

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012524\
 Data File : VU057670.D
 Acq On : 25 Jan 2024 15:59
 Operator : MD/SY
 Sample : P1229-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU057670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.357	14	21	33	rVB	26238	27326	14.24%	1.623%
2	1.489	56	62	68	rBV	4164	4171	2.17%	0.248%
3	1.595	85	95	105	rVB3	34816	49941	26.02%	2.967%
4	1.727	129	136	146	rVB	7593	9198	4.79%	0.546%
5	1.911	185	193	206	rVB	17656	24019	12.52%	1.427%
6	1.994	211	219	227	rVB2	4857	6651	3.47%	0.395%
7	2.148	259	267	276	rBV	7434	10434	5.44%	0.620%
8	2.200	276	283	293	rVB2	4851	7281	3.79%	0.433%
9	2.312	312	318	327	rVB3	1894	2839	1.48%	0.169%
10	2.563	385	396	411	rVB	33580	54742	28.52%	3.252%
11	2.788	456	466	480	rBV2	5932	10111	5.27%	0.601%
12	2.972	509	523	531	rBV6	1294	2866	1.49%	0.170%
13	3.177	572	587	600	rBV	12737	28765	14.99%	1.709%
14	3.280	605	619	621	rBV5	1393	2964	1.54%	0.176%
