

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063135.D
 Acq On : 04 Feb 2025 21:50
 Operator : MD/SY
 Sample : Q1227-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2985

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: VU063135.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	28	rBV2	7511	8358	3.03%	0.377%
2	1.457	45	52	86	rBV	37961	78239	28.35%	3.529%
3	1.592	86	94	108	rVB	33666	39051	14.15%	1.761%
4	1.766	141	148	155	rVB6	4710	6134	2.22%	0.277%
5	1.901	182	190	204	rVB	27784	36814	13.34%	1.661%
6	2.554	382	393	404	rBV	49254	79224	28.71%	3.574%
7	2.615	405	412	425	rVV	8141	14304	5.18%	0.645%
8	2.782	455	464	475	rVB	2438	4601	1.67%	0.208%
9	4.608	1023	1032	1055	rBV	44544	107424	38.93%	4.846%
10	5.049	1155	1169	1191	rBV	46776	103752	37.60%	4.680%
11	5.711	1357	1375	1405	rBV2	94224	248082	89.90%	11.190%
12	6.238	1527	1539	1567	rBV	94141	180228	65.31%	8.130%
13	6.679	1664	1676	1697	rBV	59643	116874	42.35%	5.272%
14	7.557	1938	1949	1972	rVB2	26309	47162	17.09%	2.127%
15	7.888	2041	2052	2069	rBV	107155	187308	67.88%	8.449%
16	8.171	2130	2140	2155	rBV	16340	27915	10.12%	1.259%
17	8.467	2221	2232	2240	rVB2	2565	4425	1.60%	0.200%
18	8.621	2270	2280	2325	rBV	144373	275942	100.00%	12.447%
19	9.409	2514	2525	2544	rBV	134422	227246	82.35%	10.250%
20	10.746	2928	2941	2965	rVB	46377	77066	27.93%	3.476%
21	10.885	2974	2984	2995	rBV2	5709	8977	3.25%	0.405%
22	11.804	3259	3270	3293	rBV	111468	185459	67.21%	8.366%
23	12.184	3376	3388	3409	rBV	90589	152343	55.21%	6.872%

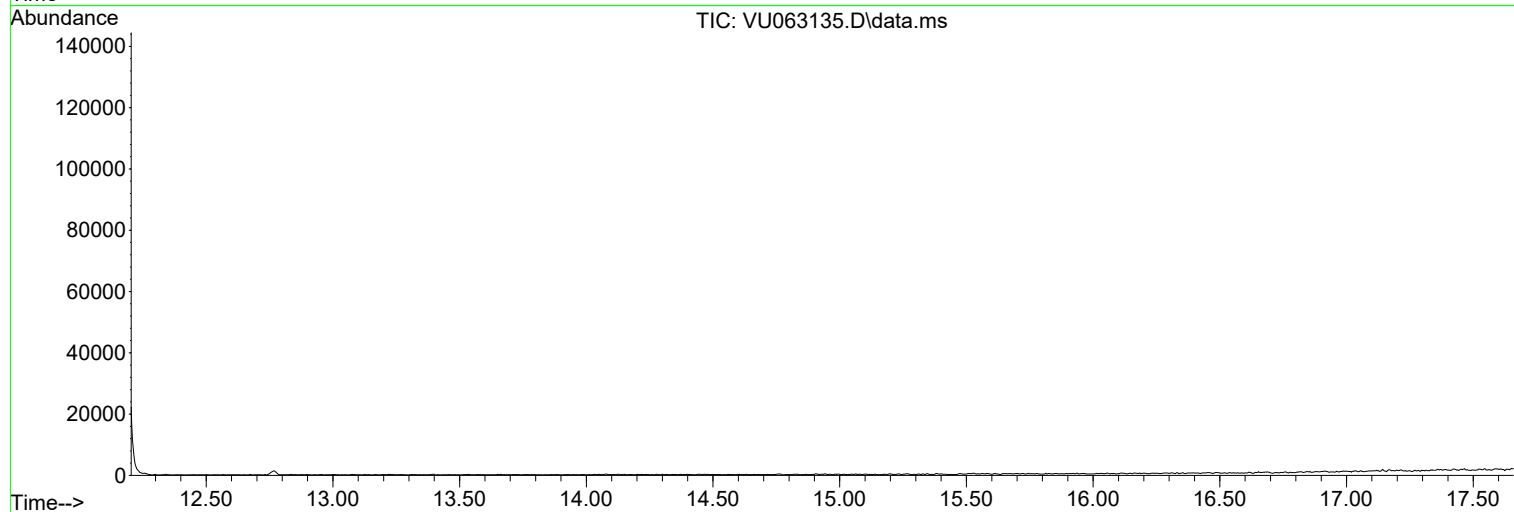
