

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062862.D
 Acq On : 17 Jan 2025 11:21
 Operator : MD/SY
 Sample : Q1057-18DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W7DL

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\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062862.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	66	rBV	24193	41900	15.79%	1.489%
2	1.544	69	79	88	rVV2	13027	36696	13.83%	1.304%
3	1.596	89	95	115	rVB2	37330	55607	20.96%	1.976%
4	1.772	144	150	156	rVB2	14263	14473	5.46%	0.514%
5	1.904	184	191	205	rVB	25684	35884	13.53%	1.275%
6	2.560	383	395	407	rBV4	80009	156786	59.10%	5.572%
7	2.615	407	412	424	rVV	10783	18436	6.95%	0.655%
8	2.676	424	431	438	rVB5	2232	3516	1.33%	0.125%
9	2.740	444	451	460	rBV2	1924	3908	1.47%	0.139%
10	3.174	570	586	605	rVB2	9936	22383	8.44%	0.795%
11	3.348	632	640	647	rBV6	1963	3222	1.21%	0.115%
12	3.856	782	798	824	rBB	26177	61677	23.25%	2.192%
13	4.605	1021	1031	1042	rBV	36293	84072	31.69%	2.988%
14	4.685	1049	1056	1077	rVB2	32902	77082	29.06%	2.739%
15	4.981	1139	1148	1151	rBV3	3283	4821	1.82%	0.171%
16	5.049	1156	1169	1191	rVB2	56880	131133	49.43%	4.660%
17	5.711	1356	1375	1395	rBV3	98699	265293	100.00%	9.428%
18	6.238	1527	1539	1564	rBV	110791	212915	80.26%	7.567%
19	6.531	1619	1630	1659	rBV3	66286	128882	48.58%	4.580%
20	6.679	1664	1676	1693	rBV	61992	119142	44.91%	4.234%
21	7.557	1938	1949	1964	rBV2	34805	60245	22.71%	2.141%
22	7.888	2040	2052	2074	rBV	125177	220925	83.28%	7.851%
23	8.171	2131	2140	2159	rBV2	21140	34672	13.07%	1.232%
24	8.621	2270	2280	2310	rBV	116671	228660	86.19%	8.126%
25	9.409	2514	2525	2551	rBV2	151342	262648	99.00%	9.334%
26	10.743	2930	2940	2958	rBB	51187	82591	31.13%	2.935%
27	10.885	2976	2984	2993	rBB3	1958	2835	1.07%	0.101%
28	11.804	3259	3270	3291	rBV	140194	241401	90.99%	8.579%
