

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062835.D
 Acq On : 16 Jan 2025 21:50
 Operator : MD/SY
 Sample : Q1057-20DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 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: VU062835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.351	14	19	29	rBV2	7910	9206	2.95%	0.345%
2	1.461	45	53	64	rBV	24405	40002	12.82%	1.501%
3	1.596	89	95	109	rVB2	25352	33884	10.86%	1.271%
4	1.901	183	190	203	rVB	17685	24217	7.76%	0.909%
5	2.560	383	395	408	rBV3	55959	111184	35.64%	4.172%
6	2.615	408	412	423	rVV	2107	3436	1.10%	0.129%
7	2.673	423	430	440	rVB3	2272	3870	1.24%	0.145%
8	3.033	533	542	552	rVB3	3393	6142	1.97%	0.230%
9	3.171	570	585	606	rBB	14563	33480	10.73%	1.256%
10	3.856	786	798	813	rBB4	3608	8160	2.62%	0.306%
11	4.605	1022	1031	1036	rBV	41892	76343	24.47%	2.864%
12	4.650	1038	1045	1070	rVB3	76243	187441	60.09%	7.033%
13	5.049	1153	1169	1185	rBV2	50836	112403	36.03%	4.217%
14	5.711	1357	1375	1393	rBV2	81026	220417	70.66%	8.270%
15	6.235	1527	1538	1558	rBV	134030	257744	82.63%	9.670%
16	6.534	1620	1631	1649	rBB2	32390	63261	20.28%	2.374%
17	6.679	1665	1676	1695	rBV2	53397	104312	33.44%	3.914%
18	7.557	1939	1949	1964	rBV	28619	50238	16.10%	1.885%
19	7.888	2041	2052	2071	rBV	97149	170209	54.56%	6.386%
20	8.171	2131	2140	2157	rBV	17507	29795	9.55%	1.118%
21	8.621	2270	2280	2316	rBV	127101	254717	81.66%	9.557%
22	9.409	2513	2525	2553	rBV	182816	311942	100.00%	11.704%
23	10.746	2931	2941	2954	rBV	50231	83160	26.66%	3.120%
24	11.804	3256	3270	3293	rBV	168118	290205	93.03%	10.888%
25	12.184	3377	3388	3413	rBV2	103692	179494	57.54%	6.735%

