

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062903.D
 Acq On : 18 Jan 2025 04:31
 Operator : MD/SY
 Sample : Q1126-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH7

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062903.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	46	53	73	rBV	24718	40851	15.95%	1.806%
2	1.592	88	94	111	rVB	27325	31226	12.20%	1.380%
3	1.769	141	149	154	rVB5	2595	3226	1.26%	0.143%
4	1.901	181	190	204	rVB	23933	31175	12.18%	1.378%
5	2.557	383	394	408	rBV2	50408	84267	32.91%	3.725%
6	4.605	1022	1031	1058	rBV	38173	92153	35.99%	4.073%
7	5.049	1155	1169	1191	rBV2	55953	126602	49.44%	5.596%
8	5.306	1234	1249	1265	rBV2	13303	30056	11.74%	1.328%
9	5.711	1357	1375	1400	rBV2	94498	256047	100.00%	11.317%
10	6.238	1528	1539	1560	rBV	106198	203136	79.34%	8.978%
11	6.679	1664	1676	1696	rBV3	60293	117005	45.70%	5.172%
12	7.557	1939	1949	1963	rBV2	30373	53743	20.99%	2.375%
13	7.888	2041	2052	2070	rBV	113064	199017	77.73%	8.796%
14	8.171	2131	2140	2157	rBV2	18745	32858	12.83%	1.452%
15	8.621	2270	2280	2313	rBV	120057	239732	93.63%	10.596%
16	9.409	2514	2525	2547	rBV	143301	243259	95.01%	10.752%
17	10.746	2930	2941	2958	rBB2	49892	82369	32.17%	3.641%
18	11.804	3259	3270	3288	rBV	126888	213793	83.50%	9.449%
19	12.183	3377	3388	3402	rBV2	106942	181970	71.07%	8.043%

Sum of corrected areas: 2262485

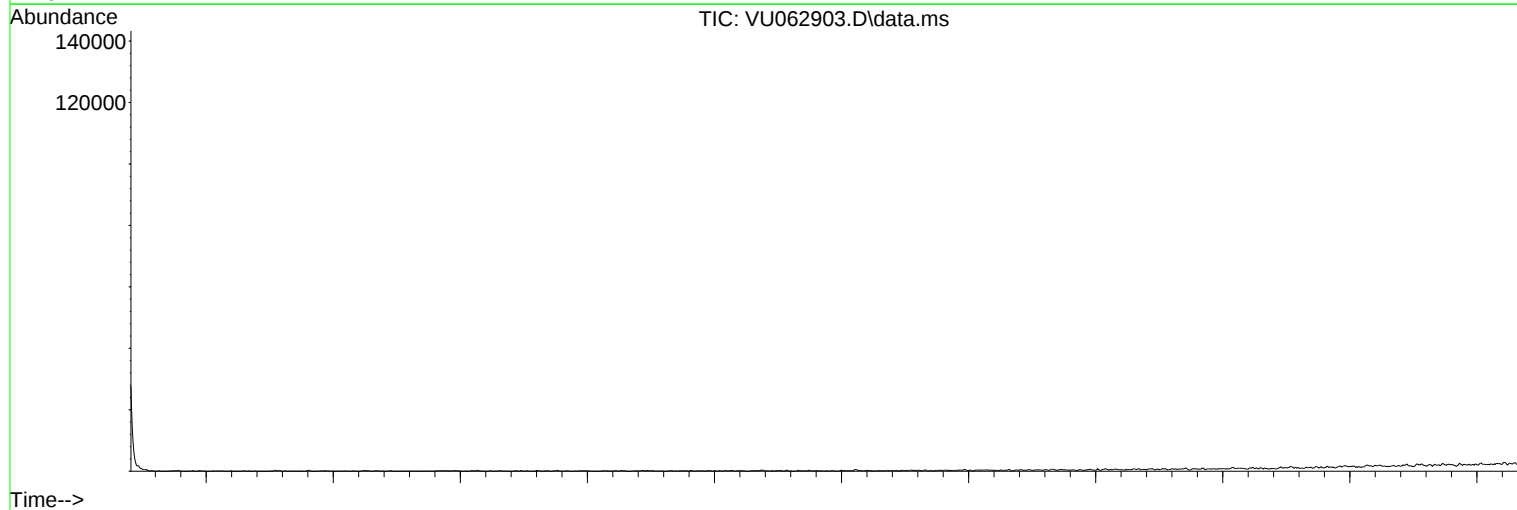
