

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062900.D
 Acq On : 18 Jan 2025 03:18
 Operator : MD/SY
 Sample : Q1126-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2

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: VU062900.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	67	rBV	24991	40241	14.53%	1.811%
2	1.592	89	94	112	rVB	7643	10011	3.62%	0.450%
3	1.676	116	120	127	rVB2	3204	3528	1.27%	0.159%
4	1.769	146	149	155	rVB6	2904	3124	1.13%	0.141%
5	1.901	182	190	205	rVB	26854	35513	12.83%	1.598%
6	2.566	389	397	405	rBV2	7527	12502	4.52%	0.563%
7	2.611	405	411	429	rVB	17720	28963	10.46%	1.303%
8	3.174	575	586	599	rBB2	1357	2951	1.07%	0.133%
9	4.605	1013	1031	1056	rBV	41250	104595	37.78%	4.707%
10	5.049	1155	1169	1196	rBV2	60481	136680	49.37%	6.151%
11	5.303	1233	1248	1266	rBV	54950	124081	44.82%	5.584%
12	5.711	1357	1375	1394	rBV2	102335	276873	100.00%	12.459%
13	6.238	1526	1539	1558	rBV	99772	193317	69.82%	8.699%
14	6.679	1664	1676	1696	rBV2	66799	130459	47.12%	5.871%
15	7.557	1939	1949	1968	rBB2	21942	38287	13.83%	1.723%
16	7.891	2042	2053	2072	rBV2	18691	33252	12.01%	1.496%
17	8.174	2131	2141	2156	rBV4	15778	27206	9.83%	1.224%
18	8.621	2270	2280	2309	rBV3	124089	256014	92.47%	11.521%
19	8.782	2324	2330	2343	rVB4	2943	5018	1.81%	0.226%
20	9.409	2513	2525	2547	rBV	143219	245536	88.68%	11.049%
21	10.746	2931	2941	2962	rBB2	54724	89711	32.40%	4.037%
22	11.804	3258	3270	3290	rBV	132264	220535	79.65%	9.924%
23	12.183	3377	3388	3413	rBV	118671	203818	73.61%	9.172%

