

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062824.D
 Acq On : 16 Jan 2025 16:55
 Operator : MD/SY
 Sample : Q1084-02 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B99

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: VU062824.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	44	53	72	rBV	38417	65185	9.74%	2.082%
2	1.592	88	94	109	rVB	19701	24049	3.59%	0.768%
3	1.904	183	191	202	rVB	20157	26594	3.97%	0.850%
4	2.557	383	394	408	rVB2	43178	73460	10.97%	2.347%
5	3.033	531	542	559	rBB2	18040	33174	4.96%	1.060%
6	3.171	572	585	603	rBB	9419	22630	3.38%	0.723%
7	4.605	1022	1031	1063	rBV	44028	122914	18.36%	3.927%
8	5.049	1154	1169	1197	rBV2	57335	128451	19.19%	4.104%
9	5.711	1356	1375	1402	rBV3	94137	253311	37.84%	8.092%
10	6.238	1527	1539	1565	rBV	107278	207343	30.97%	6.624%
11	6.531	1617	1630	1654	rBV	350648	669498	100.00%	21.388%
12	6.679	1664	1676	1692	rVB	60700	117599	17.57%	3.757%
13	7.557	1939	1949	1970	rBB	33818	59952	8.95%	1.915%
14	7.888	2040	2052	2072	rBV	114597	201596	30.11%	6.440%
15	8.171	2131	2140	2155	rBV3	21078	35768	5.34%	1.143%
16	8.547	2247	2257	2269	rBB3	13619	22400	3.35%	0.716%
17	8.621	2270	2280	2310	rBV2	137766	275605	41.17%	8.805%
18	9.409	2513	2525	2547	rBV	149987	256254	38.28%	8.186%
19	9.688	2603	2612	2626	rVB3	6201	9819	1.47%	0.314%
20	10.746	2930	2941	2958	rBV2	55748	91917	13.73%	2.936%
21	11.804	3258	3270	3289	rBV	136030	229983	34.35%	7.347%
22	12.184	3377	3388	3415	rBV	117901	202712	30.28%	6.476%