29	12.184	3376	3388	3407	rBV	119474	202014	76.15%	7.179%

Sum of corrected areas: 2813819

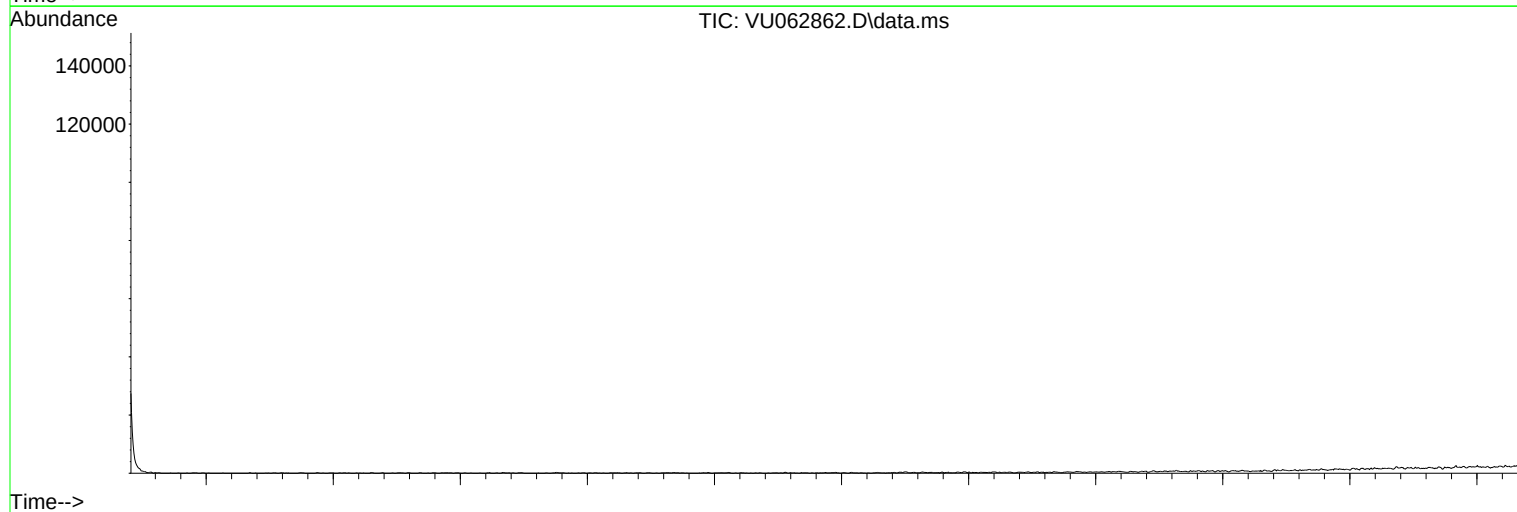
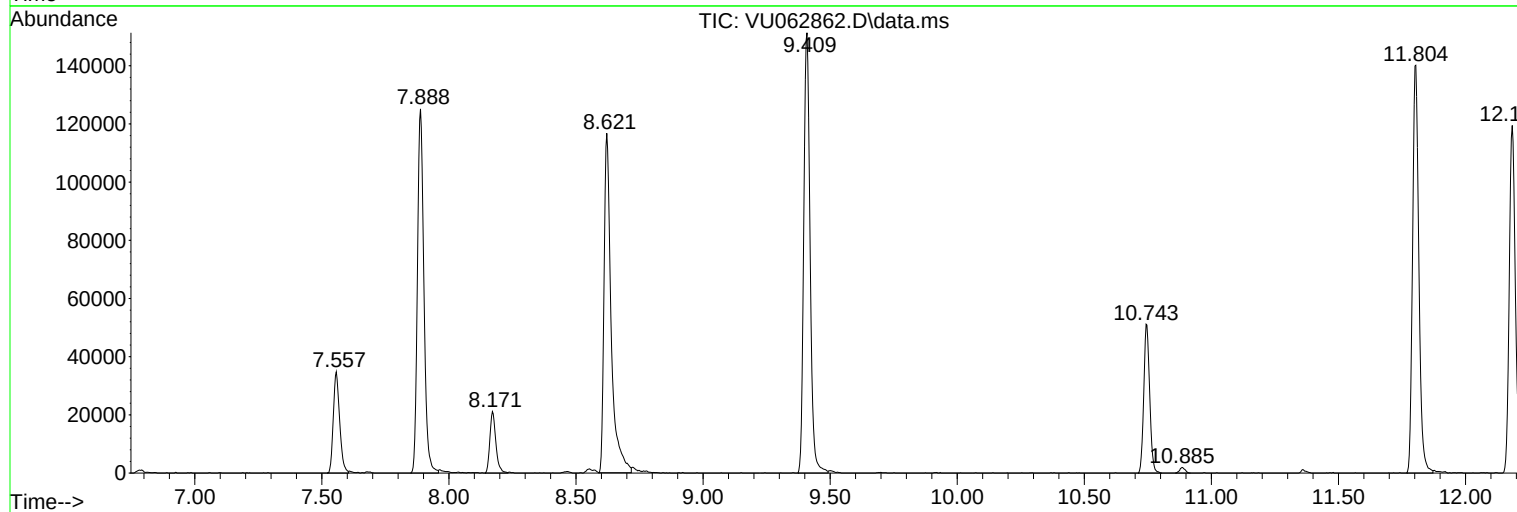
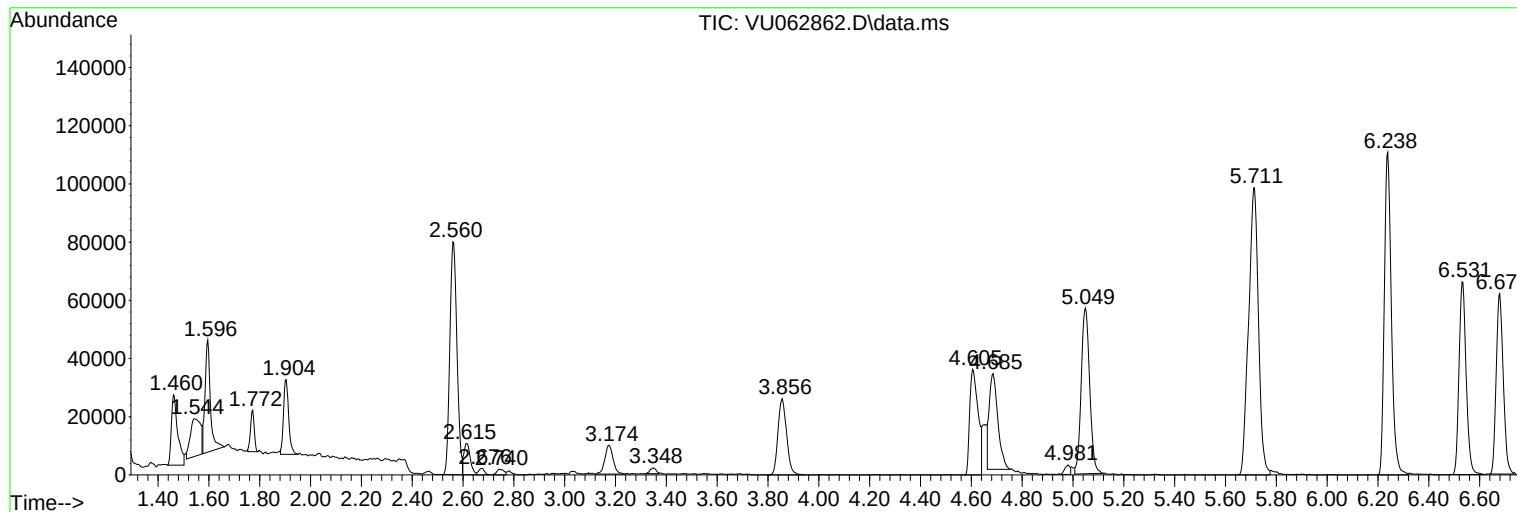
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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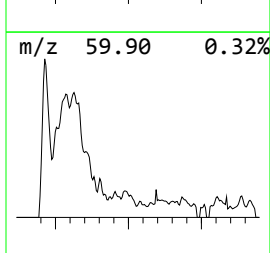
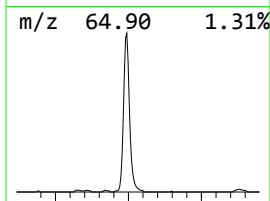
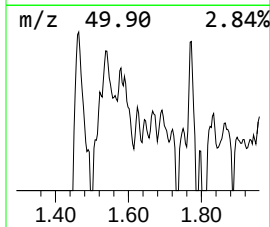
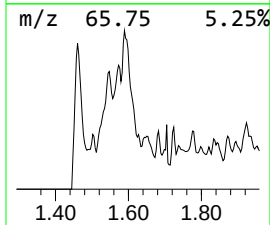
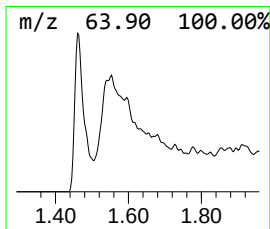
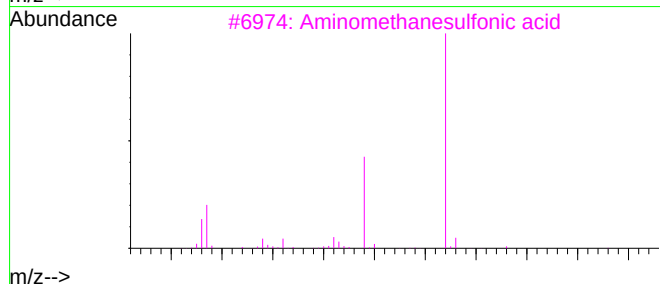
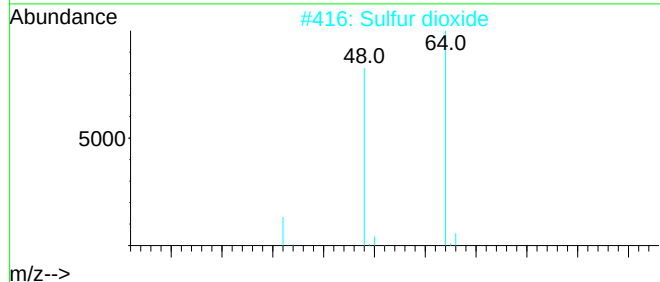
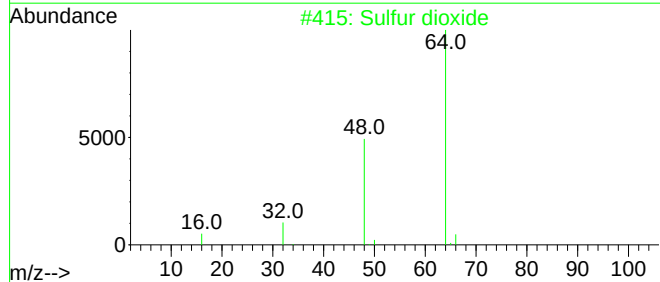
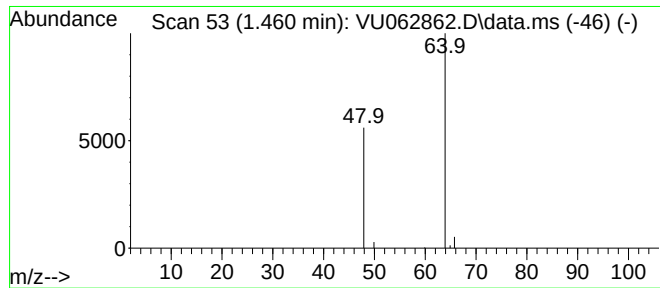
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.98 ug/L	41900	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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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	41900	1	6.238	212915	5.0