Sum of corrected areas: 2222215

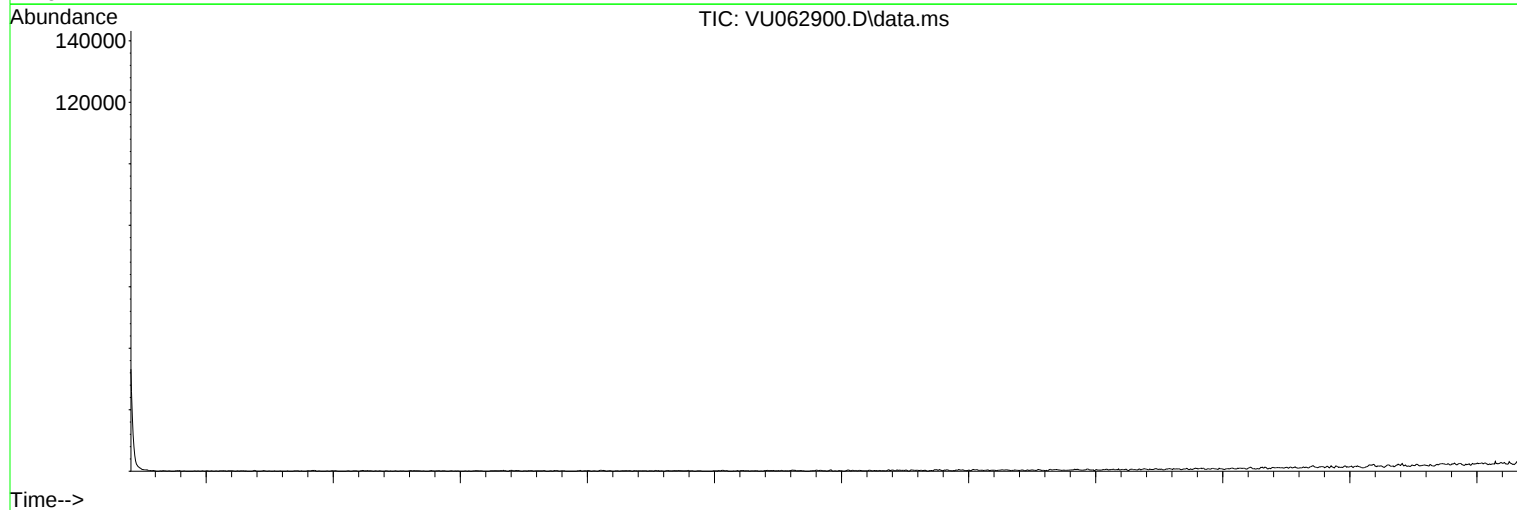
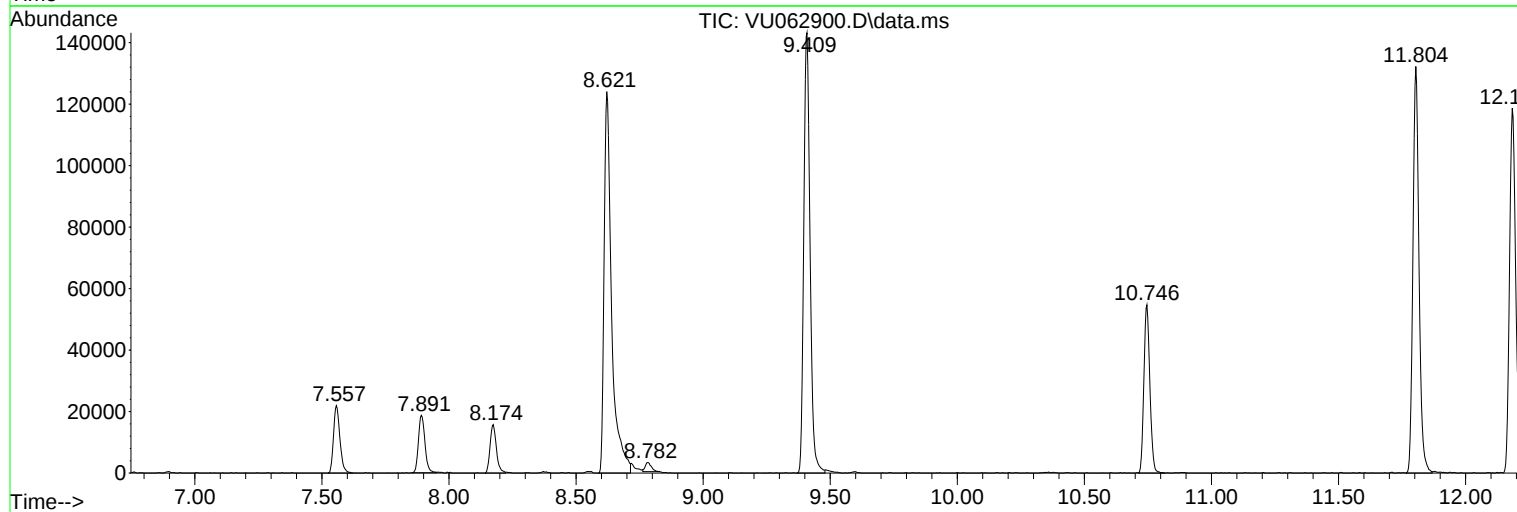
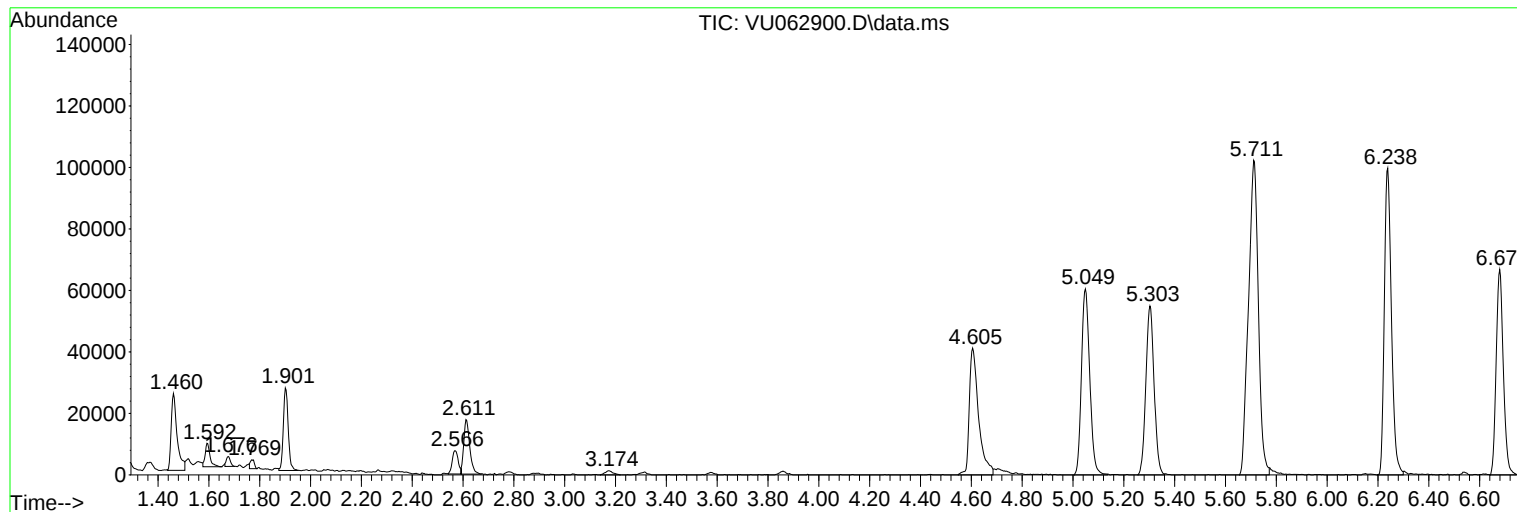
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ClientSampleId :
C0AF2

