

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063138.D
 Acq On : 04 Feb 2025 23:05
 Operator : MD/SY
 Sample : Q1227-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2988

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\SFAMUTR020425WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU063138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	13	20	36	rBV2	17934	20622	7.59%	0.887%
2	1.457	44	52	86	rBV	52977	103725	38.20%	4.460%
3	1.596	86	95	108	rVB2	40728	49406	18.20%	2.125%
4	1.724	129	135	140	rBV	7101	7983	2.94%	0.343%
5	1.769	142	149	156	rVB3	6188	8578	3.16%	0.369%
6	1.901	183	190	204	rVB	27607	36094	13.29%	1.552%
7	1.985	210	216	229	rVB4	4271	6307	2.32%	0.271%
8	2.194	276	281	289	rVB2	2867	3488	1.28%	0.150%
9	2.554	381	393	404	rBV	46985	76433	28.15%	3.287%
10	2.615	404	412	424	rVV	11737	20046	7.38%	0.862%
11	2.673	424	430	437	rVV3	1768	2748	1.01%	0.118%
12	2.747	440	453	460	rBV2	3681	7539	2.78%	0.324%
13	2.776	460	462	476	rVB2	3069	4319	1.59%	0.186%
14	3.171	575	585	597	rVB2	1359	3270	1.20%	0.141%
15	3.692	737	747	757	rBV3	2639	5528	2.04%	0.238%
16	4.608	1023	1032	1060	rBV	43521	106880	39.36%	4.596%
17	5.049	1153	1169	1197	rBV	46679	107862	39.72%	4.638%
18	5.714	1357	1376	1407	rBV2	91242	244601	90.08%	10.518%
19	6.238	1526	1539	1560	rBV	100212	192004	70.71%	8.256%
20	6.679	1664	1676	1692	rBV	58356	114405	42.13%	4.920%
21	7.557	1939	1949	1964	rBV	26151	45286	16.68%	1.947%
22	7.673	1976	1985	1995	rVB2	1658	2901	1.07%	0.125%
23	7.888	2040	2052	2068	rBV	103982	184391	67.91%	7.929%
24	7.965	2069	2076	2087	rVB2	2991	5500	2.03%	0.237%
25	8.171	2131	2140	2157	rBV	15388	26666	9.82%	1.147%
26	8.621	2270	2280	2328	rBV	140160	271528	100.00%	11.676%
27	9.409	2513	2525	2554	rBV	141634	243984	89.86%	10.492%
28	10.746	2929	2941	2959	rBV	46851	75545	27.82%	3.249%
29	10.885	2974	2984	2993	rBV2	2079	3152	1.16%	0.136%
30	11.804	3258	3270	3290	rBV	117603	197468	72.72%	8.491%
