

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062843.D
 Acq On : 17 Jan 2025 01:06
 Operator : MD/SY
 Sample : Q1071-07DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ73DL

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: VU062843.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	45	53	74	rBV	31688	56403	22.25%	2.433%
2	1.595	87	95	105	rVB	17107	19813	7.81%	0.855%
3	1.901	182	190	203	rVB	16601	23000	9.07%	0.992%
4	2.557	383	394	403	rBV2	36660	60756	23.96%	2.621%
5	2.611	403	411	431	rVB	54694	93486	36.87%	4.033%
6	2.743	443	452	473	rVB2	3520	8187	3.23%	0.353%
7	3.171	572	585	602	rBB	11541	25521	10.07%	1.101%
8	3.856	784	798	815	rBV3	13367	31162	12.29%	1.344%
9	4.605	1021	1031	1067	rBV	39992	124197	48.99%	5.358%
10	5.049	1155	1169	1197	rBB4	49737	127253	50.19%	5.490%
11	5.711	1357	1375	1402	rBV3	76401	211256	83.33%	9.114%
12	6.238	1528	1539	1561	rBV	108108	206536	81.47%	8.910%
13	6.541	1625	1633	1641	rBB4	1633	3003	1.18%	0.130%
14	6.679	1664	1676	1695	rBV3	51259	100373	39.59%	4.330%
15	7.094	1798	1805	1818	rBB3	2588	4089	1.61%	0.176%
16	7.557	1939	1949	1967	rBV	27732	48065	18.96%	2.074%
17	7.888	2039	2052	2075	rBV	91593	162342	64.03%	7.003%
18	8.171	2131	2140	2155	rBV2	17392	29245	11.54%	1.262%
19	8.621	2270	2280	2319	rBV	122097	247311	97.55%	10.669%
20	9.409	2513	2525	2545	rBV	147933	253527	100.00%	10.937%
21	10.746	2930	2941	2959	rBV	48912	81439	32.12%	3.513%
22	10.881	2976	2983	2995	rBB3	2776	4919	1.94%	0.212%
23	11.804	3258	3270	3286	rBV	135250	226600	89.38%	9.775%
24	12.183	3377	3388	3407	rBV	99879	169563	66.88%	7.315%

Sum of corrected areas: 2318046

