

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063134.D
 Acq On : 04 Feb 2025 21:25
 Operator : MD/SY
 Sample : Q1227-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2984

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: VU063134.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	14	20	35	rBV2	20848	23246	8.17%	0.944%
2	1.457	44	52	59	rBV	43514	63688	22.38%	2.587%
3	1.595	86	95	106	rVB2	41783	49187	17.29%	1.998%
4	1.724	126	135	142	rBV	81029	92058	32.35%	3.740%
5	1.763	142	147	157	rVB6	6311	8798	3.09%	0.357%
6	1.901	182	190	205	rVB	27708	36645	12.88%	1.489%
7	1.984	209	216	223	rVB2	4267	5936	2.09%	0.241%
8	2.190	275	280	290	rVB4	2945	4383	1.54%	0.178%
9	2.554	382	393	403	rBV	49115	78539	27.60%	3.191%
10	2.611	403	411	424	rVB	46532	75759	26.62%	3.078%
11	2.782	458	464	474	rVB	2284	3813	1.34%	0.155%
12	3.174	571	586	607	rVB	15970	37076	13.03%	1.506%
13	3.689	735	746	758	rVB5	2720	5645	1.98%	0.229%
14	4.608	1020	1032	1056	rBV	48433	120160	42.23%	4.881%
15	5.049	1151	1169	1197	rBV	46926	111282	39.11%	4.521%
16	5.711	1357	1375	1408	rBV2	95909	264007	92.78%	10.725%
17	6.238	1527	1539	1569	rBV	83723	161962	56.92%	6.580%
18	6.679	1664	1676	1694	rBV	60481	118186	41.53%	4.801%
19	7.557	1938	1949	1967	rBV2	27654	48287	16.97%	1.962%
20	7.888	2040	2052	2069	rBV	109262	191348	67.24%	7.774%
21	7.962	2069	2075	2094	rVB	7691	13353	4.69%	0.542%
22	8.171	2130	2140	2159	rBV	16423	28177	9.90%	1.145%
23	8.463	2220	2231	2245	rVB2	4961	8788	3.09%	0.357%
24	8.621	2270	2280	2327	rBV	146232	284554	100.00%	11.560%
25	9.409	2513	2525	2544	rBV	121006	204337	71.81%	8.301%
