

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062747.D
 Acq On : 14 Jan 2025 16:31
 Operator : MD/SY
 Sample : Q1057-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W4

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: VU062747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	46	54	66	rBV	19530	37624	13.61%	1.293%
2	1.595	89	95	106	rVB	30053	36782	13.30%	1.264%
3	1.772	144	150	157	rVB	9802	9944	3.60%	0.342%
4	1.901	184	190	203	rVB	24655	34717	12.56%	1.193%
5	2.563	383	396	407	rBV3	81503	165670	59.92%	5.695%
6	2.615	407	412	423	rVV2	10848	17999	6.51%	0.619%
7	2.676	423	431	439	rVB3	3604	6413	2.32%	0.220%
8	2.782	446	464	479	rBV	11173	20283	7.34%	0.697%
9	2.946	499	515	527	rBV2	2993	6080	2.20%	0.209%
10	3.853	780	797	818	rBV4	28639	74554	26.97%	2.563%
11	4.608	1022	1032	1036	rBV2	39987	67143	24.29%	2.308%
12	4.650	1037	1045	1080	rVB	93076	228090	82.50%	7.841%
13	5.049	1153	1169	1200	rBV	59275	132297	47.85%	4.548%
14	5.711	1357	1375	1399	rBV2	103425	276473	100.00%	9.504%
15	6.238	1527	1539	1560	rBV	113645	219900	79.54%	7.559%
16	6.534	1620	1631	1650	rBB2	25339	48213	17.44%	1.657%
17	6.679	1664	1676	1695	rBV	64321	126334	45.69%	4.343%
18	7.557	1939	1949	1970	rBV	32105	56042	20.27%	1.927%
19	7.888	2041	2052	2068	rBV	129218	224127	81.07%	7.705%
20	7.965	2070	2076	2089	rVB2	4780	8050	2.91%	0.277%
21	8.171	2131	2140	2163	rBB3	19393	32711	11.83%	1.124%
22	8.621	2270	2280	2307	rBV	125604	247134	89.39%	8.496%
23	9.409	2514	2525	2553	rBV	156428	271420	98.17%	9.331%
24	9.688	2605	2612	2623	rBB3	1982	3029	1.10%	0.104%
25	10.746	2929	2941	2957	rBB	54222	88285	31.93%	3.035%
26	11.804	3259	3270	3294	rBV	150777	253931	91.85%	8.729%
27	12.183	3374	3388	3407	rBV2	126141	215709	78.02%	7.415%

