

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062861.D
 Acq On : 17 Jan 2025 10:56
 Operator : MD/SY
 Sample : Q1057-20DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W9DL

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: VU062861.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	68	rBV	26583	45220	16.11%	1.684%
2	1.595	88	95	108	rVB2	37024	47292	16.85%	1.761%
3	1.904	183	191	201	rBV	26078	33743	12.02%	1.256%
4	2.560	383	395	409	rBV3	73663	138883	49.47%	5.171%
5	2.615	409	412	422	rVV	2011	2878	1.03%	0.107%
6	2.673	424	430	439	rVB5	2016	3418	1.22%	0.127%
7	3.177	574	587	600	rBV	3427	7655	2.73%	0.285%
8	3.856	786	798	812	rBB3	3276	6601	2.35%	0.246%
9	4.608	1022	1032	1036	rBV	36987	66572	23.71%	2.479%
10	4.650	1038	1045	1074	rVB2	70356	178871	63.72%	6.660%
11	5.049	1155	1169	1187	rBV	58966	131749	46.93%	4.906%
12	5.711	1357	1375	1398	rBV2	104742	280727	100.00%	10.453%
13	6.238	1527	1539	1569	rBV	109029	208907	74.42%	7.779%
14	6.531	1620	1630	1649	rBB2	29695	57290	20.41%	2.133%
15	6.679	1664	1676	1694	rBV2	64138	123608	44.03%	4.603%
16	7.557	1938	1949	1964	rBV3	34808	61041	21.74%	2.273%
17	7.888	2040	2052	2070	rBV	131084	228172	81.28%	8.496%
18	8.171	2131	2140	2161	rBV2	22387	38881	13.85%	1.448%
19	8.621	2270	2280	2307	rBV	119939	239001	85.14%	8.899%
20	9.409	2513	2525	2546	rBV	149183	254838	90.78%	9.489%
21	10.746	2930	2941	2961	rBB2	52405	85703	30.53%	3.191%
22	11.804	3259	3270	3295	rBV	138506	234731	83.62%	8.740%
23	12.183	3376	3388	3405	rBV	123228	209825	74.74%	7.813%