Sum of corrected areas: 2665262

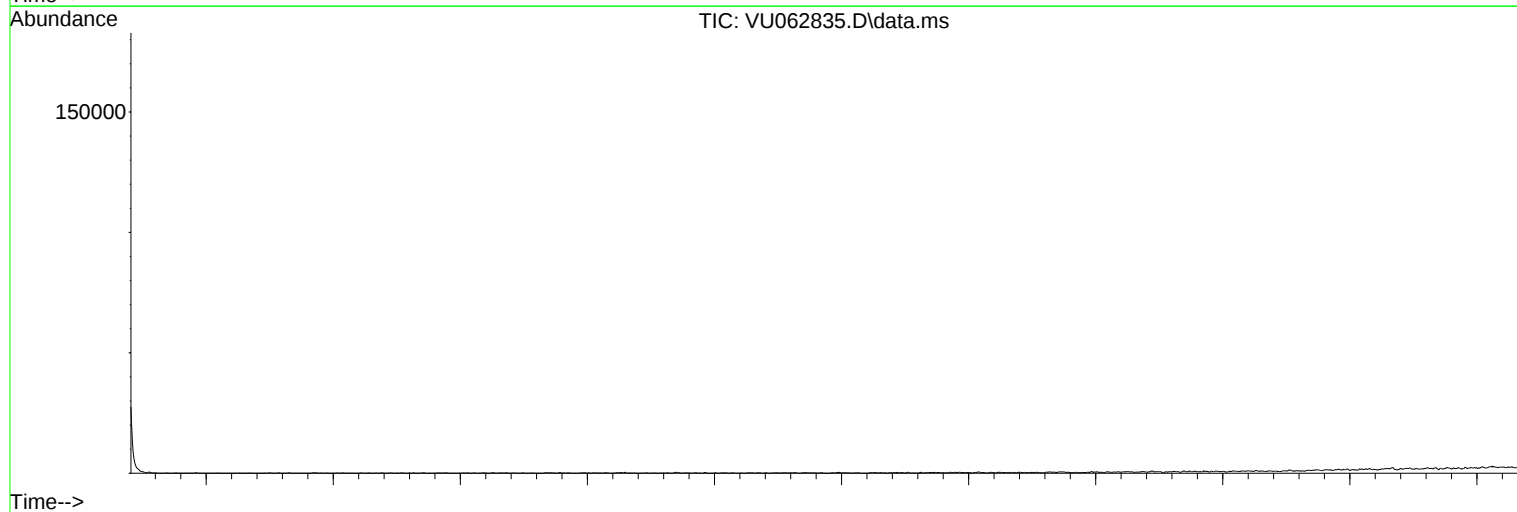
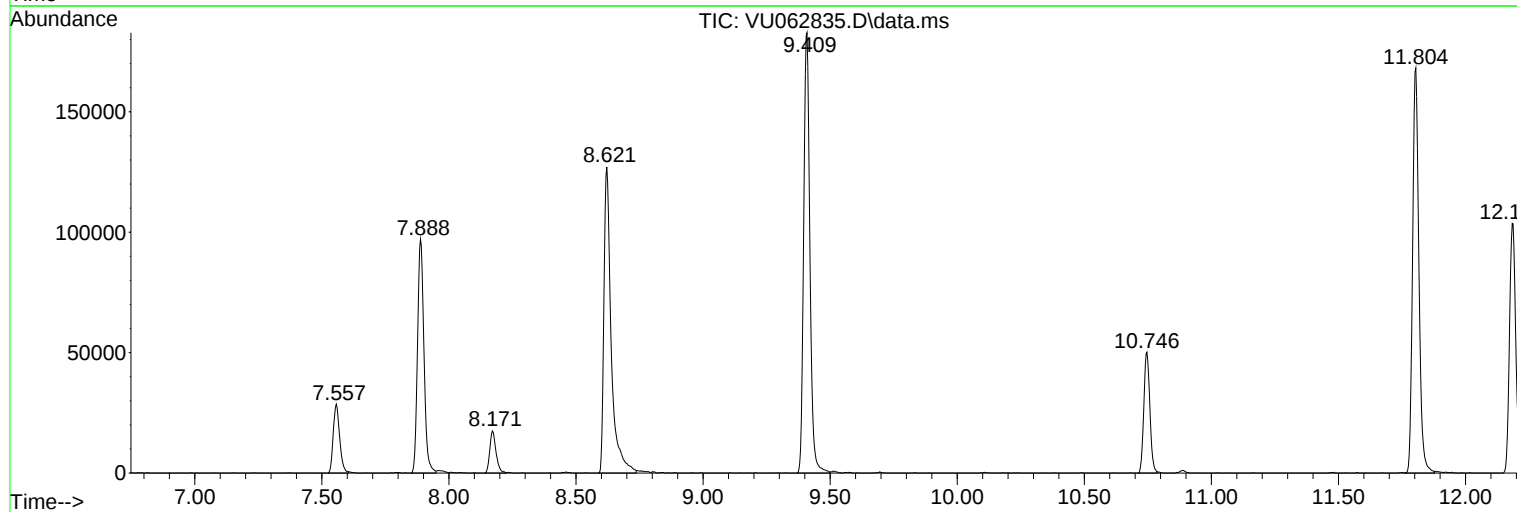
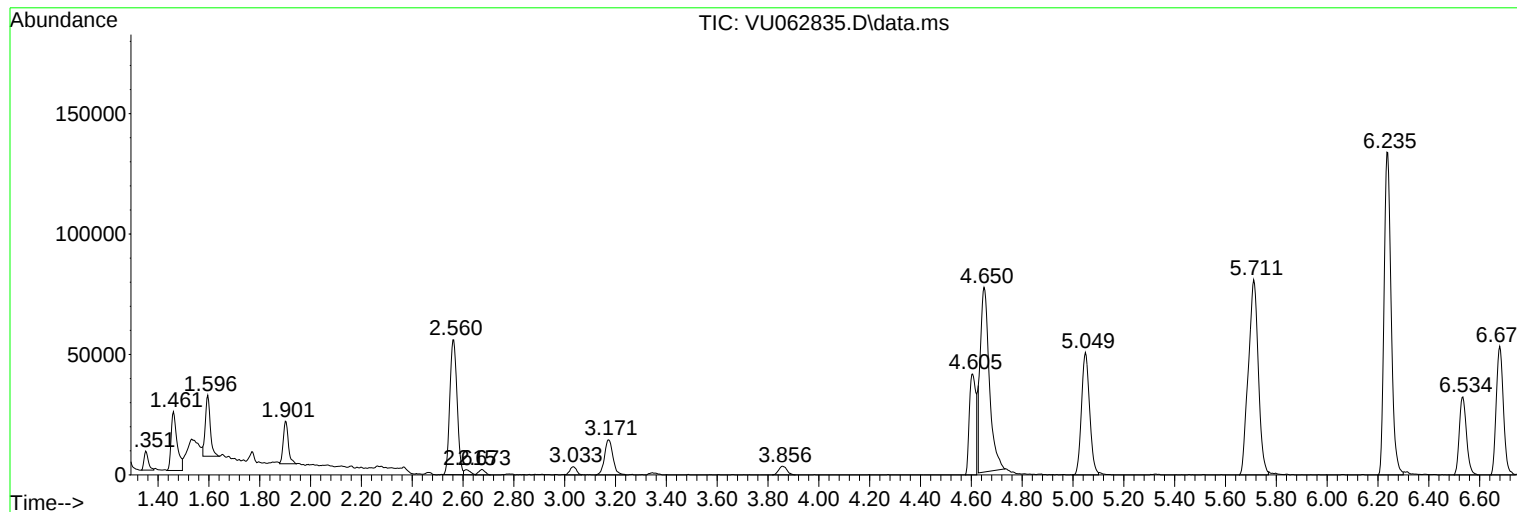
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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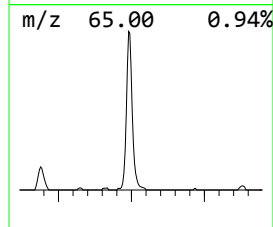
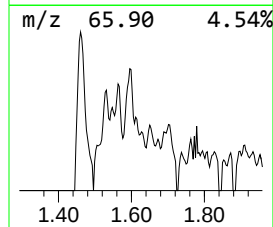
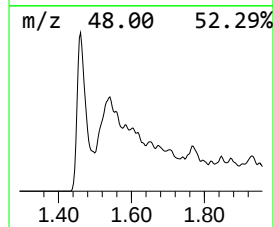
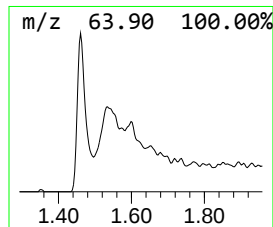
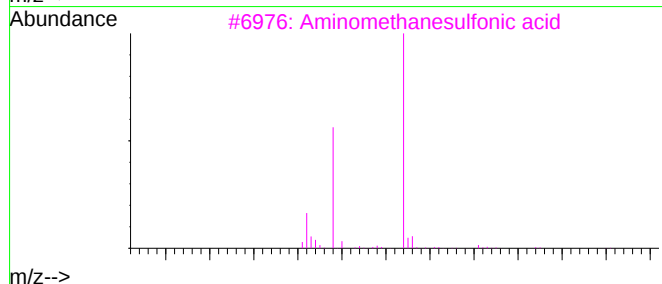
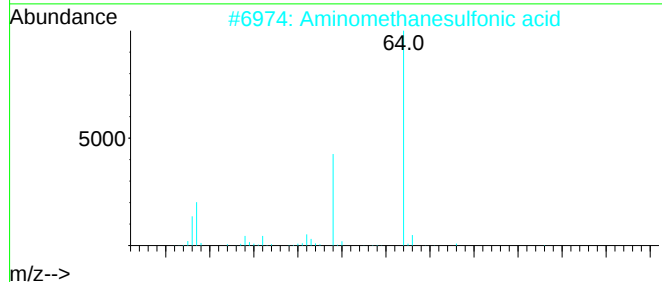
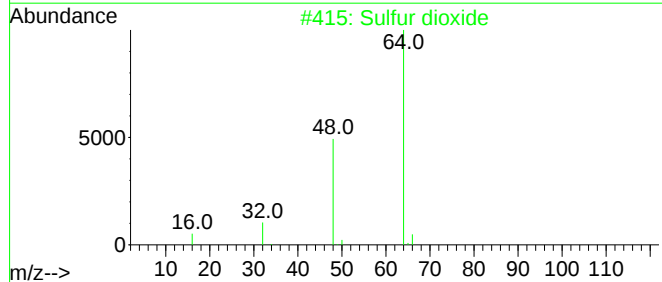
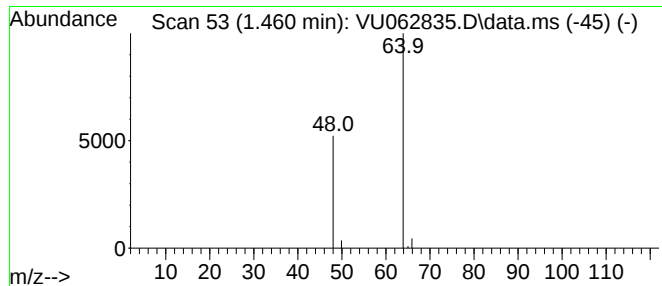
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
1.460	0.78 ug/L	40002	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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	0.8	ug/L	40002	1	6.238	257744	5.0