

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063157.D
 Acq On : 05 Feb 2025 14:12
 Operator : MD/SY
 Sample : Q1226-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZK2

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: VU063157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.460	45	53	79	rBV	40755	73052	26.39%	3.189%
2	1.592	86	94	105	rBV	29674	33575	12.13%	1.466%
3	1.763	138	147	154	rBV6	3832	5207	1.88%	0.227%
4	1.901	182	190	204	rVB	29036	37992	13.72%	1.659%
5	2.557	380	394	410	rVB	50641	82447	29.78%	3.600%
6	3.171	575	585	598	rVB2	1405	2976	1.08%	0.130%
7	3.689	736	746	756	rBV5	2360	4741	1.71%	0.207%
8	4.605	1022	1031	1060	rBV	44990	109606	39.60%	4.785%
9	5.049	1155	1169	1197	rVB2	51786	114998	41.54%	5.021%
10	5.711	1356	1375	1403	rBV2	102737	270897	97.86%	11.827%
11	6.235	1527	1538	1561	rBV	98873	189197	68.35%	8.260%
12	6.679	1664	1676	1695	rBV	65681	128460	46.41%	5.609%
13	7.557	1938	1949	1970	rBV2	29844	52648	19.02%	2.299%
14	7.888	2041	2052	2074	rBV	115853	203360	73.47%	8.879%
15	8.171	2131	2140	2165	rVB	17147	30343	10.96%	1.325%
16	8.621	2270	2280	2320	rBV	143129	276811	100.00%	12.085%
17	9.409	2513	2525	2550	rBV	138121	241510	87.25%	10.544%
18	10.746	2930	2941	2961	rBV	49960	82216	29.70%	3.590%
19	11.804	3259	3270	3291	rBV	111646	187354	67.68%	8.180%
20	12.183	3376	3388	3410	rBV	95971	163049	58.90%	7.119%

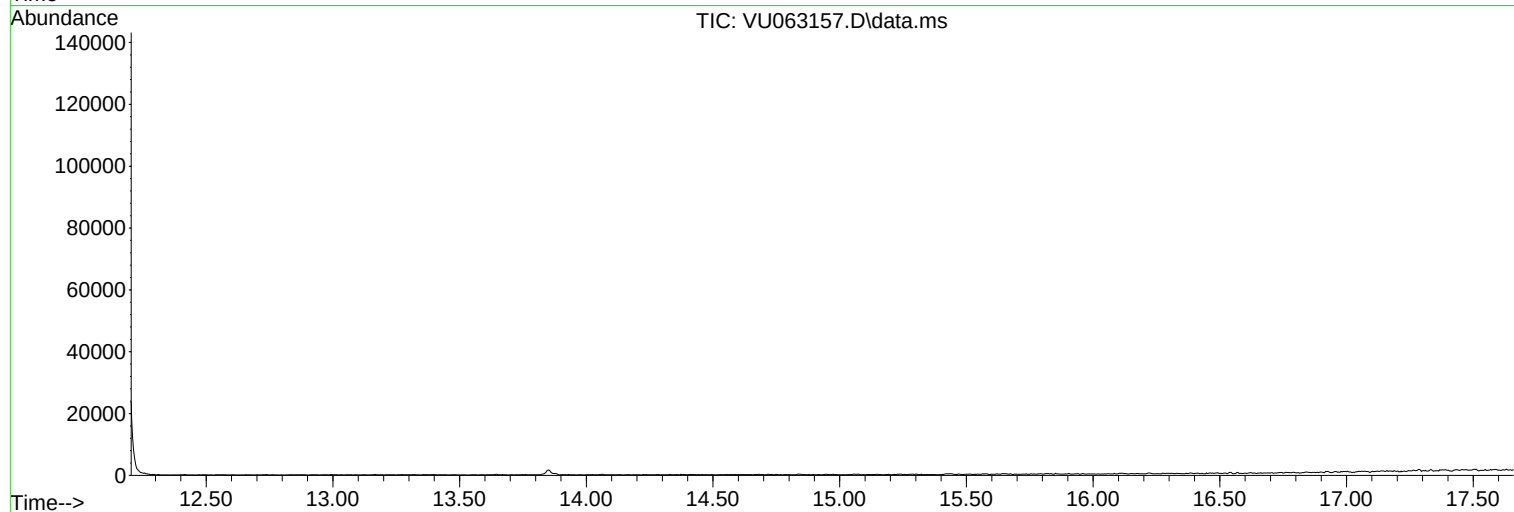
