

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062822.D
 Acq On : 16 Jan 2025 16:08
 Operator : MD/SY
 Sample : Q1057-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W8

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: VU062822.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	65	rBV	19975	34872	14.41%	1.527%
2	1.599	89	96	107	rVB2	34386	43049	17.79%	1.885%
3	1.924	185	197	209	rVB2	29916	61142	25.27%	2.678%
4	2.467	357	366	375	rVB4	1822	2617	1.08%	0.115%
5	2.557	383	394	409	rBV	41936	69065	28.54%	3.025%
6	2.785	454	465	473	rBV2	1846	3085	1.28%	0.135%
7	3.351	627	641	659	rBV	11304	25228	10.43%	1.105%
8	3.856	786	798	817	rBB3	7223	16572	6.85%	0.726%
9	4.605	1022	1031	1039	rBV	34391	72494	29.96%	3.175%
10	4.650	1040	1045	1068	rVB2	31377	72161	29.82%	3.160%
11	5.049	1155	1169	1195	rBV	53439	118705	49.06%	5.199%
12	5.711	1357	1375	1407	rBV2	86539	240925	99.57%	10.551%
13	6.238	1527	1539	1561	rBV	93878	181084	74.84%	7.931%
14	6.676	1663	1675	1693	rBV2	57659	111859	46.23%	4.899%
15	7.557	1938	1949	1969	rBV2	31709	56180	23.22%	2.460%
16	7.888	2040	2052	2069	rBV	104621	186681	77.15%	8.176%
17	7.962	2069	2075	2088	rVV	3904	7167	2.96%	0.314%
18	8.171	2129	2140	2159	rVB2	19562	33527	13.86%	1.468%
19	8.621	2270	2280	2314	rBV2	109058	241959	100.00%	10.597%
20	9.406	2514	2524	2548	rBV	130581	225093	93.03%	9.858%
21	10.743	2930	2940	2958	rBB	53966	88655	36.64%	3.883%
22	11.804	3259	3270	3294	rBV	118627	202912	83.86%	8.887%
23	12.184	3377	3388	3410	rBV	108839	188303	77.82%	8.247%

Sum of corrected areas: 2283335

