

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057278.D
 Acq On : 27 Dec 2023 10:37
 Operator : MD/SY
 Sample : 06002-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF9

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\SFAMUTR122123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	65	71	77	rBV	12641	13047	1.73%	0.217%
2	1.599	87	96	111	rVB	125880	147238	19.54%	2.453%
3	1.911	182	193	206	rBV	91749	128435	17.04%	2.140%
4	2.563	383	396	411	rBV	181814	297591	39.49%	4.958%
5	3.132	557	573	603	rBV4	25350	62390	8.28%	1.039%
6	4.624	1024	1037	1073	rBV	84976	261849	34.74%	4.363%
7	5.055	1156	1171	1188	rBV	153554	339426	45.04%	5.655%
8	5.717	1356	1377	1404	rBV2	289668	753677	100.00%	12.557%
9	6.245	1528	1541	1561	rBV	196786	385770	51.19%	6.427%
10	6.685	1664	1678	1700	rBV	177196	352030	46.71%	5.865%
11	7.560	1938	1950	1971	rBV	80433	145809	19.35%	2.429%
12	7.894	2039	2054	2069	rBV	332887	582608	77.30%	9.707%
13	7.965	2069	2076	2091	rVB2	9894	20602	2.73%	0.343%
14	8.177	2131	2142	2159	rBV	51815	88269	11.71%	1.471%
15	8.631	2271	2283	2313	rBV2	335509	670881	89.01%	11.178%
16	9.412	2514	2526	2558	rBV	296592	518960	68.86%	8.646%
17	9.595	2576	2583	2595	rVB2	7033	11065	1.47%	0.184%
18	10.749	2930	2942	2958	rBV	126490	203361	26.98%	3.388%
19	10.884	2975	2984	2994	rBV4	5710	9000	1.19%	0.150%
20	11.807	3258	3271	3288	rBV	278008	457903	60.76%	7.629%
21	12.064	3338	3351	3362	rBV5	15111	34406	4.57%	0.573%
22	12.187	3376	3389	3406	rBV	299654	491688	65.24%	8.192%
23	14.569	4120	4130	4144	rVB2	9215	15650	2.08%	0.261%
24	16.180	4624	4631	4646	rVB2	6023	10402	1.38%	0.173%

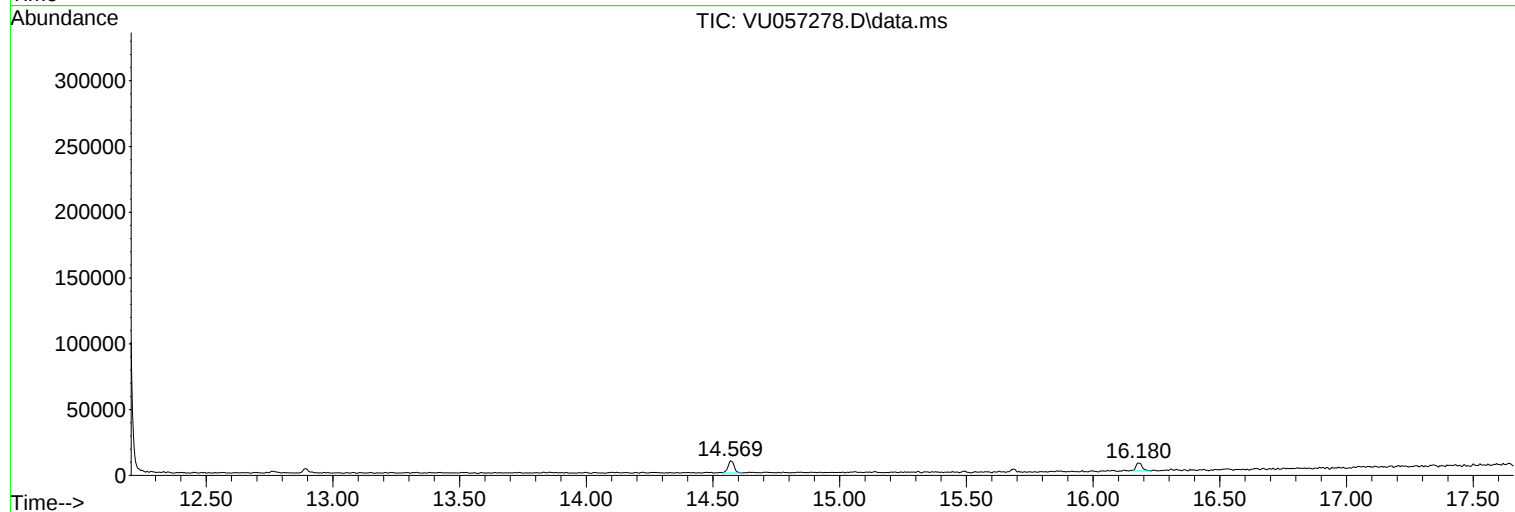
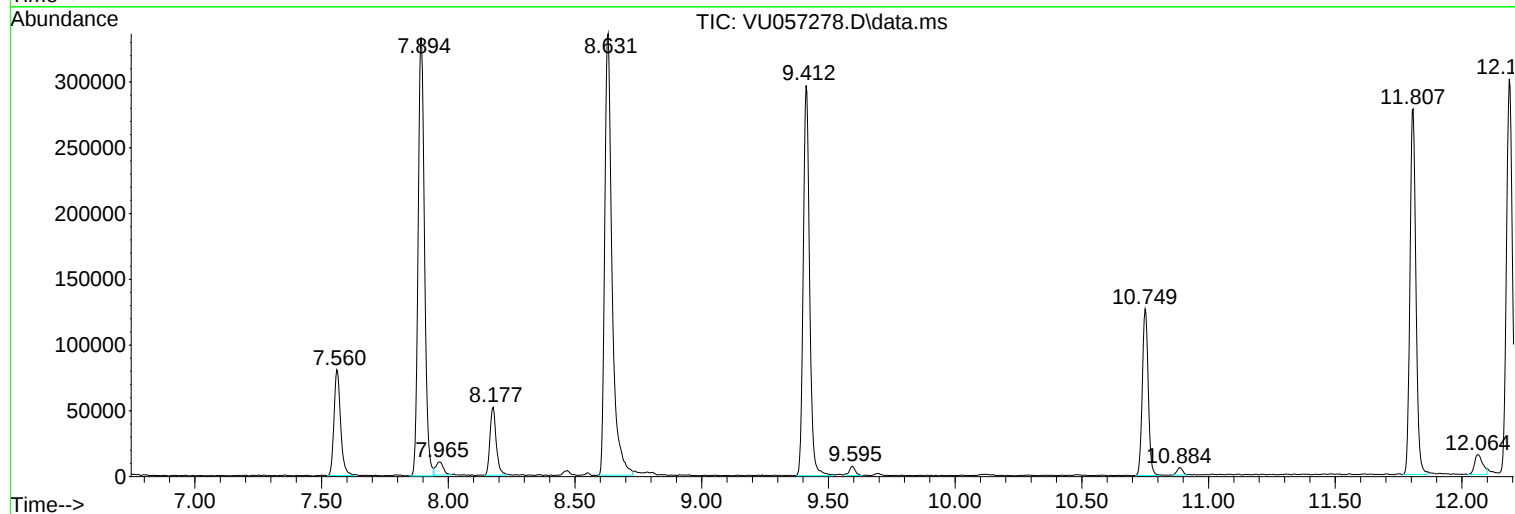
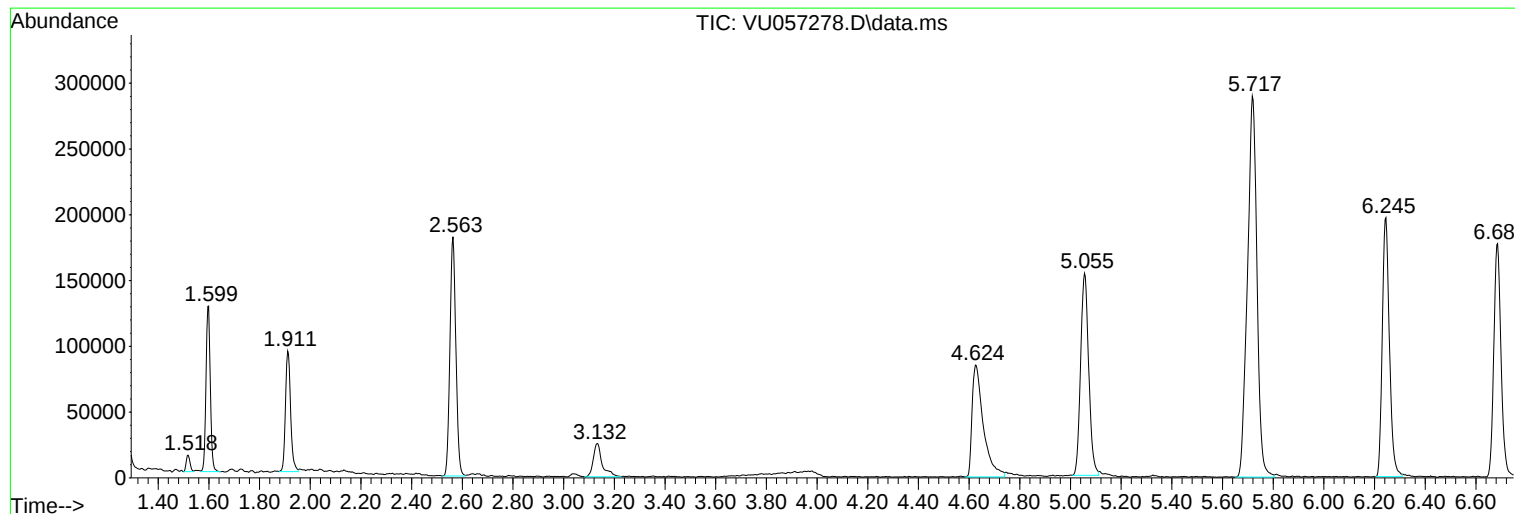
Sum of corrected areas: 6002057