Sum of corrected areas: 2908954

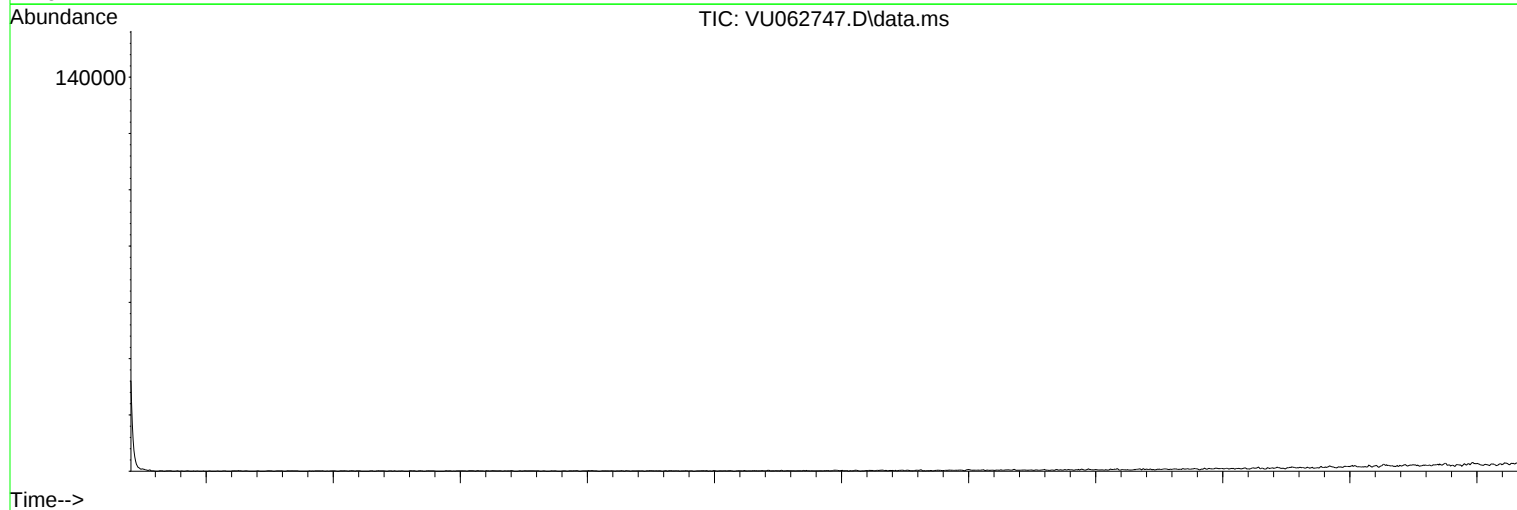
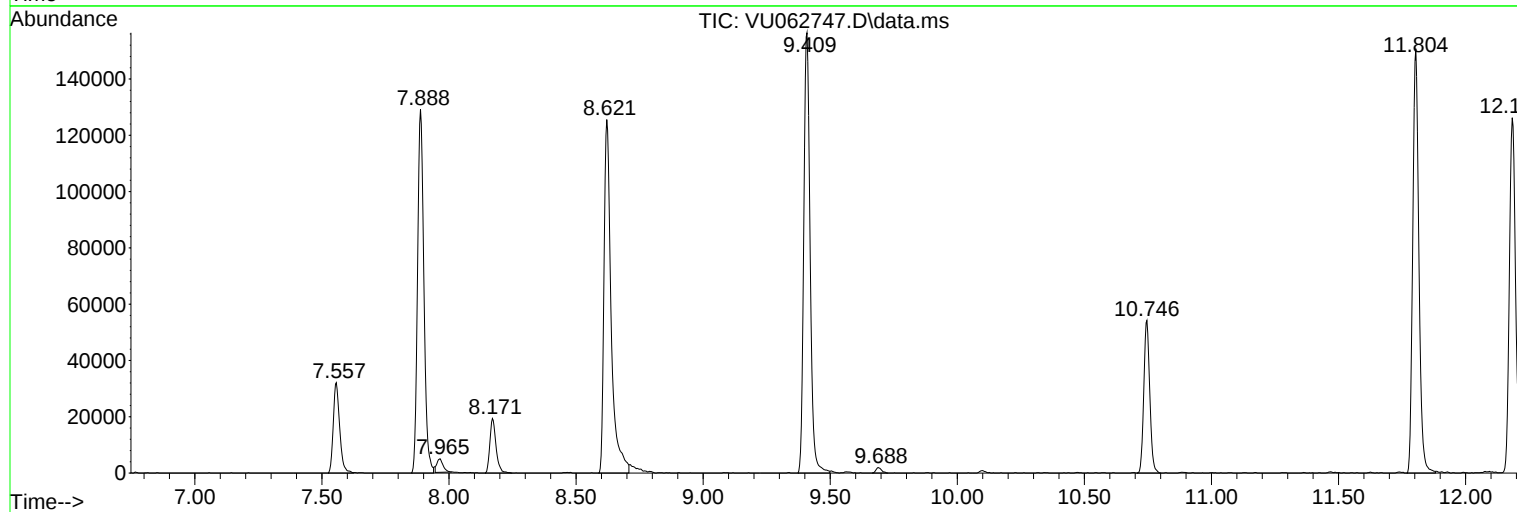
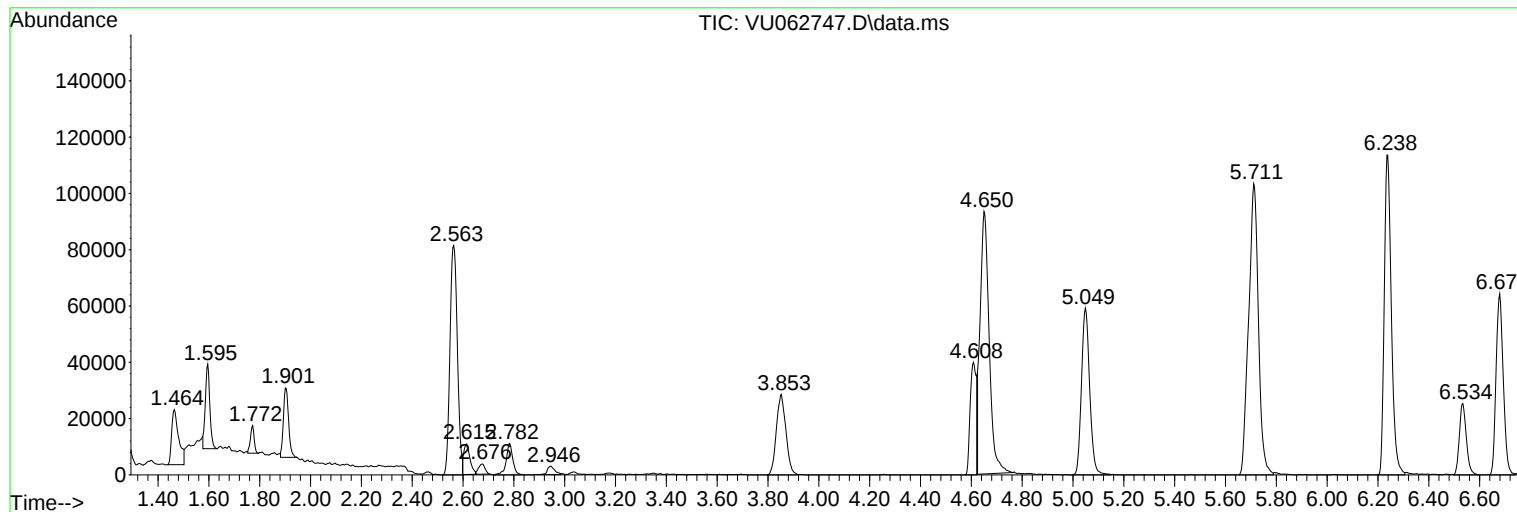
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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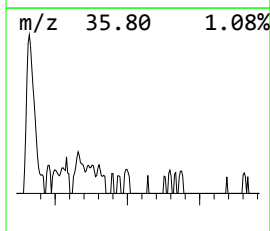
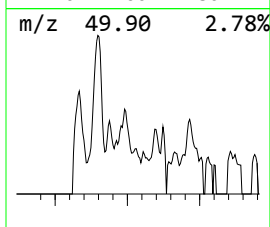
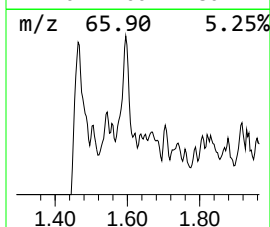
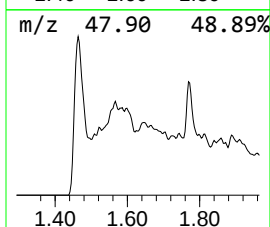
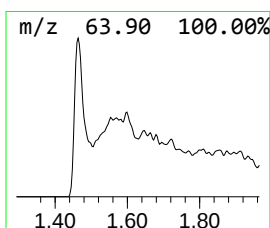
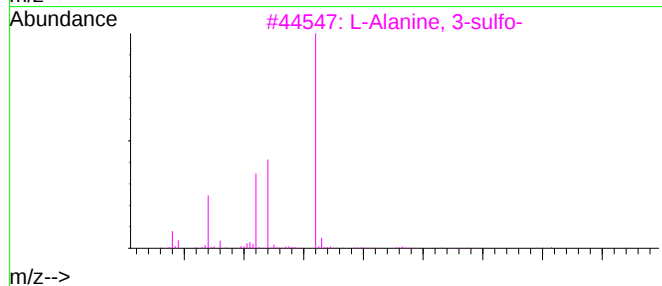
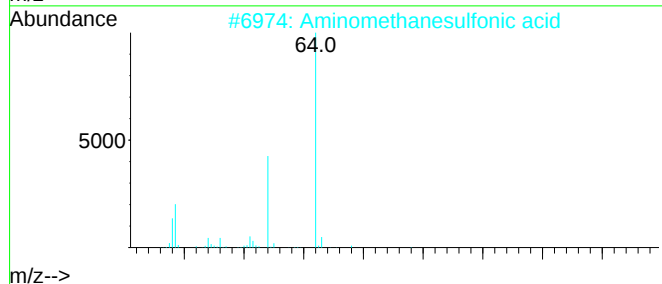
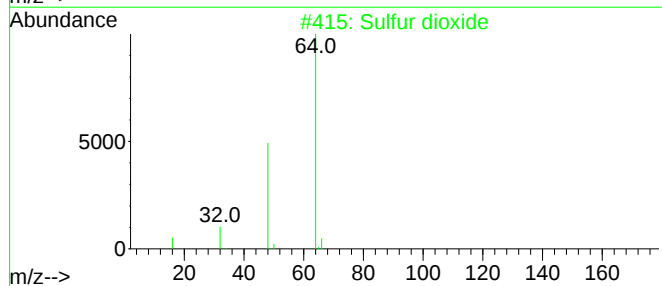
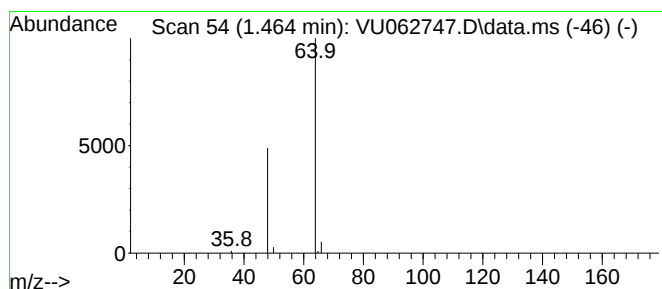
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	0.86 ug/L	37624	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	Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.464	0.9	ug/L	37624	1	6.238	219900	5.0