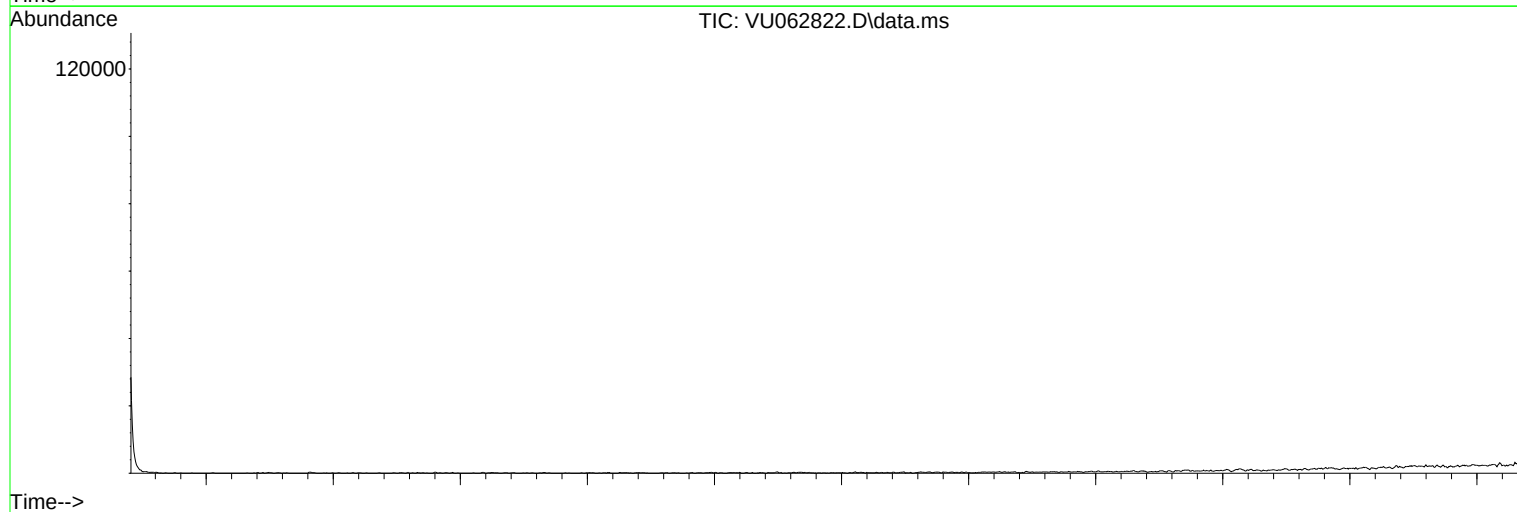
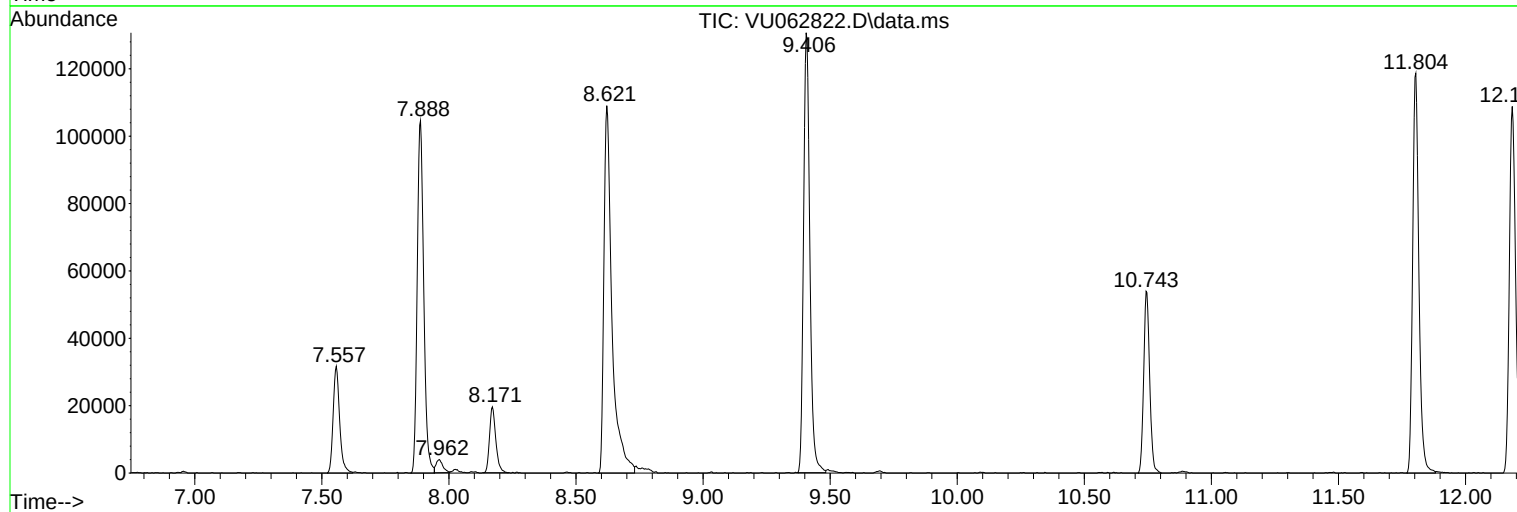
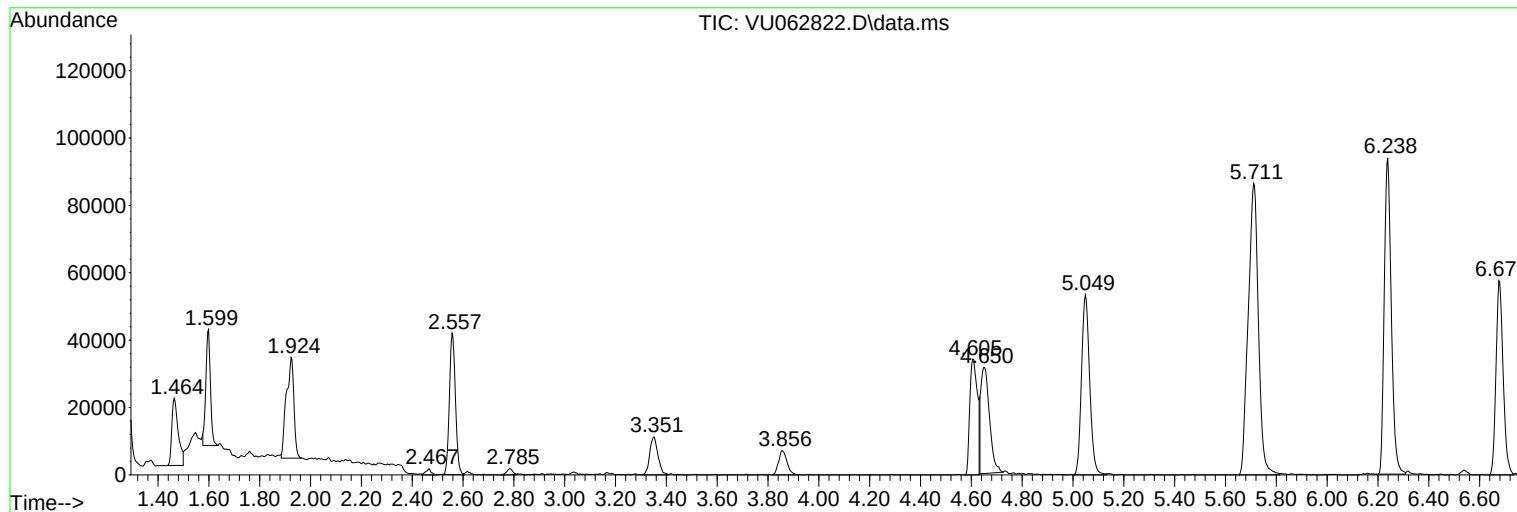
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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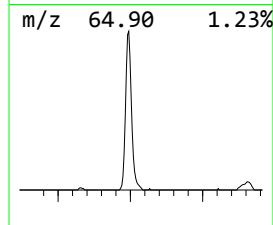
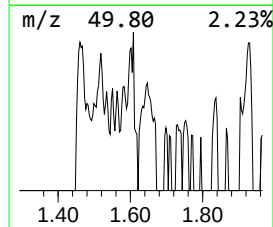
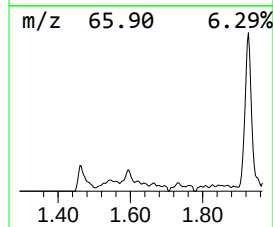
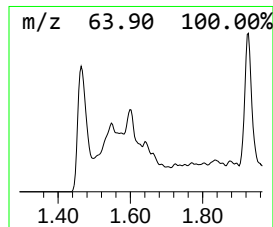
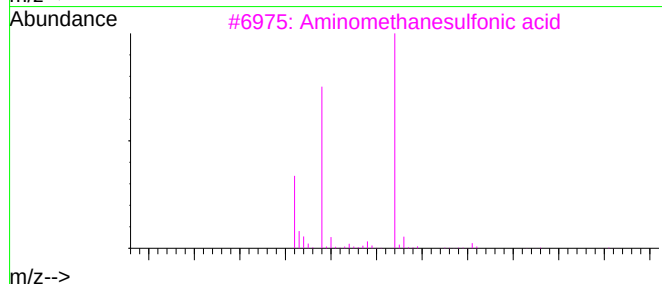
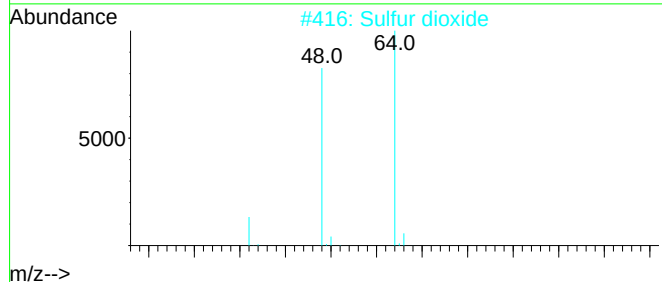
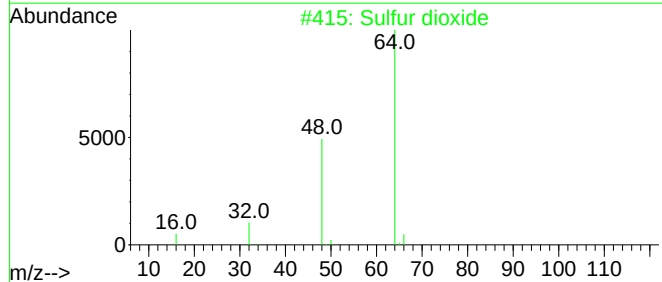
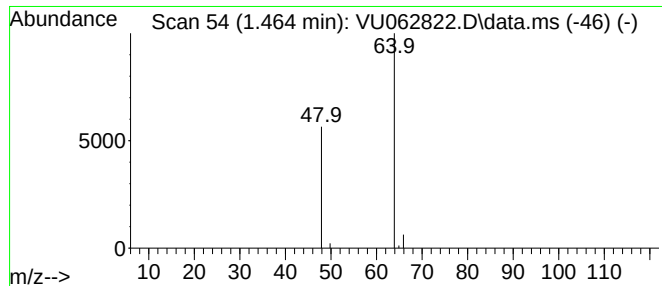
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.464	0.96 ug/L	34872	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	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.464	1.0	ug/L	34872	1	6.238	181084	5.0