15	4.637	1025	1041	1091	rBV2	23312	74375	38.75%	4.419%
16	5.055	1158	1171	1198	rVB	32605	72981	38.03%	4.336%
17	5.721	1360	1378	1403	rBV2	64530	163188	85.03%	9.695%
18	6.245	1528	1541	1565	rBV	83359	158253	82.46%	9.402%
19	6.685	1665	1678	1695	rBV2	39400	75540	39.36%	4.488%
20	7.563	1940	1951	1969	rBV	20289	35132	18.31%	2.087%
21	7.894	2041	2054	2071	rBV	80551	141505	73.73%	8.407%
22	7.968	2071	2077	2084	rVB3	1155	2031	1.06%	0.121%
23	8.177	2133	2142	2154	rBV	11087	18699	9.74%	1.111%
24	8.550	2250	2258	2269	rVB3	6004	9370	4.88%	0.557%
25	8.630	2272	2283	2317	rBV2	75307	158986	82.84%	9.446%
26	9.412	2515	2526	2552	rBV	111581	191921	100.00%	11.402%
27	10.753	2931	2943	2959	rVB	26165	42005	21.89%	2.496%
28	11.807	3259	3271	3292	rBV	111161	180143	93.86%	10.702%
29	12.187	3378	3389	3407	rBV	72073	117752	61.35%	6.996%

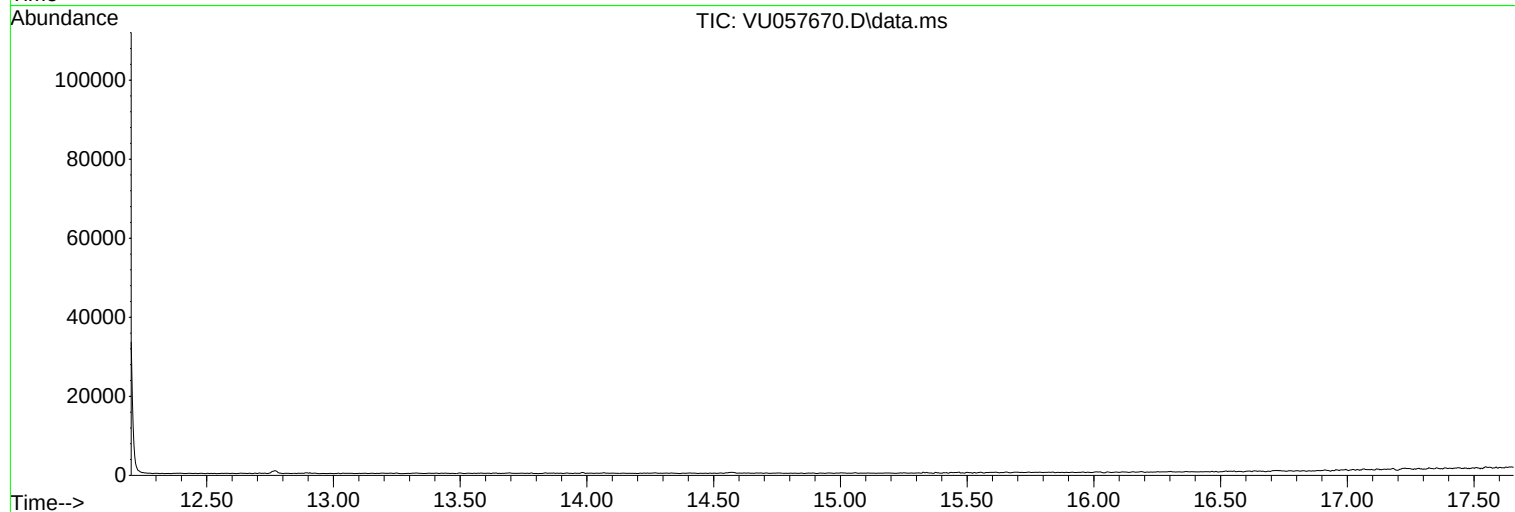
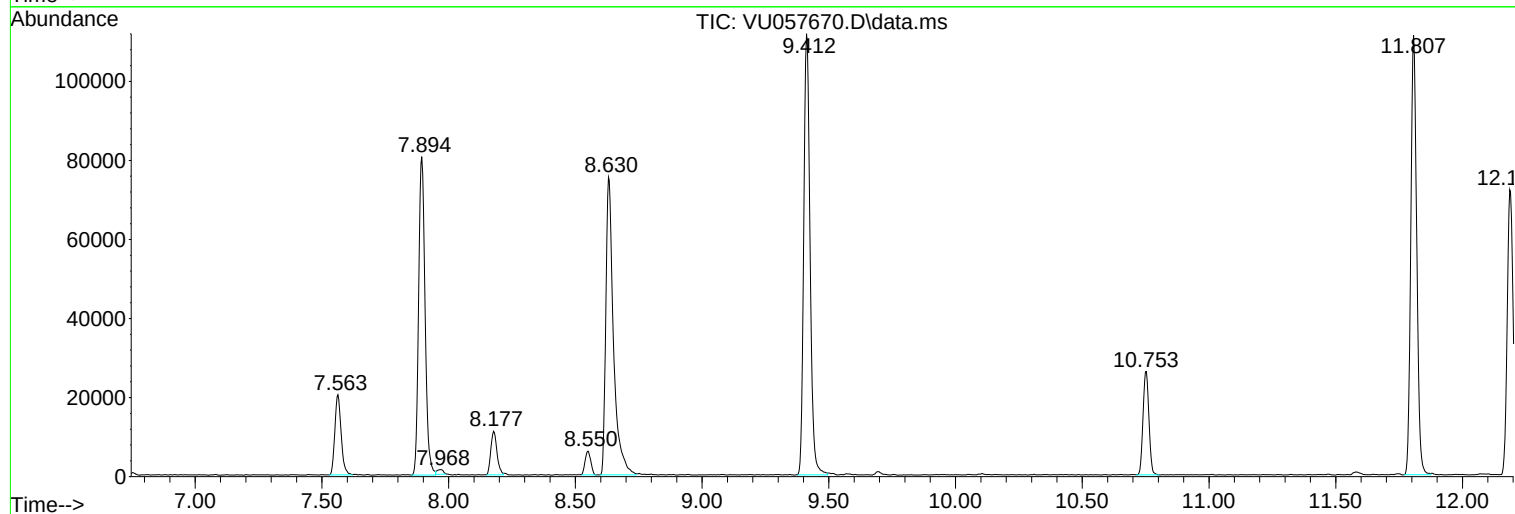