Sum of corrected areas: 3130214

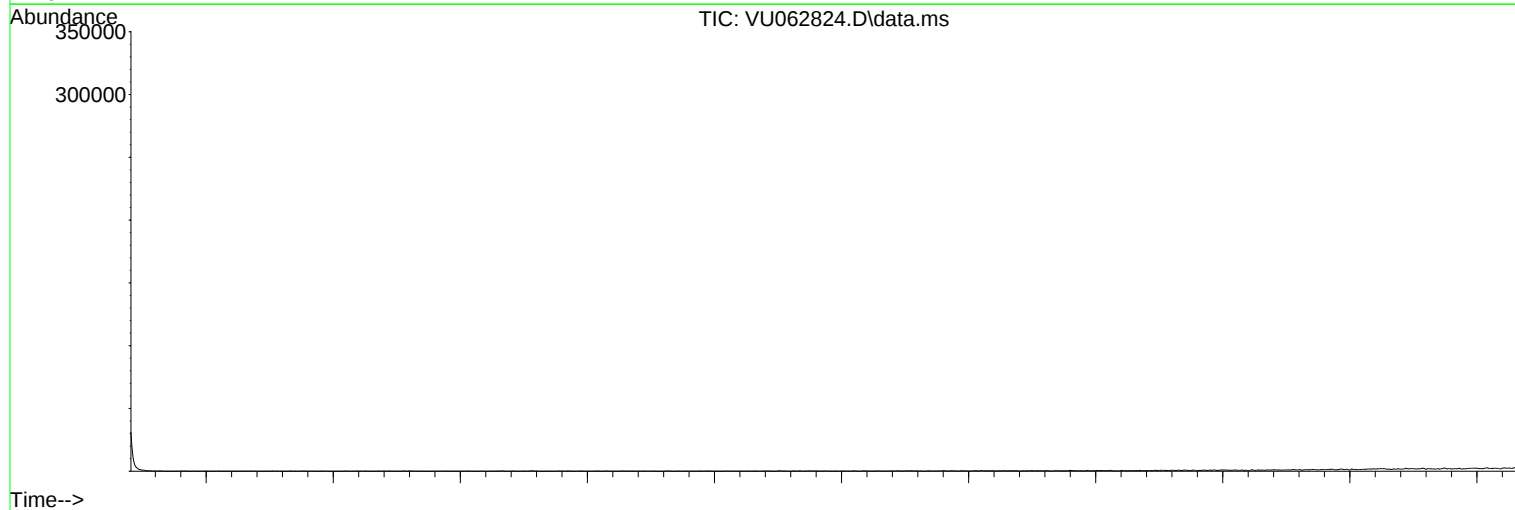
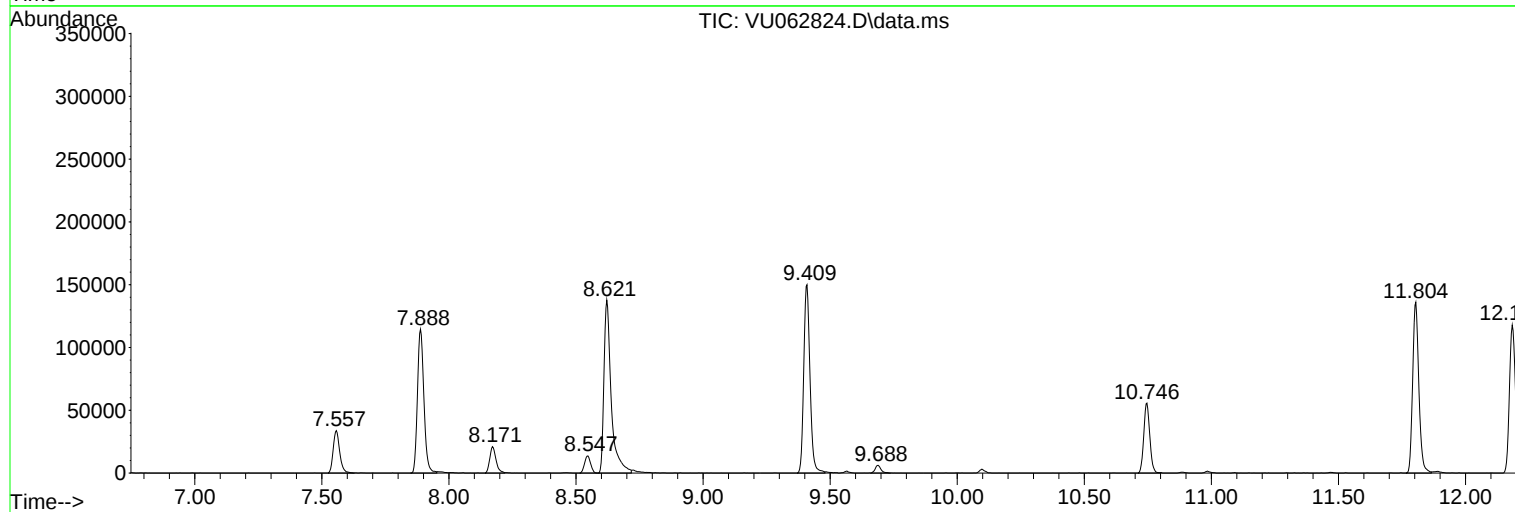
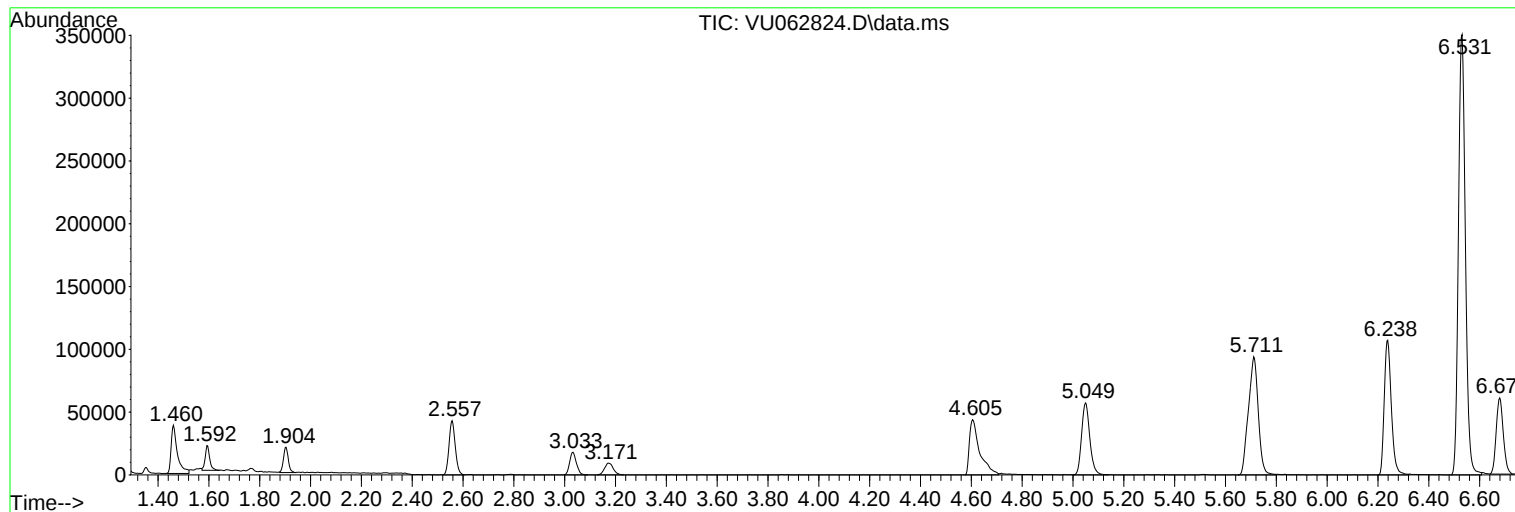
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ClientSampleId :
C0B99