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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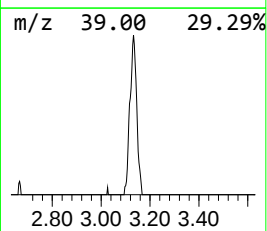
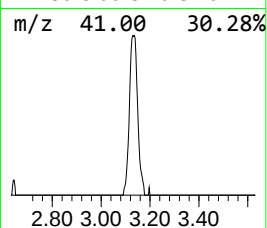
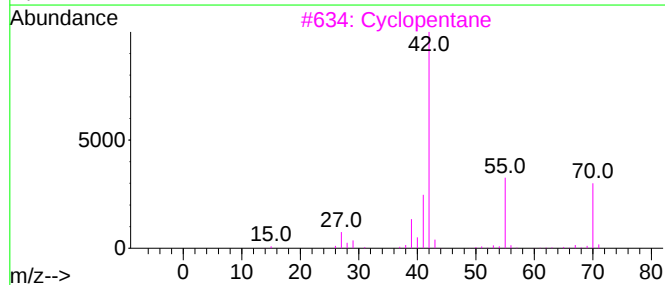
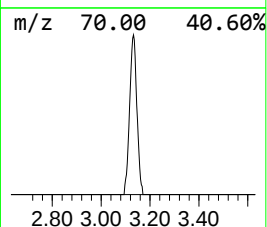
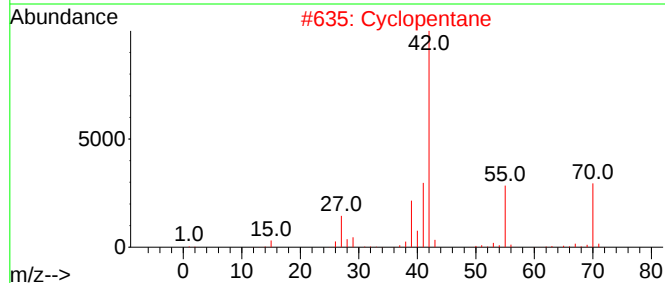
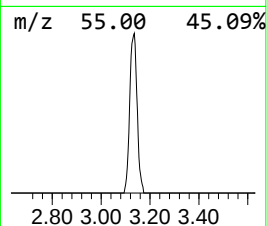
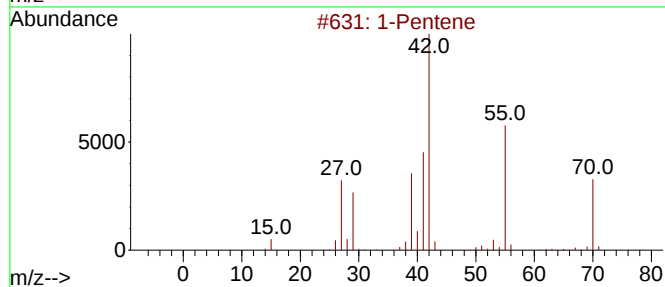
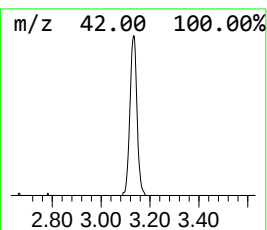
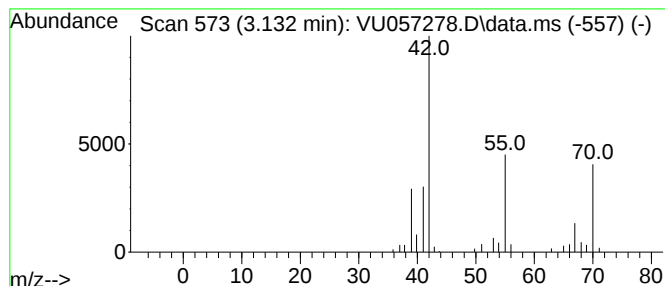
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	0.81 ug/L	62390	1,4-Difluorobenzene	6.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	64
2		Cyclopentane	70	C5H10	000287-92-3	59
3		Cyclopentane	70	C5H10	000287-92-3	50
4		1-Pentene	70	C5H10	000109-67-1	50
5		Isobutyronitrile	69	C4H7N	000078-82-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.132	0.8	ug/L	62390	1	6.245	385770	5.0