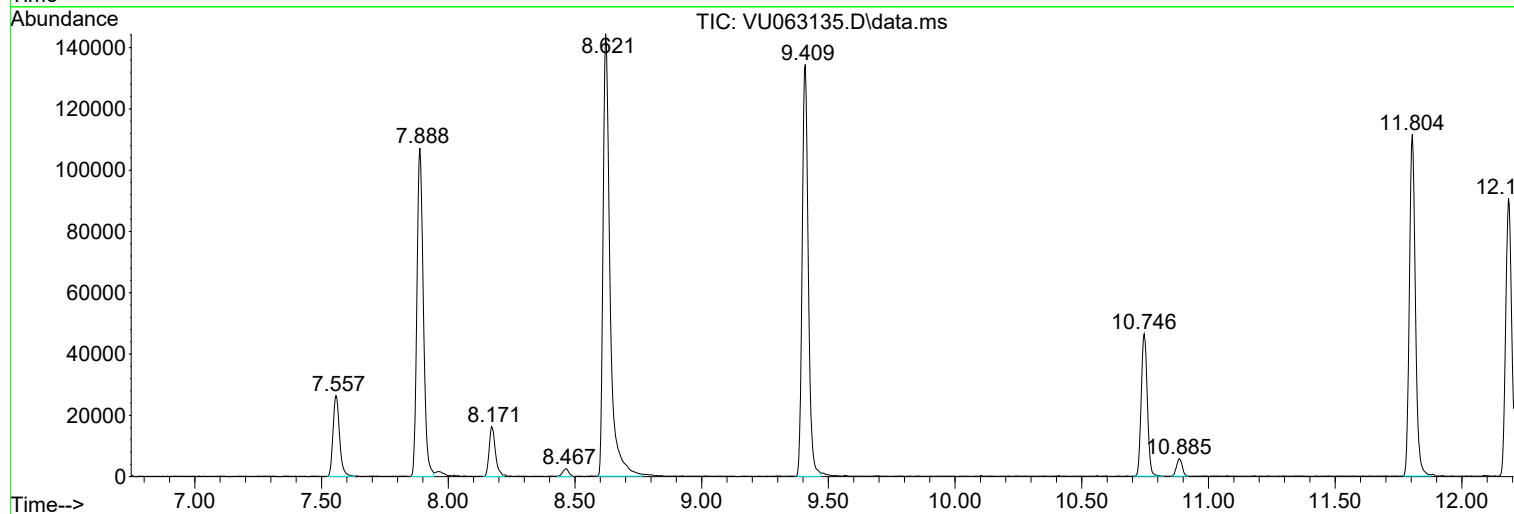
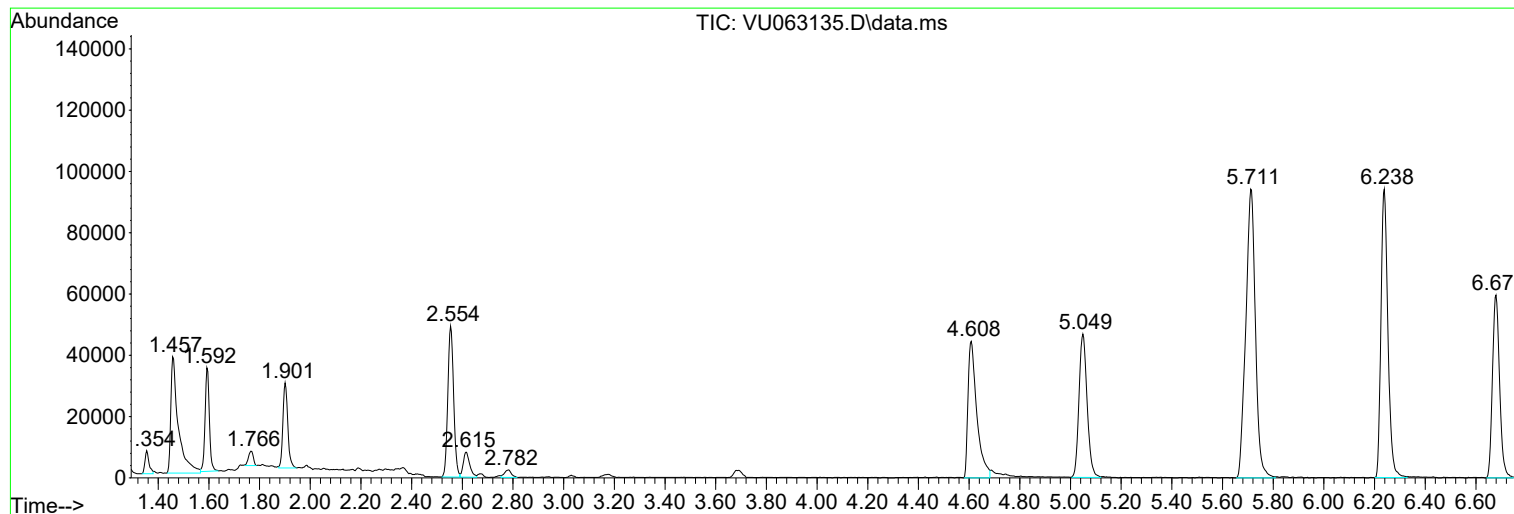
Sum of corrected areas: 2216928

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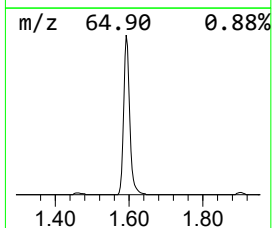
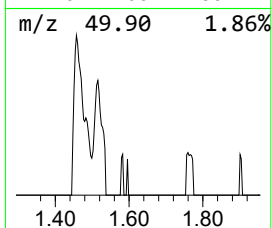
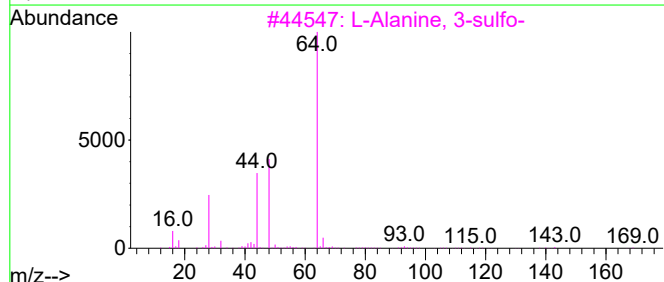
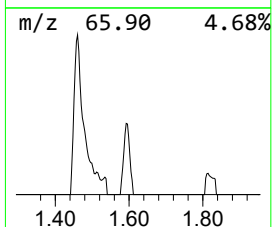
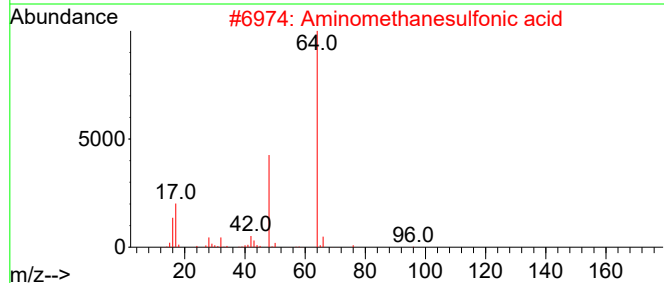
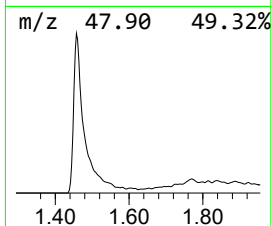
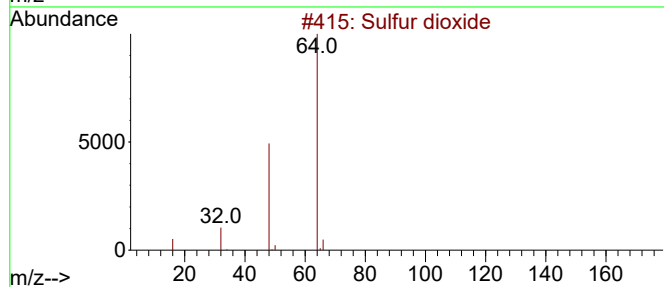
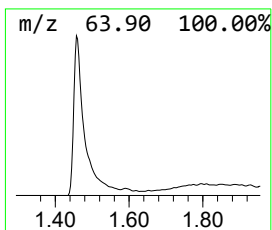
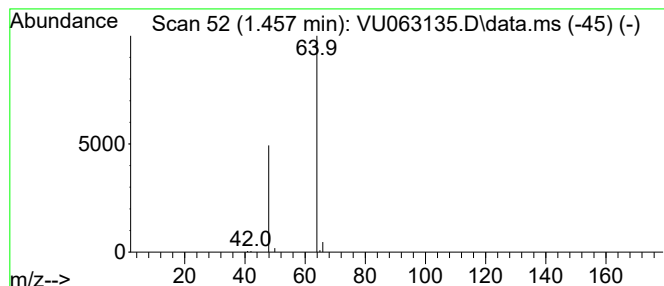
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.457	2.17 ug/L	78239	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			Sulfur dioxide	64	O2S	007446-09-5	3
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.457	2.2	ug/L	78239	1	6.238	180228	5.0