26	9.688	2604	2612	2622	rBV3	1590	2920	1.03%	0.119%
27	10.746	2930	2941	2958	rBV	49291	78749	27.67%	3.199%
28	10.884	2973	2984	2997	rVB	10747	16713	5.87%	0.679%
29	11.804	3260	3270	3292	rBV	99395	165561	58.18%	6.726%
30	12.183	3376	3388	3416	rVB	91431	155489	54.64%	6.317%
31	12.765	3560	3569	3577	rVB	1891	2894	1.02%	0.118%

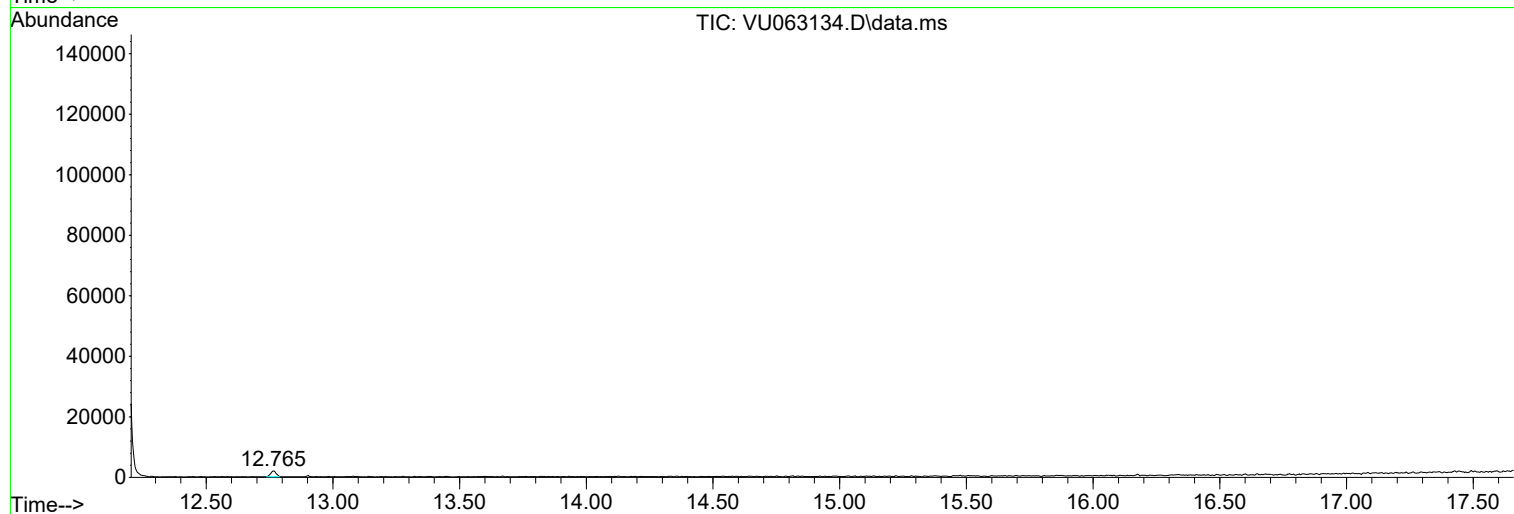
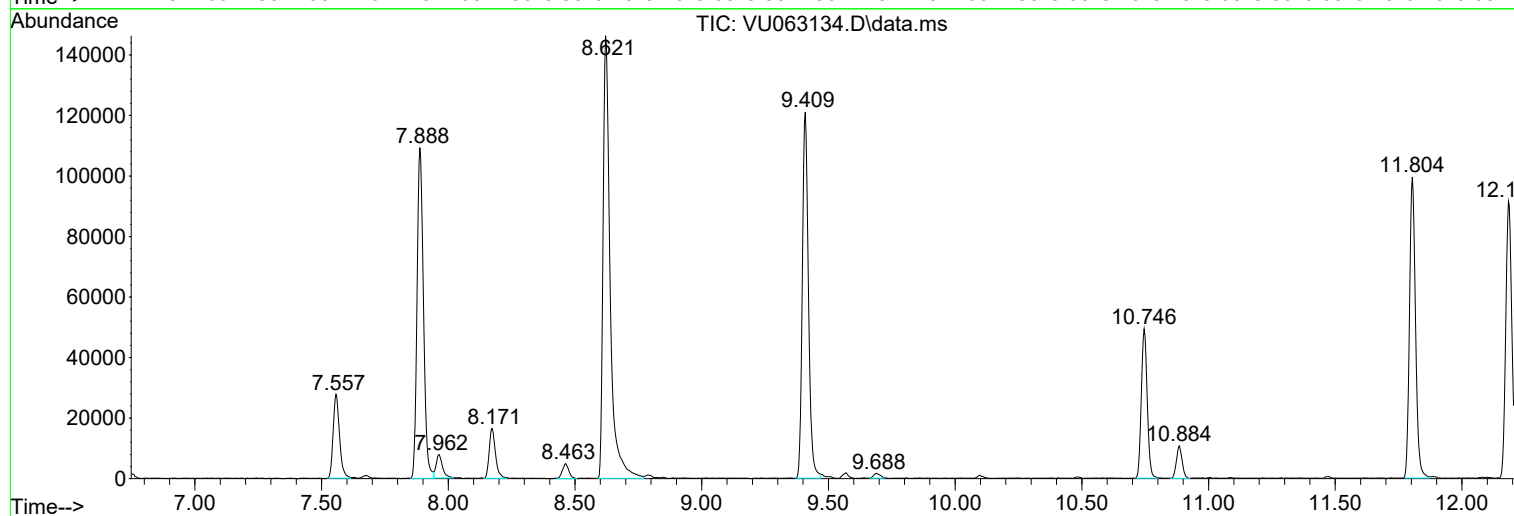
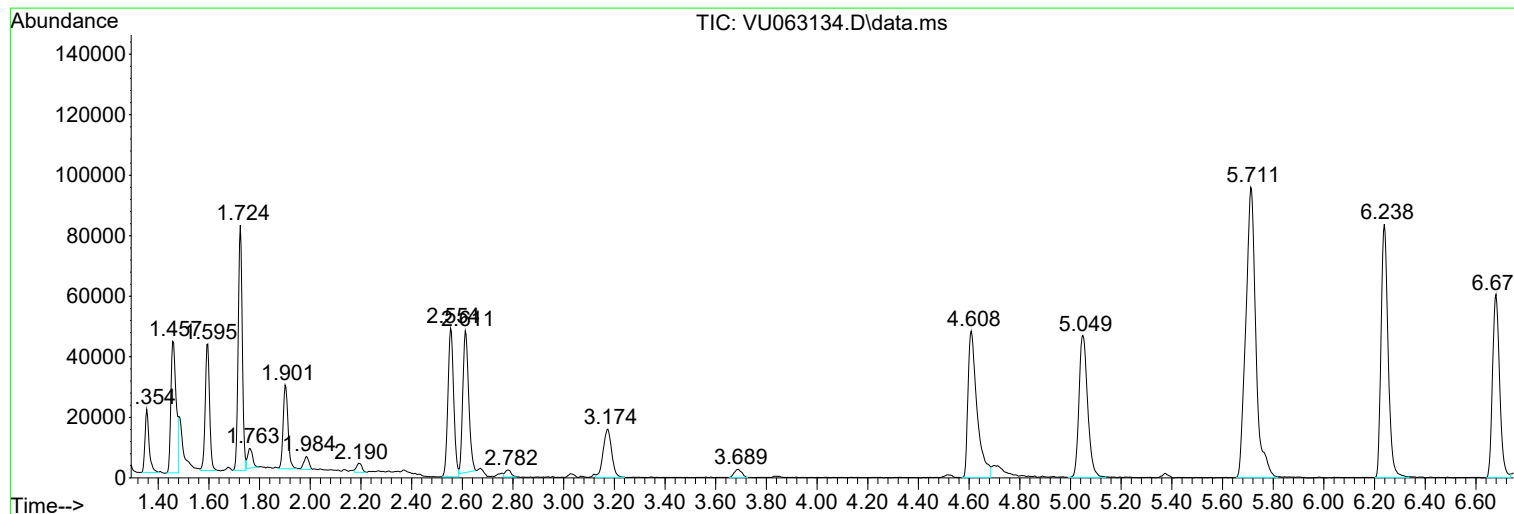
Sum of corrected areas: 2461540

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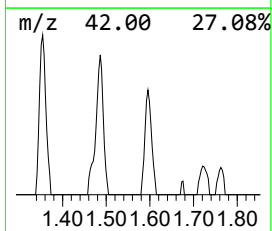
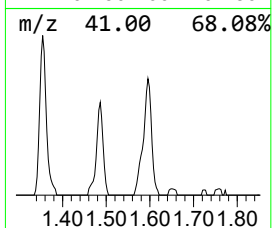
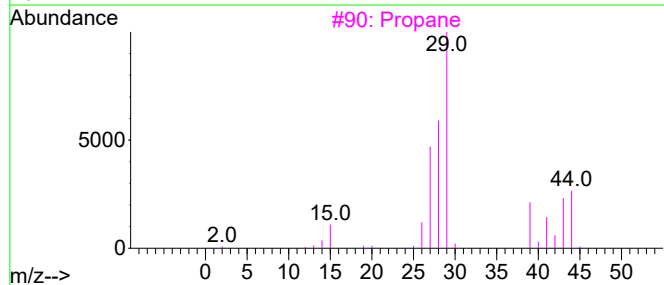
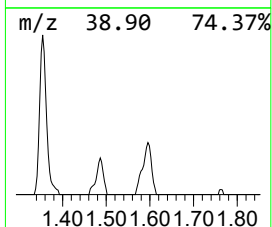
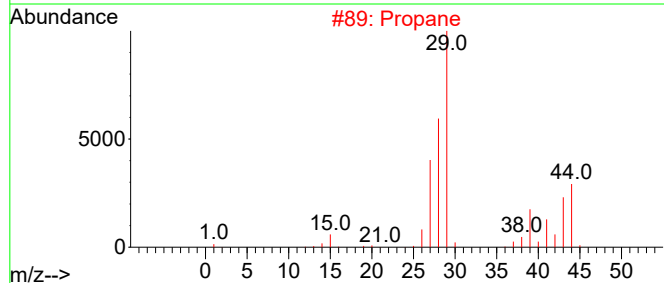
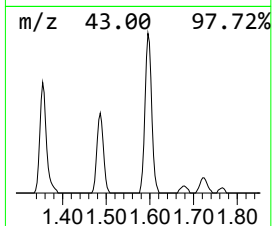
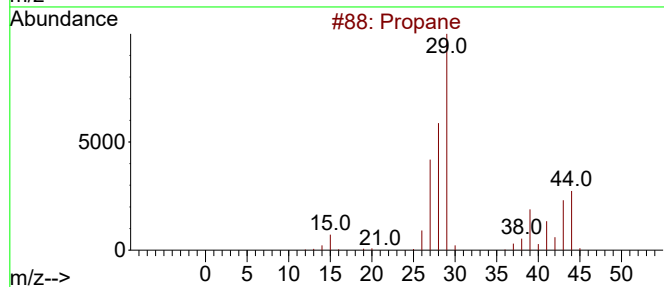