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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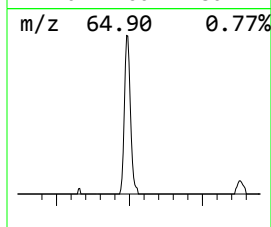
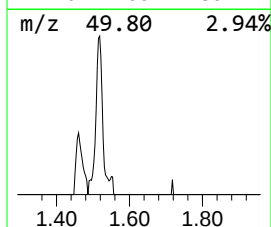
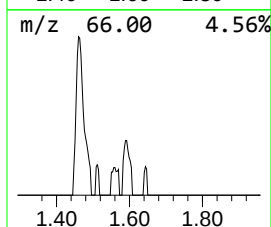
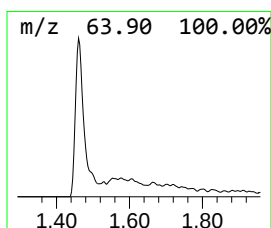
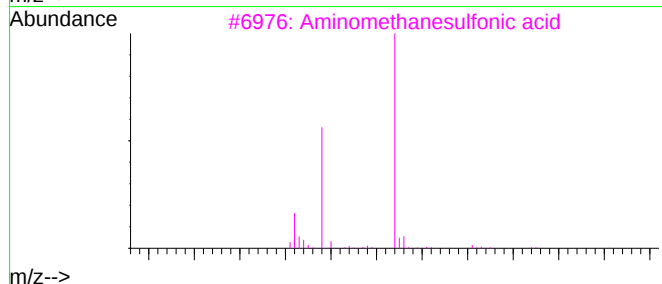
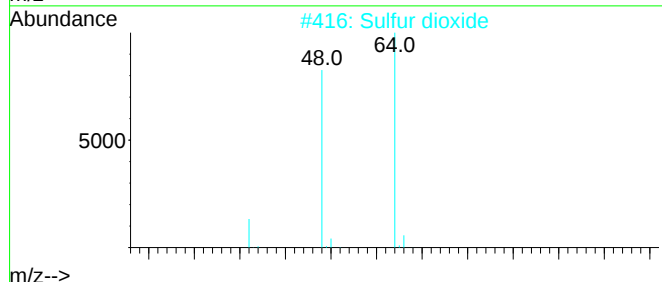
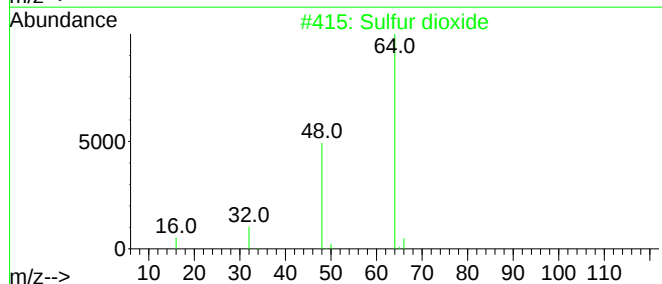
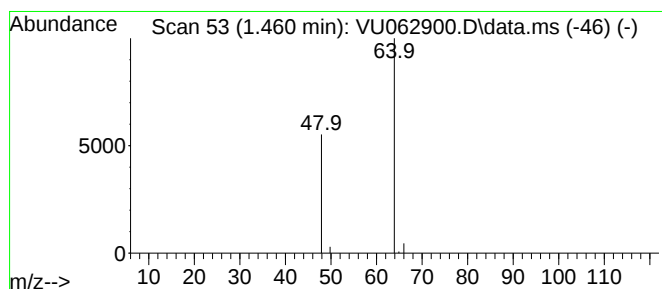
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.04 ug/L	40241	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	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	1.0	ug/L	40241	1	6.238	193317	5.0