

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063182.D
 Acq On : 06 Feb 2025 01:46
 Operator : MD/SY
 Sample : Q1226-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZK4

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: VU063182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	45	54	75	rBV	23640	45586	14.63%	1.820%
2	1.595	87	95	111	rVB	33711	38227	12.26%	1.527%
3	1.769	138	149	163	rVB4	4969	7754	2.49%	0.310%
4	1.901	182	190	202	rBV	31771	41669	13.37%	1.664%
5	2.557	383	394	408	rBV	55414	91548	29.37%	3.656%
6	3.685	737	745	757	rBV5	2428	4722	1.52%	0.189%
7	4.605	1022	1031	1070	rBV	50057	126321	40.53%	5.045%
8	5.049	1155	1169	1191	rBV	57233	126379	40.55%	5.047%
9	5.711	1356	1375	1396	rBV3	112245	295728	94.88%	11.810%
10	6.238	1527	1539	1568	rBV	108856	211947	68.00%	8.464%
11	6.679	1664	1676	1694	rBV	72451	140999	45.24%	5.631%
12	7.557	1939	1949	1970	rBV	31670	55661	17.86%	2.223%
13	7.888	2037	2052	2075	rBV	131194	228976	73.47%	9.144%
14	8.171	2130	2140	2157	rBV	19011	32192	10.33%	1.286%
15	8.621	2270	2280	2313	rBV	165524	311680	100.00%	12.447%
16	9.409	2513	2525	2544	rBV	152665	260400	83.55%	10.399%
17	10.746	2930	2941	2959	rBV	56039	90907	29.17%	3.630%
18	11.804	3259	3270	3299	rBV	126112	210069	67.40%	8.389%
19	12.183	3377	3388	3413	rBV	107282	183280	58.80%	7.319%

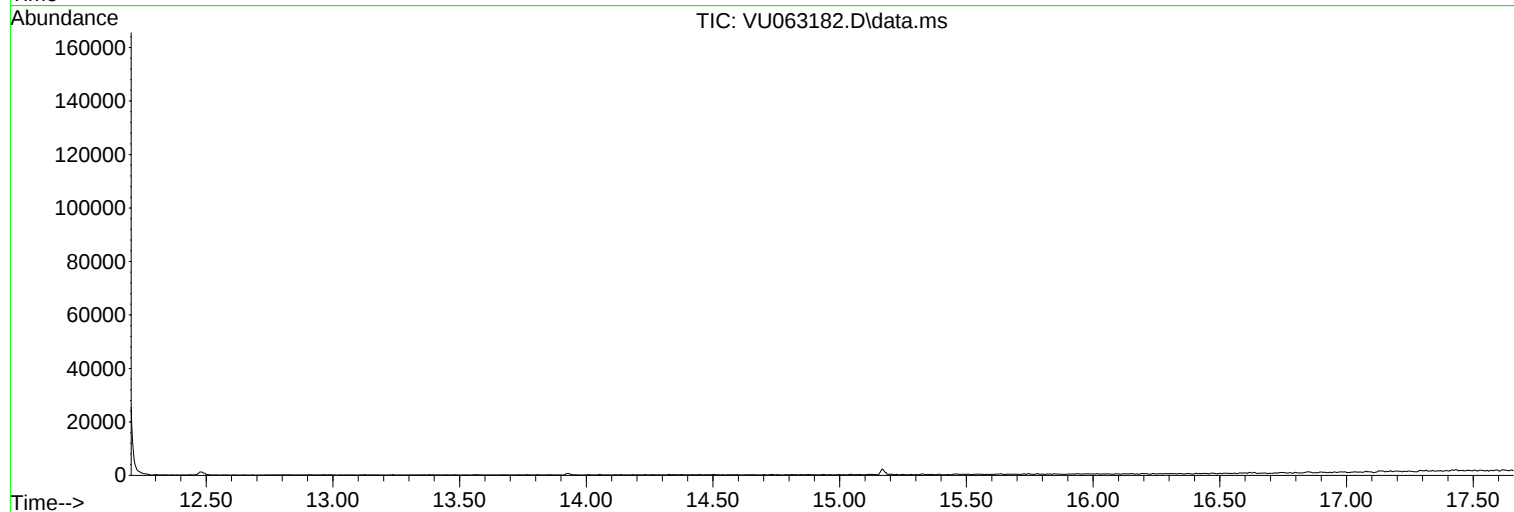
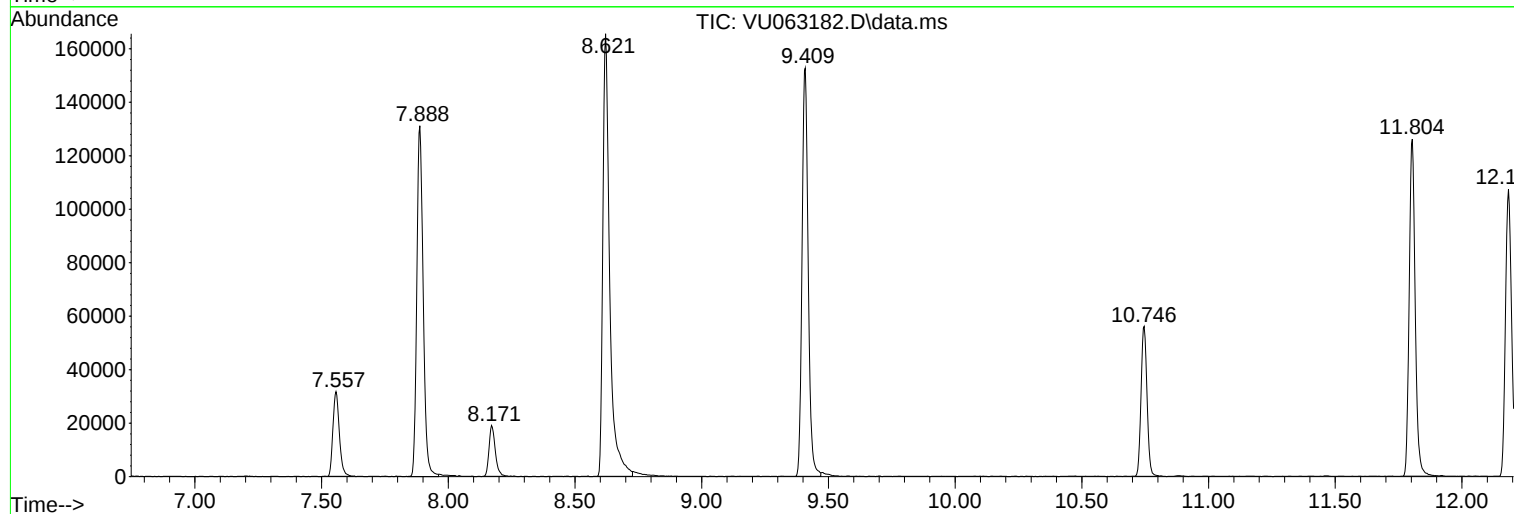
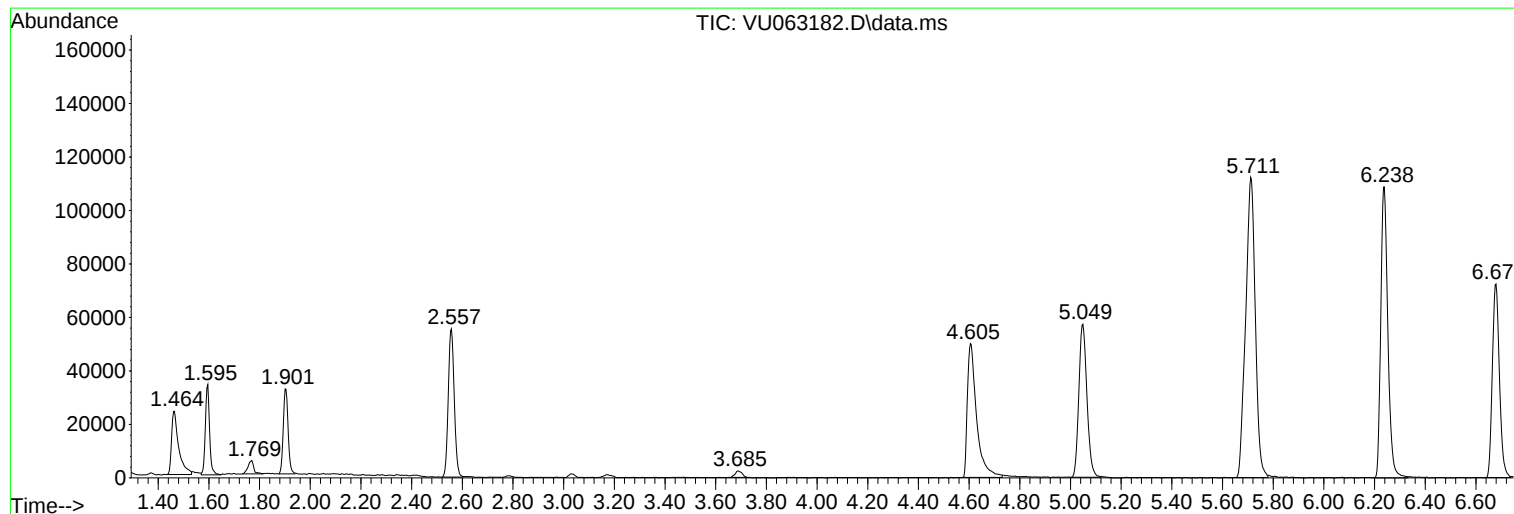