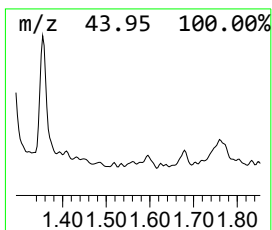
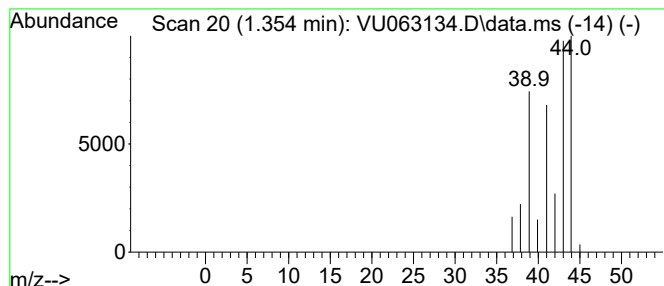
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.354	0.72 ug/L	23246	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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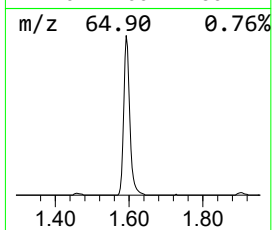
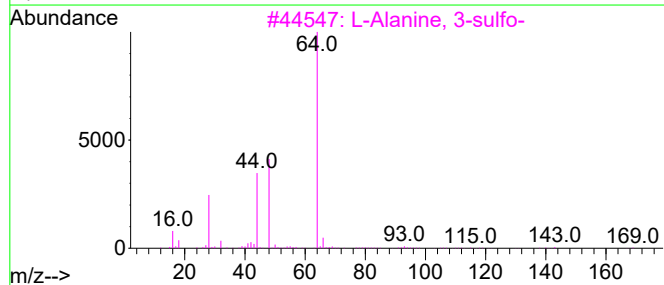
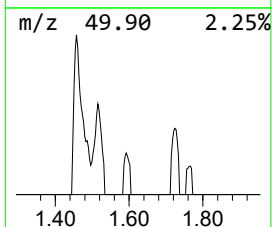
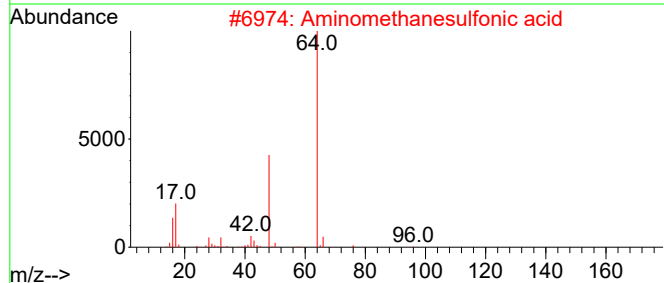
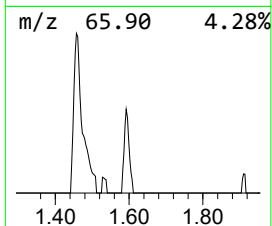
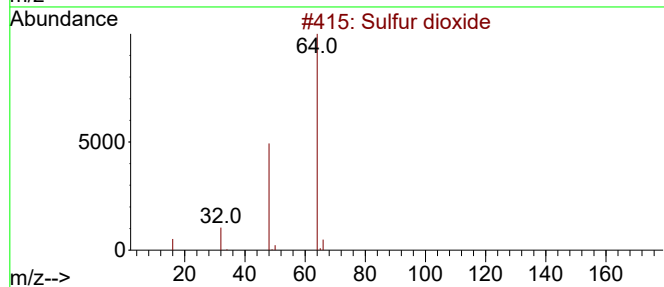
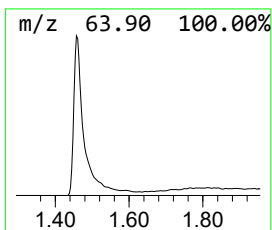
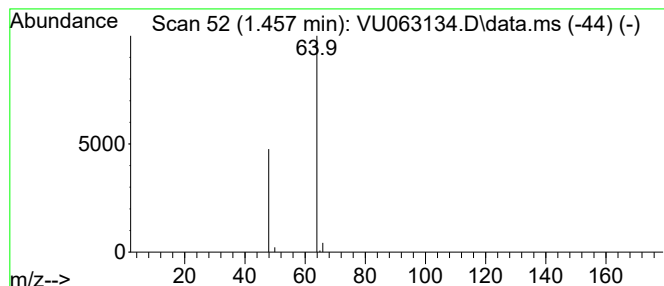
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.457	1.97 ug/L	63688	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.354	0.7	ug/L	23246	1	6.238	161962	5.0
Sulfur dioxide	1.457	2.0	ug/L	63688	1	6.238	161962	5.0