Table IV. Isochoric Heat Capacity C_v Data for Ternary Refrigerant Mixtures Containing R32, R125, and R134a

T (K)	ρ (mol·dm^{-3})	p_{avg}[a] (MPa)	C_v (J·mol^{-1}·K^{-1})
0.3337 R32 + 0.3333 R125 + 0.3330 R134a			
203.5579	16.402	6.179	73.26
207.4602	16.386	11.710	73.79
211.3435	16.370	17.153	74.30
215.2044	16.354	22.489	74.68
219.0384	16.339	27.707	75.06
222.5060	15.791	5.714	74.49
226.4209	15.777	10.500	74.72
230.3147	15.763	15.219	74.96
234.1817	15.749	19.859	75.31
238.0333	15.735	24.428	75.64
241.8793	15.722	28.936	76.47
242.4650	15.111	5.221	75.55
246.3986	15.098	9.285	75.93
250.3202	15.086	13.309	76.48
254.2242	15.075	17.283	76.81
258.1094	15.063	21.205	76.99
261.9683	15.051	25.066	77.78
265.8188	15.039	28.880	78.01
269.6440	15.028	32.628	78.57
262.1888	14.395	4.913	77.49
266.1578	14.385	8.342	77.80
270.1111	14.374	11.741	78.34
274.0505	14.364	15.109	78.67
277.9761	14.354	18.444	78.95
281.8821	14.344	21.741	79.36
285.7725	14.334	25.001	80.17
289.6535	14.324	28.229	80.49
293.5178	14.314	31.420	80.73
282.6915	13.574	4.603	79.49
286.7219	13.565	7.430	79.80
290.7313	13.556	10.236	80.10
294.7332	13.548	13.028	80.41
298.7286	13.539	15.806	80.59
302.7043	13.530	18.557	81.32
306.6865	13.522	21.299	81.57
310.6486	13.513	24.014	81.68
314.6019	13.505	26.709	82.25
318.5472	13.496	29.383	83.30
322.4869	13.488	32.041	83.81
303.0394	12.638	4.387	81.74
307.1825	12.631	6.668	82.21
311.3348	12.623	8.956	82.41
315.4784	12.616	11.239	82.80
319.6208	12.609	13.519	83.04
323.7603	12.601	15.794	83.09
327.9024	12.594	18.064	83.63
332.0372	12.587	20.325	84.22
336.1895	12.580	22.589	84.24
340.3303	12.572	24.838	84.41
312.8612	12.107	4.232	83.15
317.0938	12.100	6.259	83.13
321.3435	12.094	8.299	83.58

325.5865	12.087	10.339	84.03
329.8511	12.080	12.391	84.39
317.0935	12.100	6.259	83.27
321.3440	12.094	8.299	83.63
329.8726	12.080	12.401	84.32
338.4221	12.067	16.513	84.76
342.7110	12.060	18.572	84.99
327.0315	11.486	5.854	84.47
331.3887	11.480	7.633	84.82
335.7665	11.475	9.428	85.53
340.1579	11.469	11.233	85.65
344.5627	11.463	13.047	85.99

0.3808 R32 + 0.1798 R125 + 0.4394 R134a

202.7378	17.086	6.179	70.99
206.6297	17.069	11.912	71.27
210.5135	17.052	17.564	71.56
214.3544	17.035	23.066	71.95
218.1525	17.019	28.409	72.27
222.9018	16.422	5.766	71.70
226.7929	16.408	10.662	71.99
230.6659	16.393	15.490	72.54
234.5255	16.378	20.251	72.91
238.3618	16.364	24.929	73.14
242.1805	16.350	29.525	73.10
242.5749	15.740	5.257	72.95
246.4949	15.727	9.452	73.40
250.3982	15.714	13.601	73.71
254.2829	15.701	17.696	73.66
258.1419	15.689	21.727	73.94
261.9853	15.676	25.702	74.74
265.8203	15.664	29.628	75.23
262.7931	14.995	4.926	74.41
266.7505	14.983	8.473	74.64
270.6901	14.972	11.985	75.23
274.6288	14.961	15.474	75.45
278.5403	14.950	18.916	75.79
282.4471	14.940	22.329	76.37
286.3370	14.929	25.702	76.91
290.2154	14.918	29.039	77.28
294.0789	14.908	32.338	77.64
282.6988	14.191	4.636	76.36
286.7112	14.182	7.597	76.88
290.7191	14.172	10.545	77.14
294.7176	14.163	13.475	77.23
298.7109	14.154	16.388	77.44
302.6904	14.144	19.277	77.77
306.6585	14.135	22.143	78.39
310.6200	14.126	24.989	78.98
314.5705	14.117	27.810	79.17
318.5150	14.107	30.611	79.52
322.4557	14.098	33.394	80.28
302.4583	13.283	4.364	78.51
306.5733	13.275	6.792	78.81
310.6894	13.268	9.220	79.08
318.8997	13.252	14.054	79.51
323.0102	13.244	16.466	80.41
327.1064	13.236	18.862	80.61
335.3080	13.220	23.635	80.98
339.4116	13.212	26.010	81.44

311.0487	13.267	9.432	79.17
315.2173	13.259	11.888	79.45
319.3810	13.251	14.337	79.67
335.9866	13.219	24.029	80.94
340.1343	13.211	26.427	81.53
321.0987	12.739	8.675	80.18
325.3415	12.732	10.871	80.45
333.8390	12.718	15.267	81.03
338.0926	12.710	17.463	81.39
342.3507	12.703	19.657	81.81
316.9720	12.746	6.540	79.70
321.2117	12.739	8.734	80.22
329.7082	12.725	13.131	80.68
333.9658	12.717	15.333	81.04
338.2278	12.710	17.533	81.31
342.4998	12.703	19.733	81.85
323.8234	12.093	4.264	81.08
328.1646	12.086	6.159	81.37
332.5328	12.080	8.074	81.49
323.7565	12.093	4.235	81.20
336.8795	12.073	9.985	81.62
341.2719	12.067	11.920	81.87

[a] Subscript avg denotes a condition evaluated at the average of the initial and final temperatures.