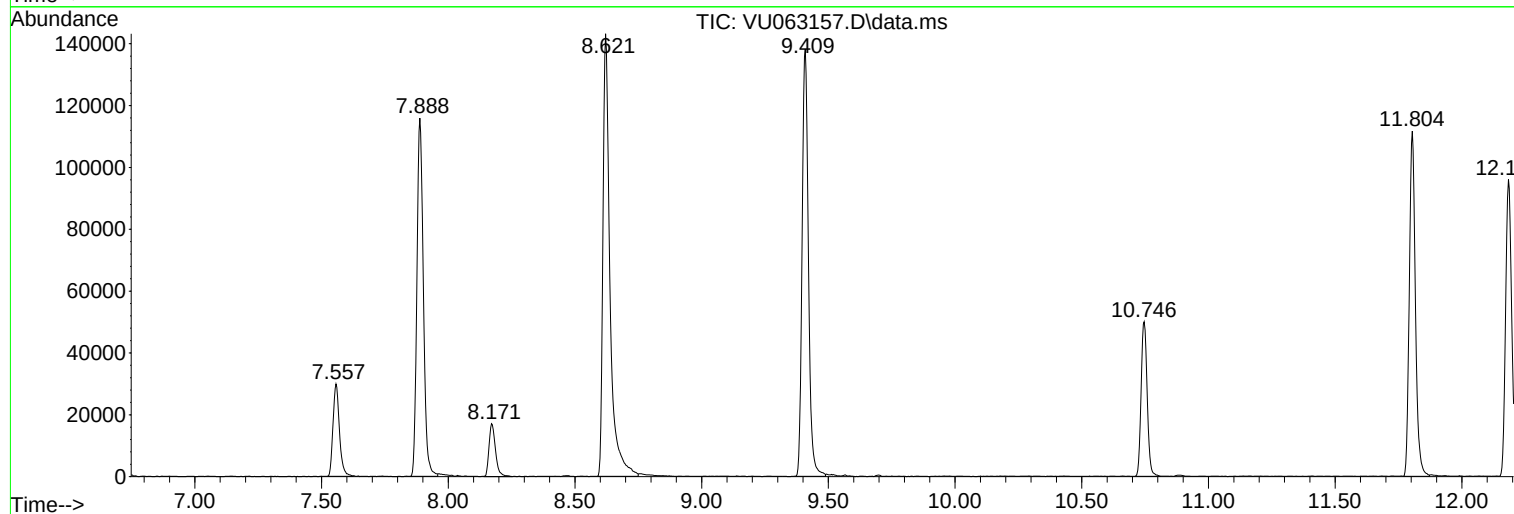
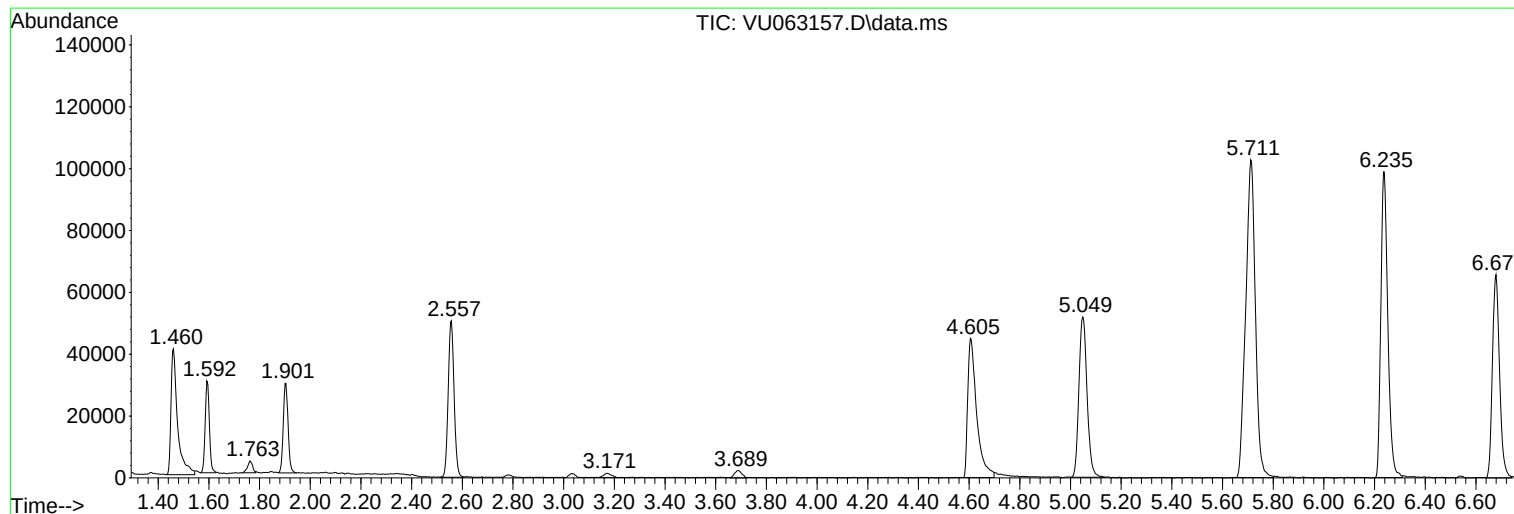
Sum of corrected areas: 2290439

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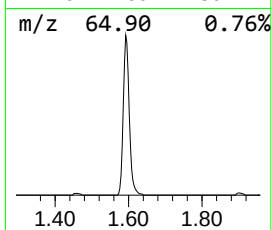
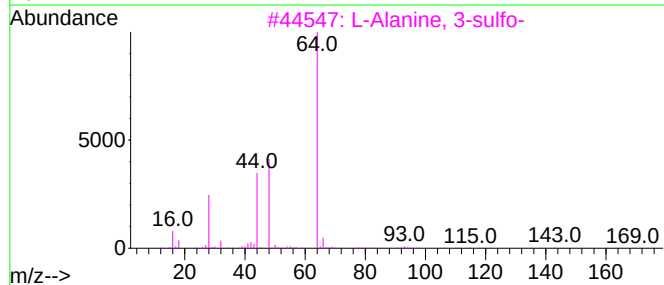
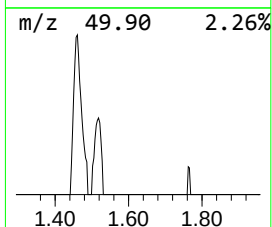
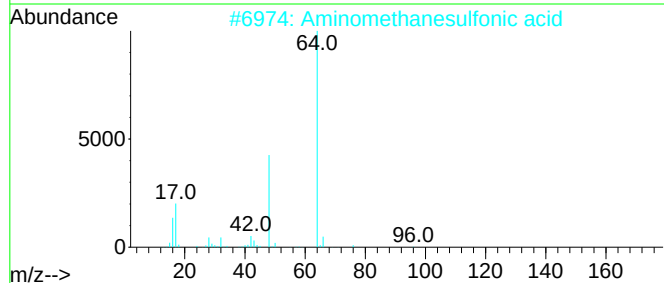
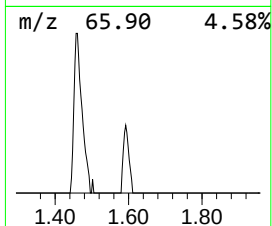
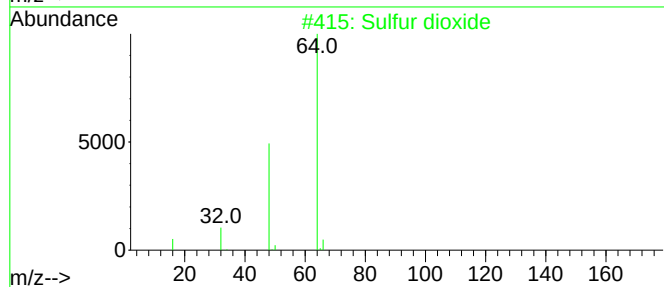
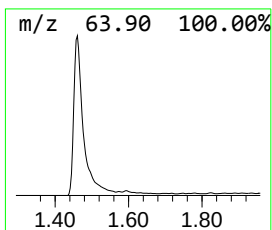
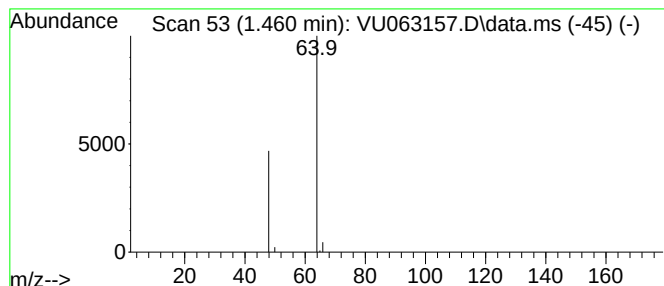
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.93 ug/L	73052	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
Sulfur dioxide	1.460	1.9	ug/L	73052	1	6.238	189197	5.0