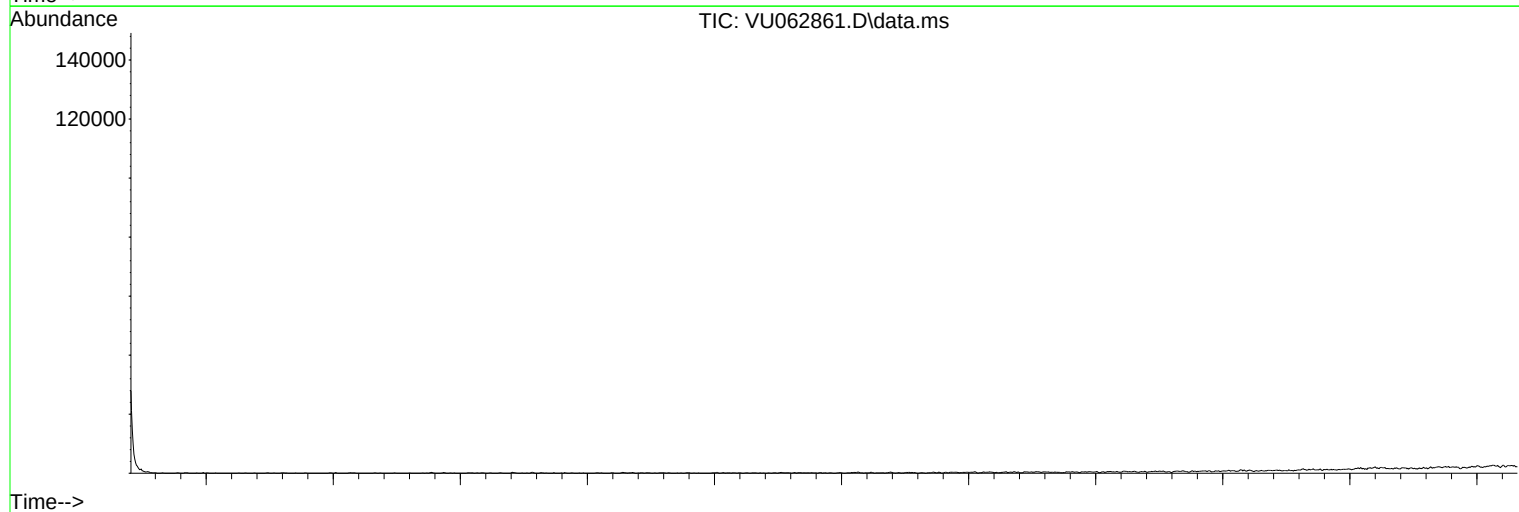
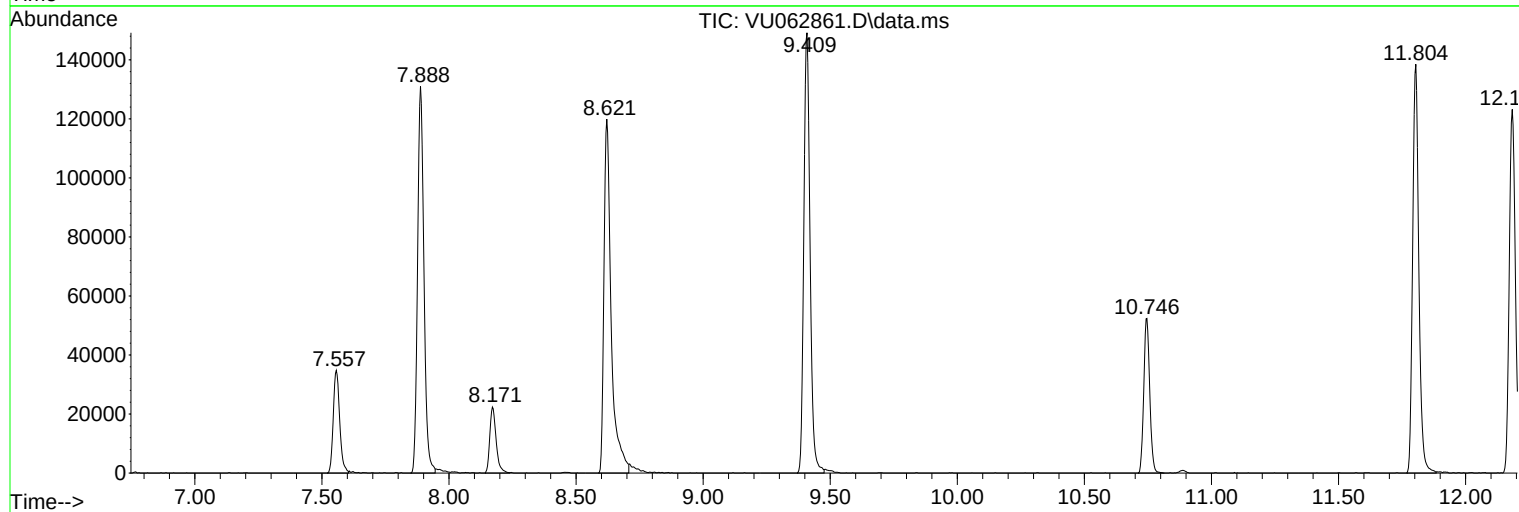
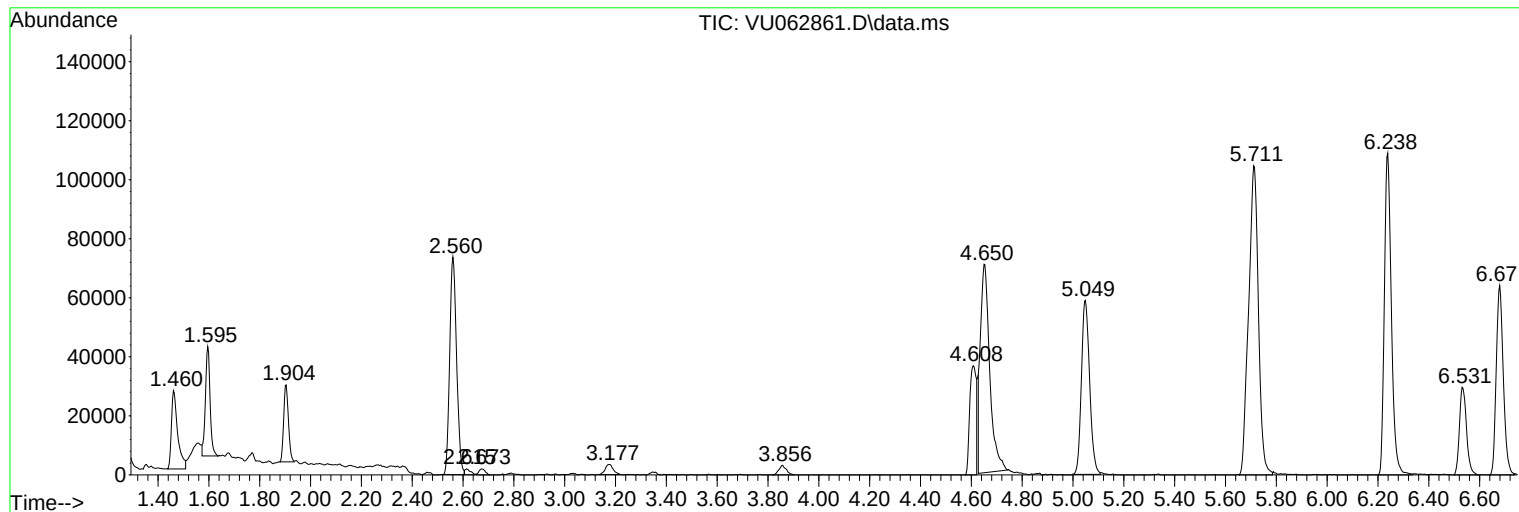
Sum of corrected areas: 2685606