31	12.184	3376	3388	3409	rBV	86466	147266	54.24%	6.333%

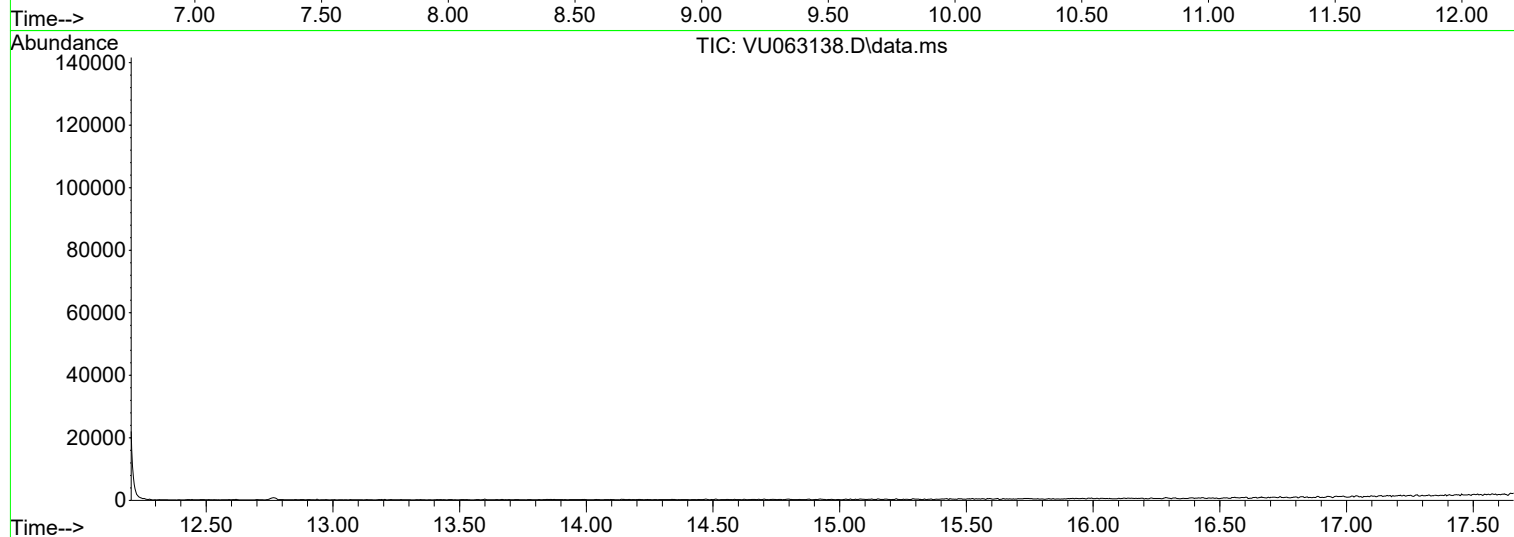
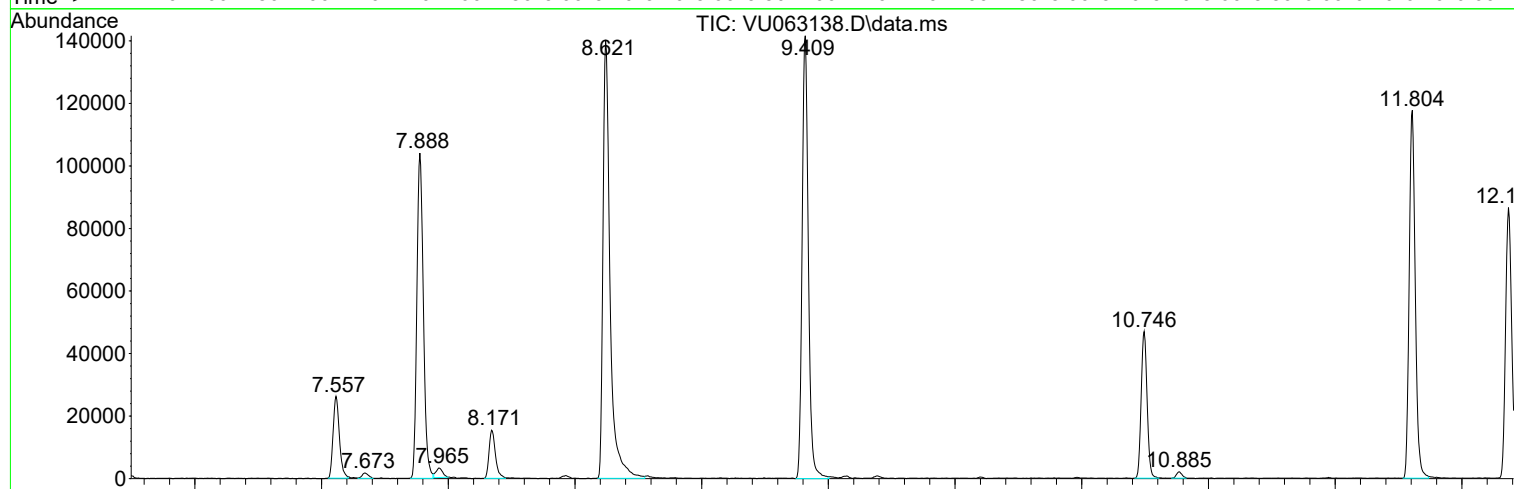
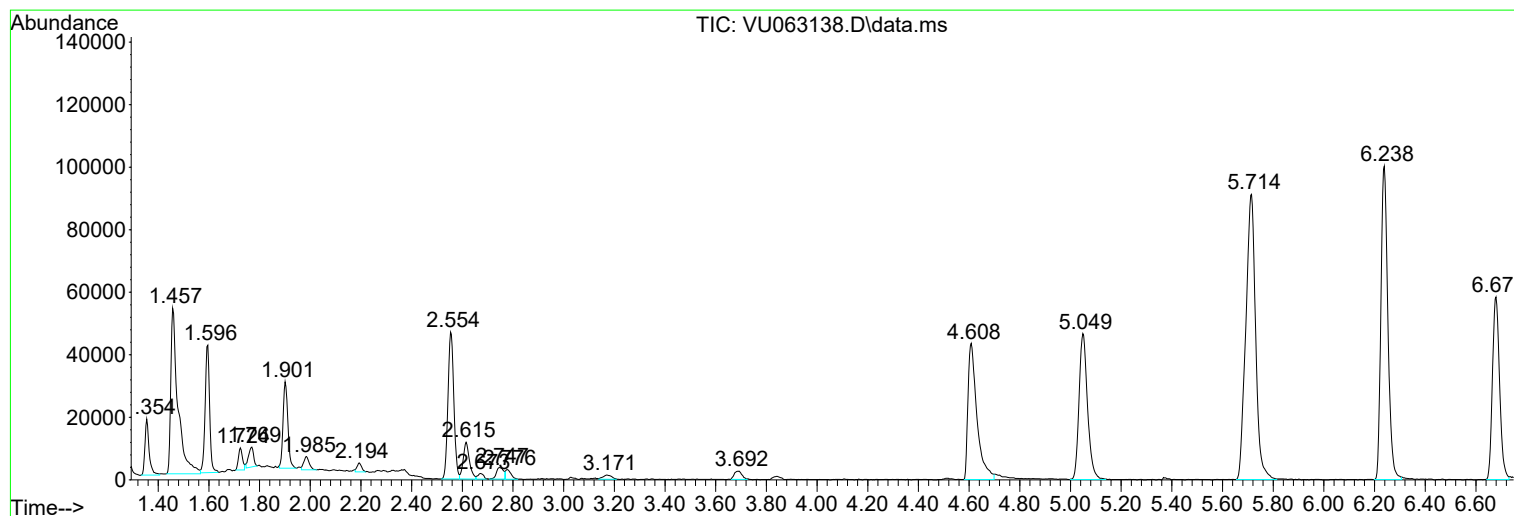
Sum of corrected areas: 2325525

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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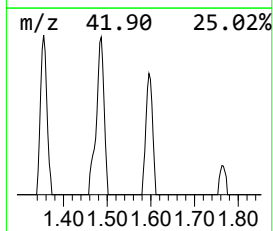
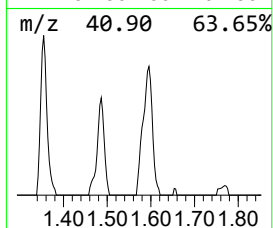
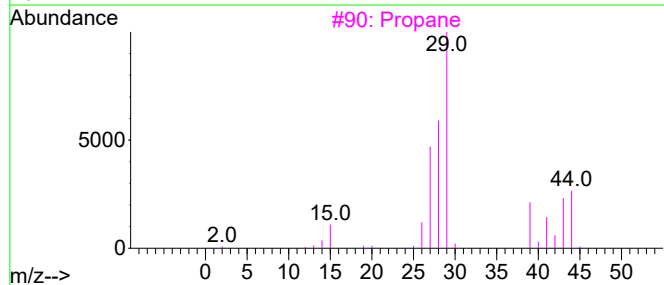
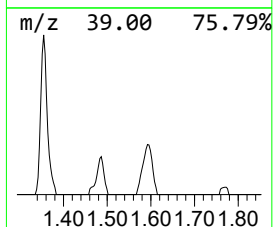
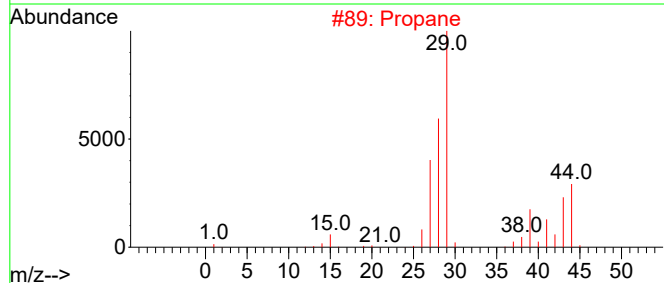
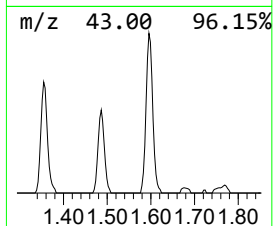
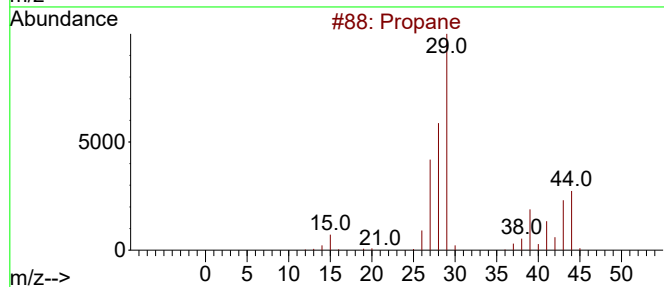
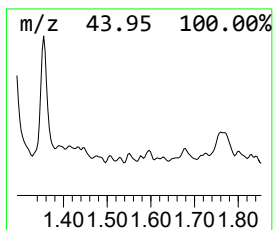
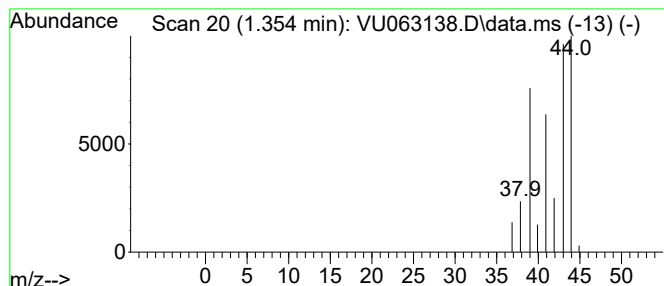
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.354	0.54 ug/L	20622	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	4
5			Alanine	89	C3H7NO2	000056-41-7	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.354	0.5	ug/L	20622	1	6.238	192004	5.0