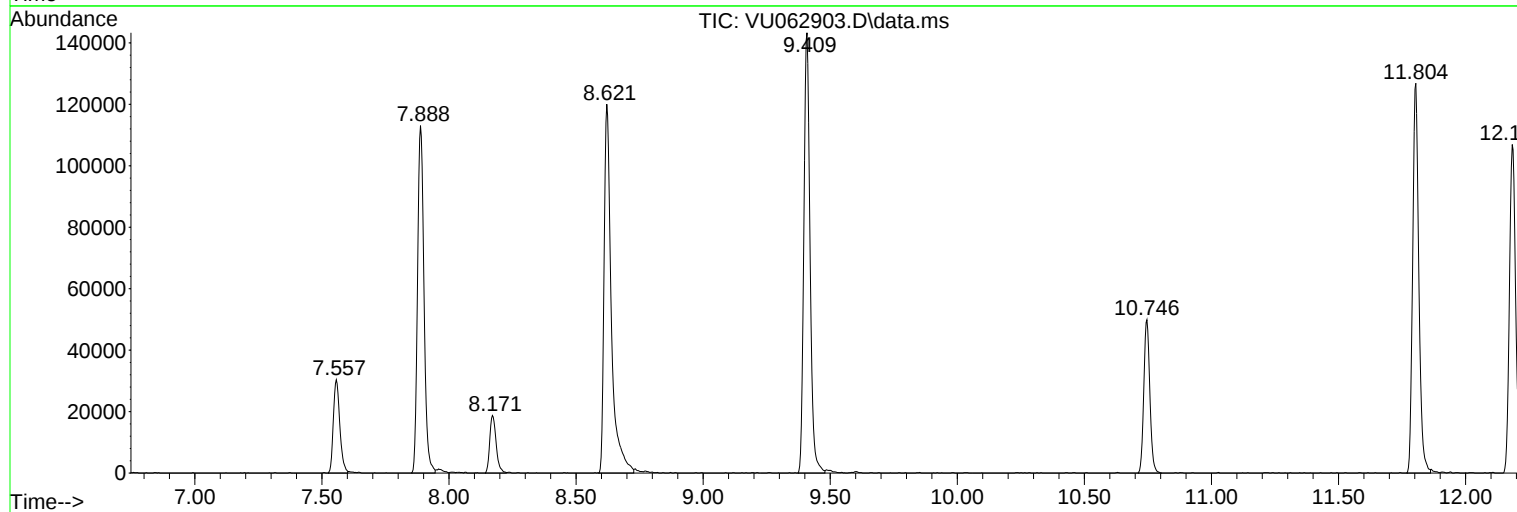
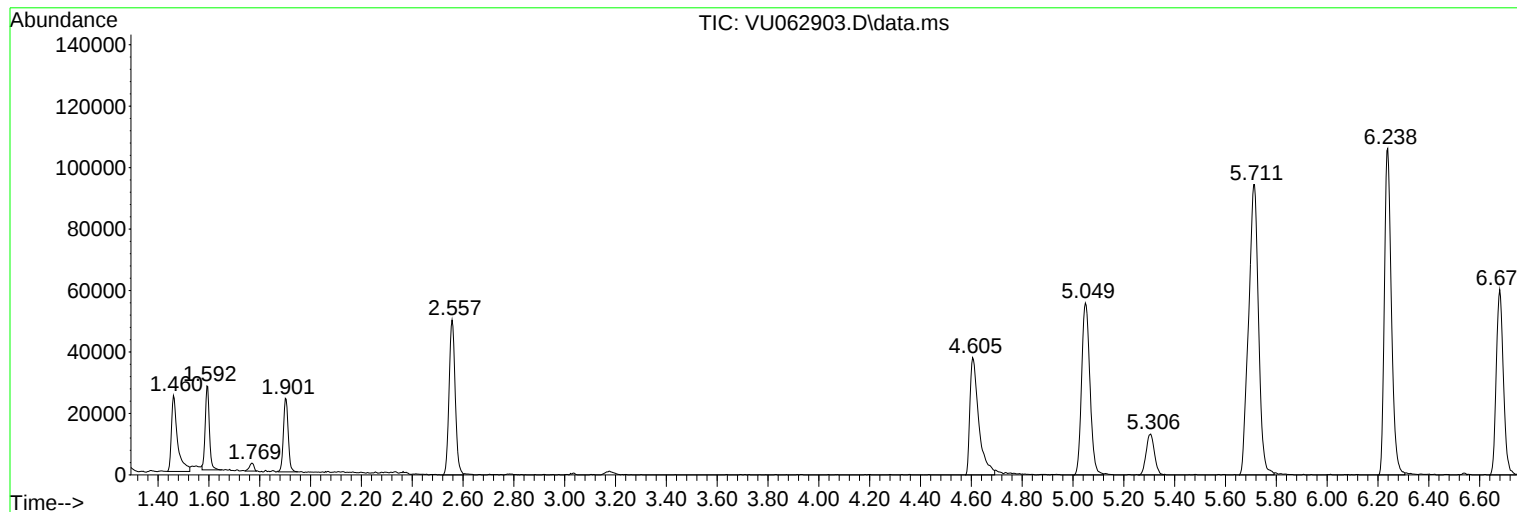
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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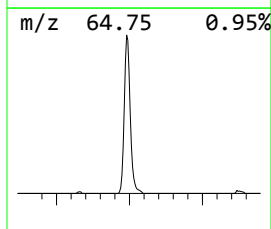
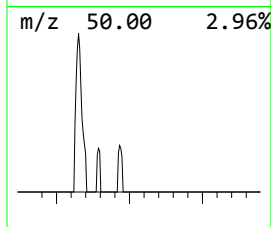
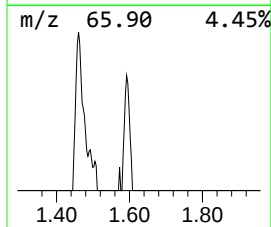
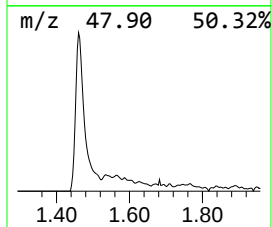
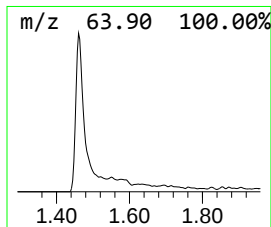
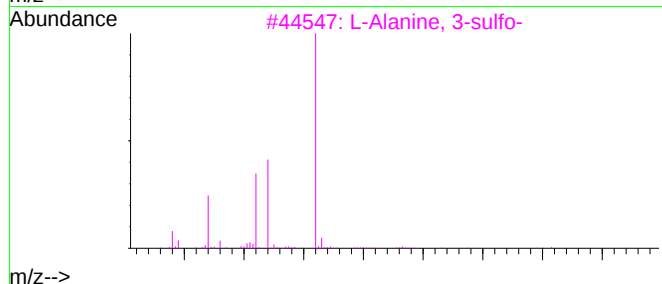
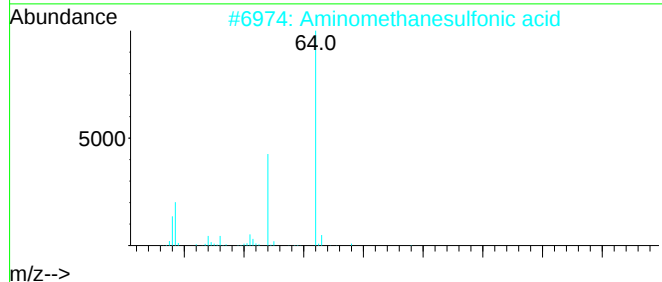
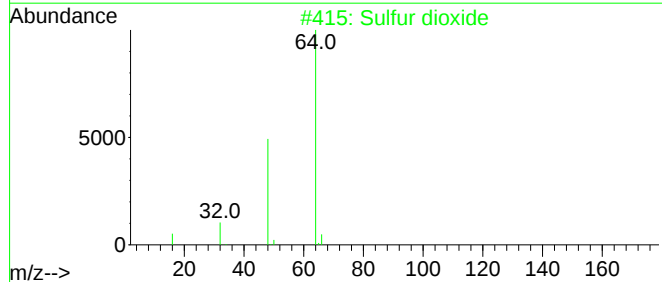
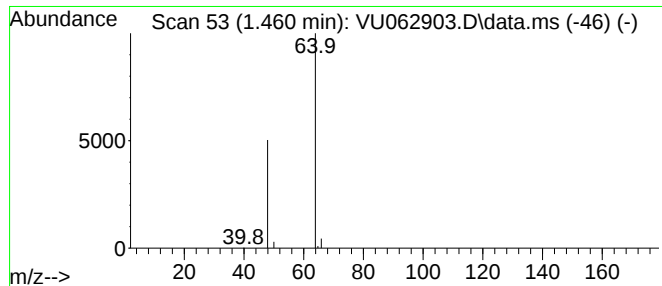
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.460	1.01 ug/L	40851	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	1.0	ug/L	40851	1	6.238	203136	5.0