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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 Title : TRACE VOA SFAM1.0

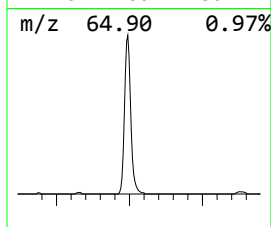
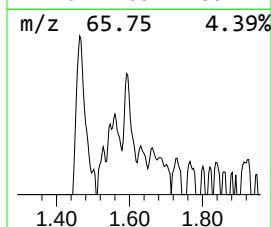
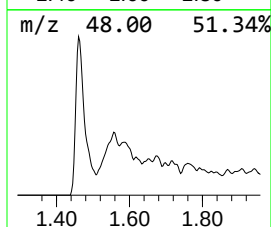
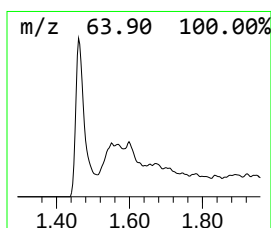
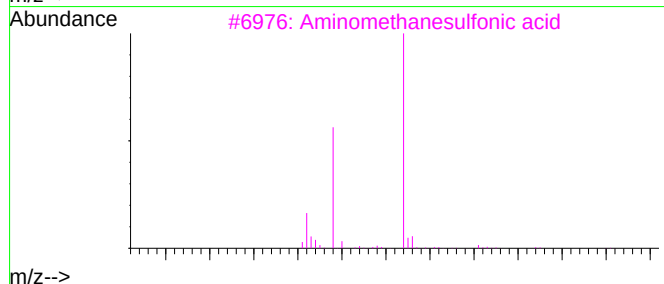
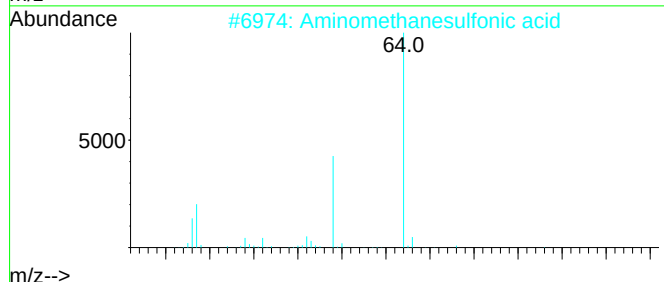
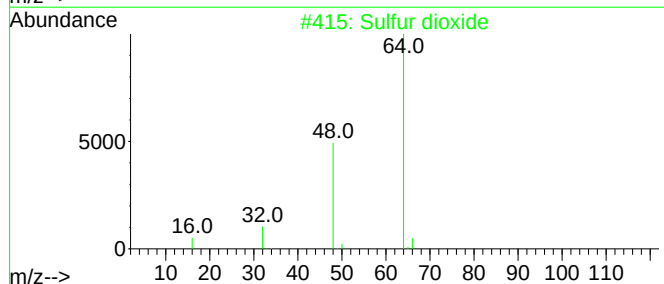
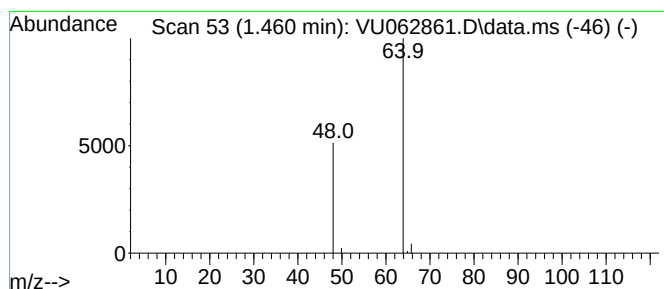
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.08 ug/L	45220	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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.1	ug/L	45220	1	6.238	208907	5.0