Sum of corrected areas: 2504045

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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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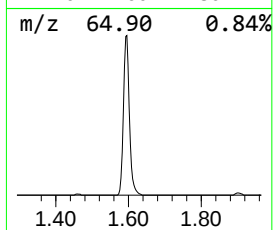
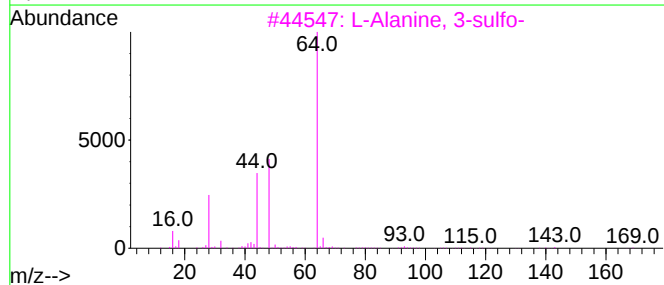
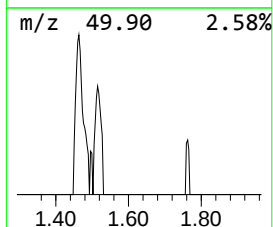
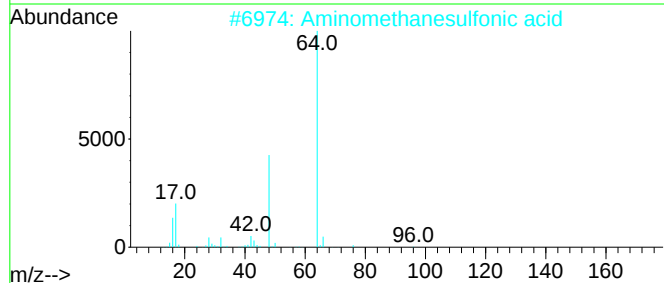
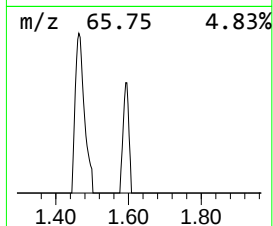
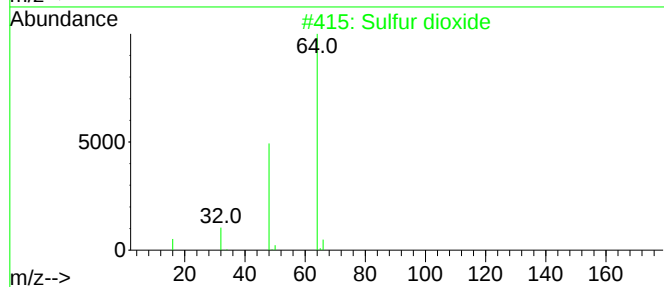
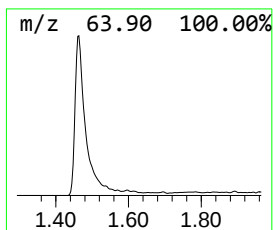
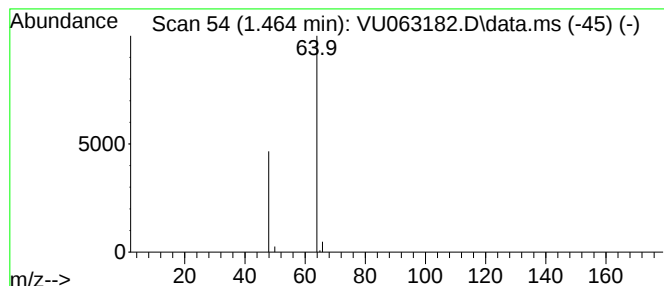
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	1.08 ug/L	45586	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			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.464	1.1	ug/L	45586	1	6.238	211947	5.0