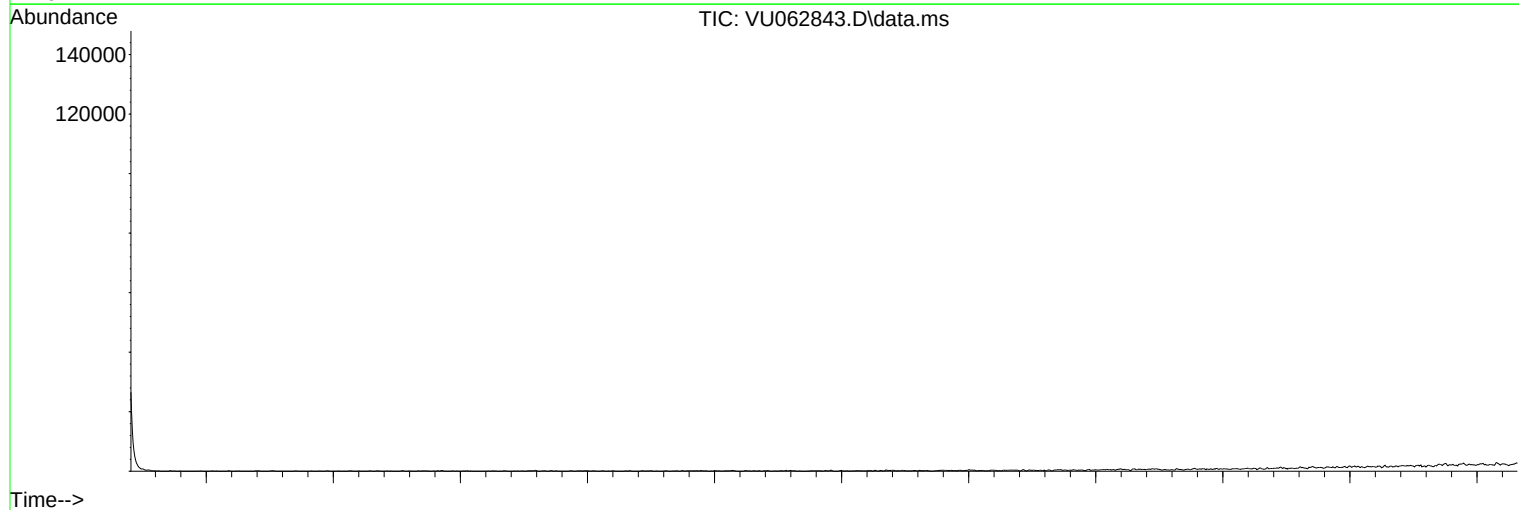
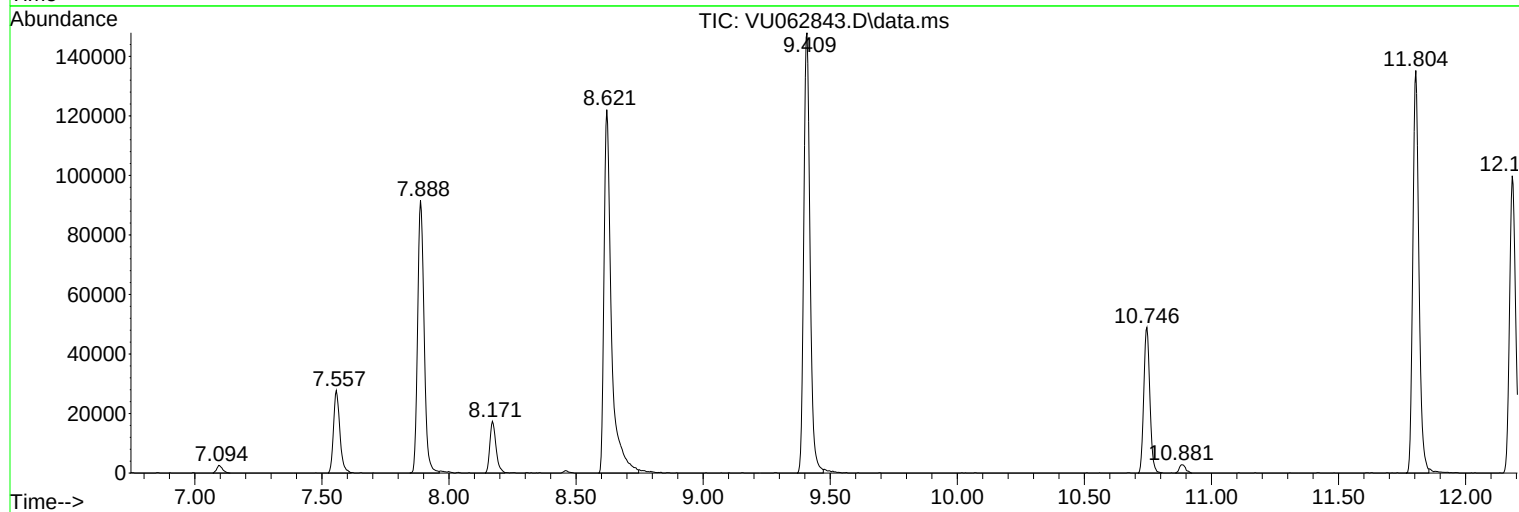
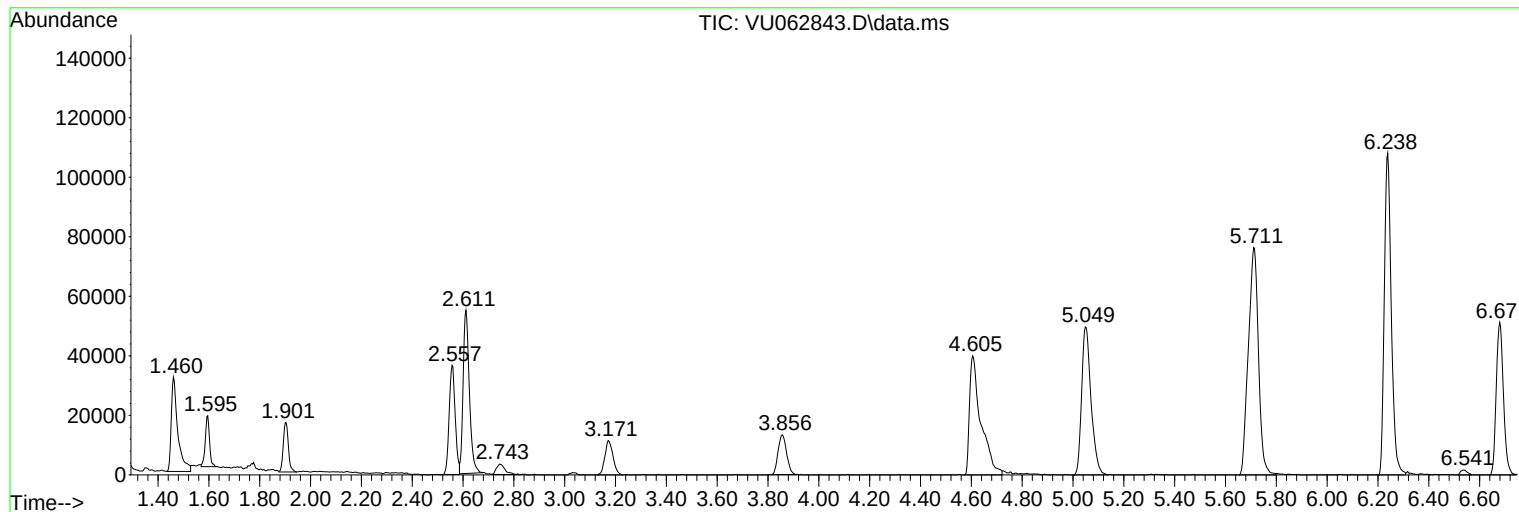
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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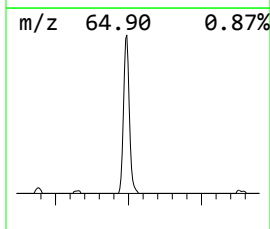
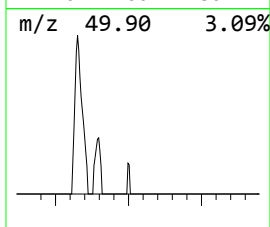
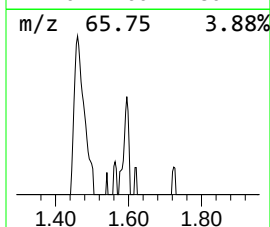
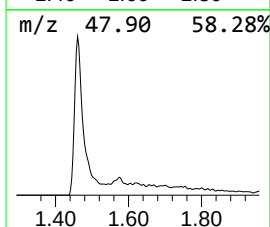
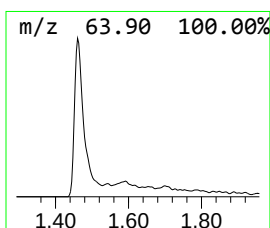
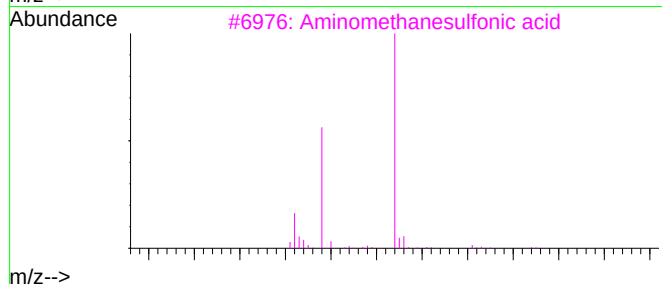
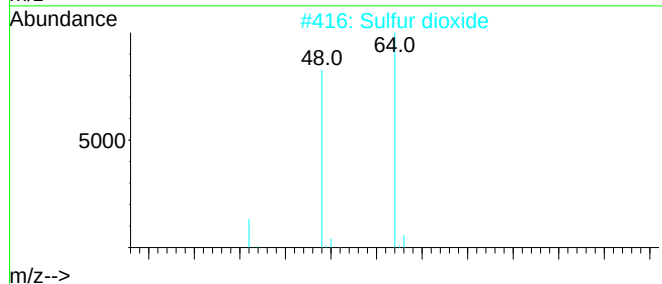
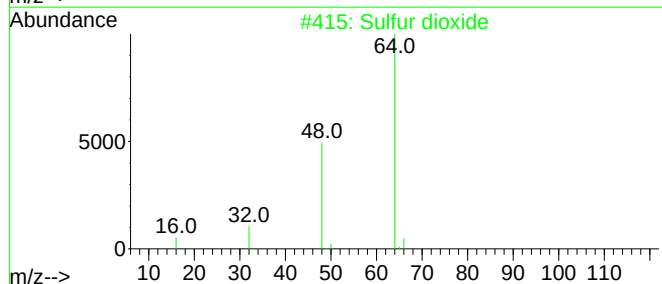
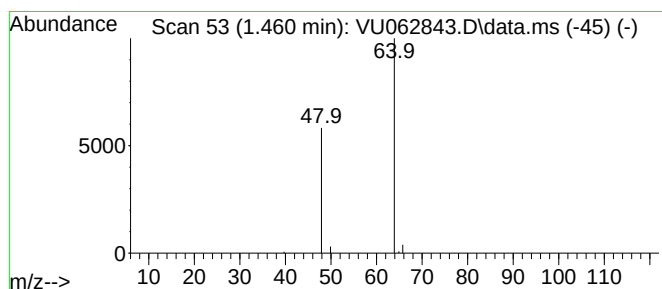
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.37 ug/L	56403	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	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	1.4	ug/L	56403	1	6.238	206536	5.0