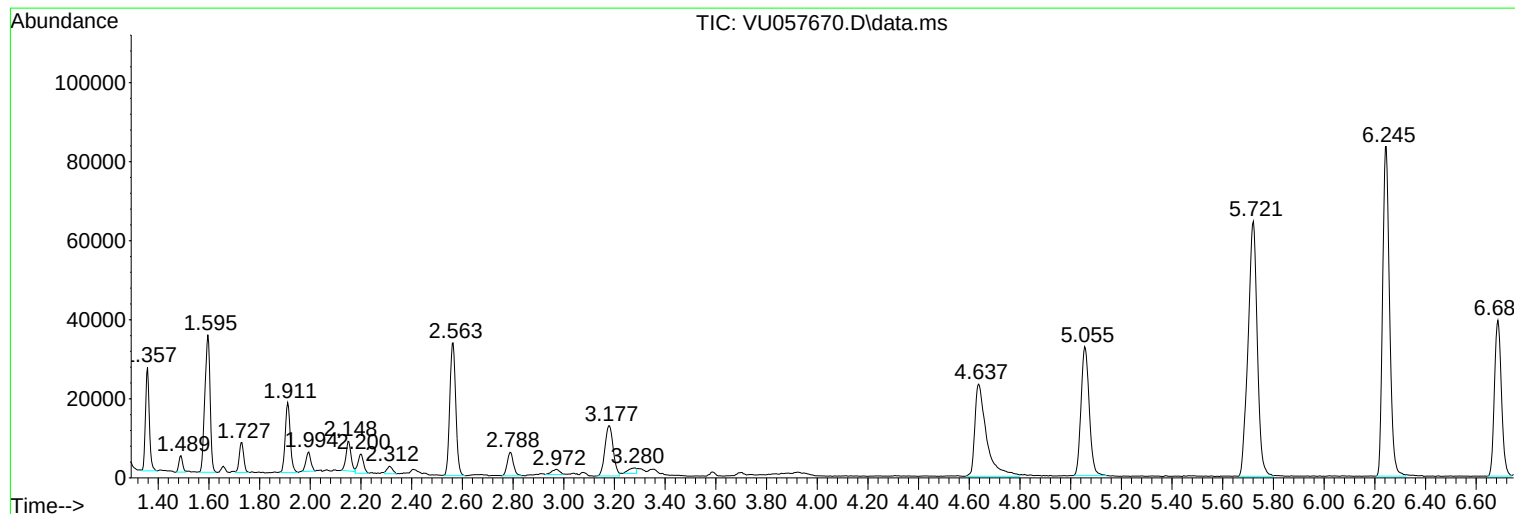
Sum of corrected areas: 1683189

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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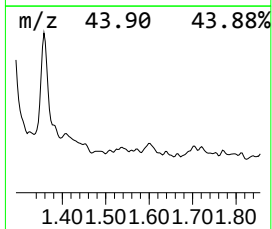
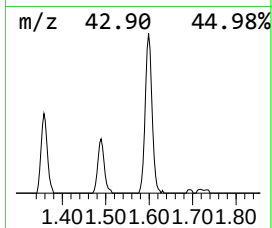
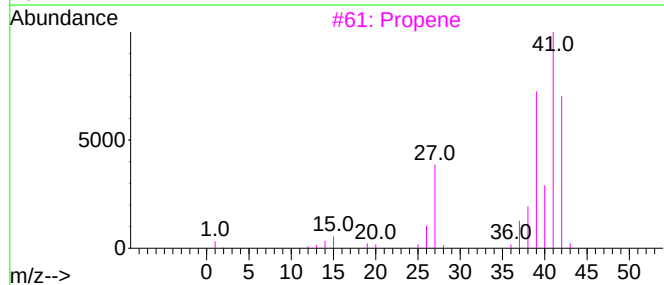
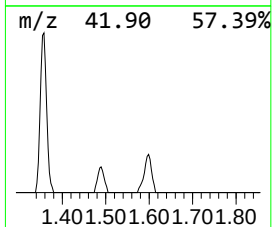
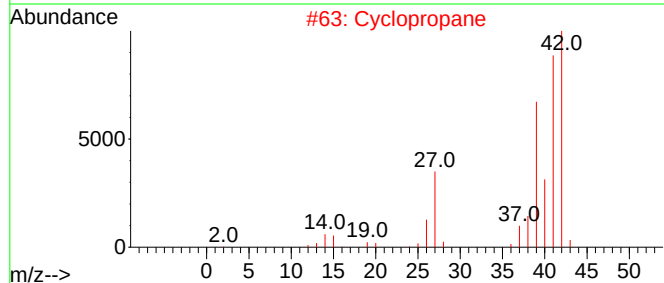
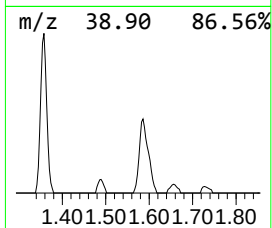
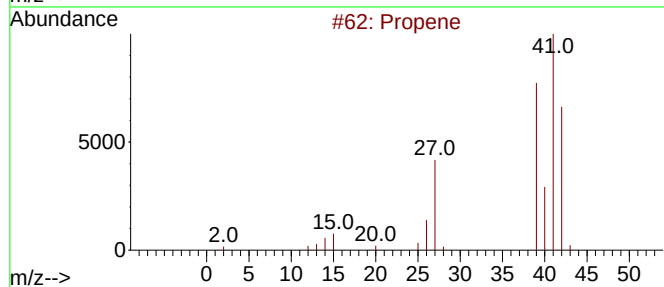
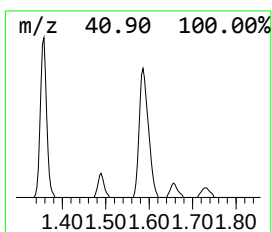
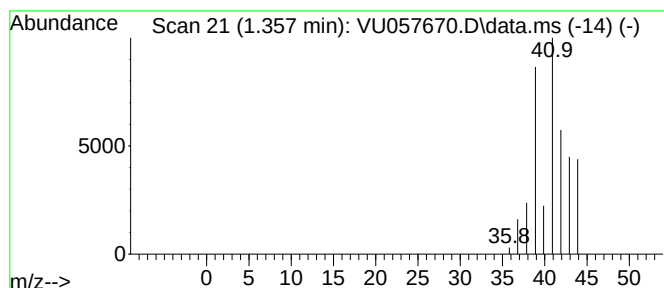
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.357	0.86 ug/L	27326	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	42
2			Cyclopropane	42	C3H6	000075-19-4	40
3			Propene	42	C3H6	000115-07-1	40
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropene	40	C3H4	002781-85-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.357	0.9	ug/L	27326	1	6.245	158253	5.0