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 Title : TRACE VOA SFAM1.0

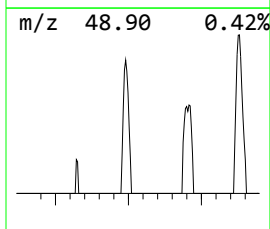
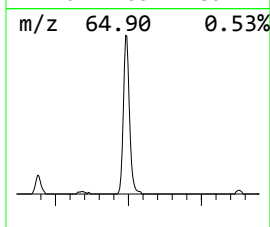
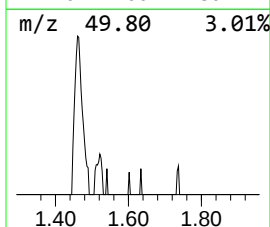
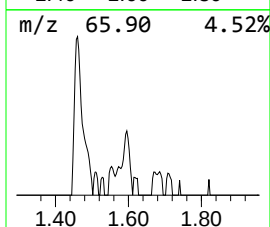
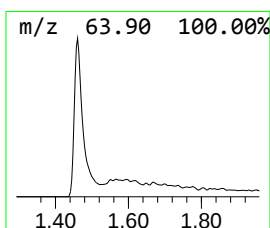
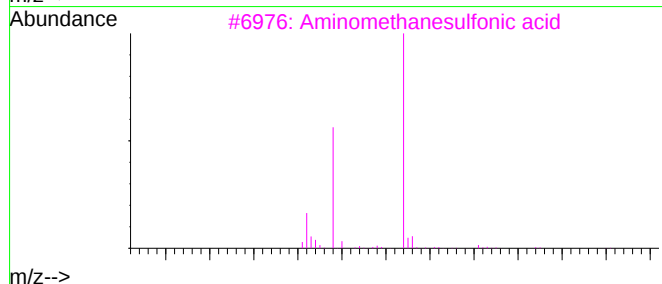
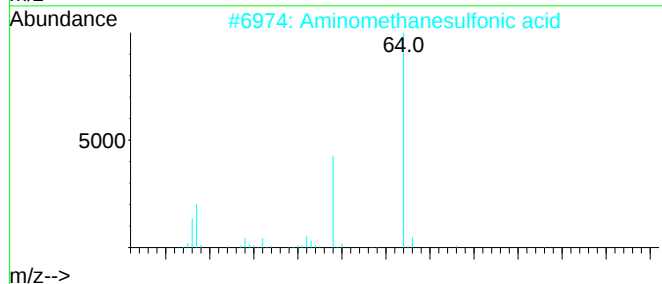
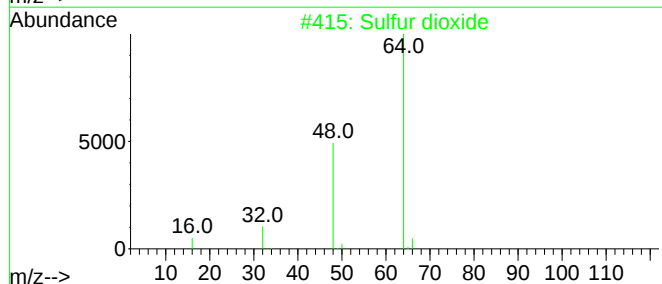
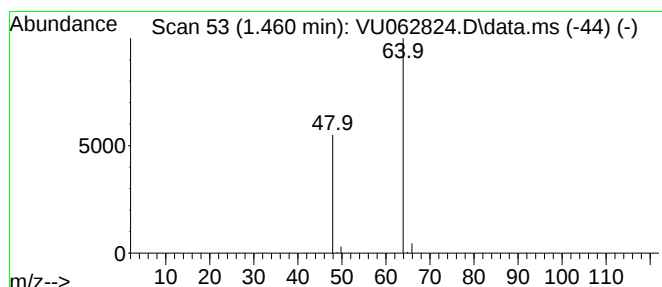
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.57 ug/L	65185	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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.6	ug/L	65185	1	6.238	207343	5.0