

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033621.D
 Acq On : 13 Jan 2024 01:51
 Operator : SY/MD
 Sample : P1121-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L7

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_V\Method\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	34	42	58	rBV	89385	128256	34.78%	3.649%
2	1.278	68	74	77	rBV	44108	43883	11.90%	1.248%
3	1.304	77	82	120	rVB	63226	172759	46.85%	4.915%
4	1.535	147	154	173	rVB	44855	57375	15.56%	1.632%
5	2.063	309	318	332	rVB	80383	124760	33.83%	3.549%
6	3.809	849	861	898	rBV2	36181	119929	32.52%	3.412%
7	4.252	983	999	1024	rBV2	62398	165215	44.80%	4.700%
8	4.960	1205	1219	1245	rBV2	146123	368749	100.00%	10.490%
9	5.538	1388	1399	1423	rBV	137342	287169	77.88%	8.169%
10	5.992	1526	1540	1571	rBV2	84135	182301	49.44%	5.186%
11	6.921	1819	1829	1854	rBV	37827	76634	20.78%	2.180%
12	7.246	1919	1930	1952	rBV	170851	308293	83.61%	8.770%
13	7.561	2019	2028	2046	rBV	19914	39504	10.71%	1.124%
14	8.030	2165	2174	2214	rBV	169800	362965	98.43%	10.325%
15	8.786	2399	2409	2437	rBV	207545	352413	95.57%	10.025%
16	10.156	2819	2835	2848	rBV	54382	88736	24.06%	2.524%
17	11.188	3146	3156	3180	rVB	220808	356094	96.57%	10.130%
18	11.561	3260	3272	3292	rBV	172483	280208	75.99%	7.971%

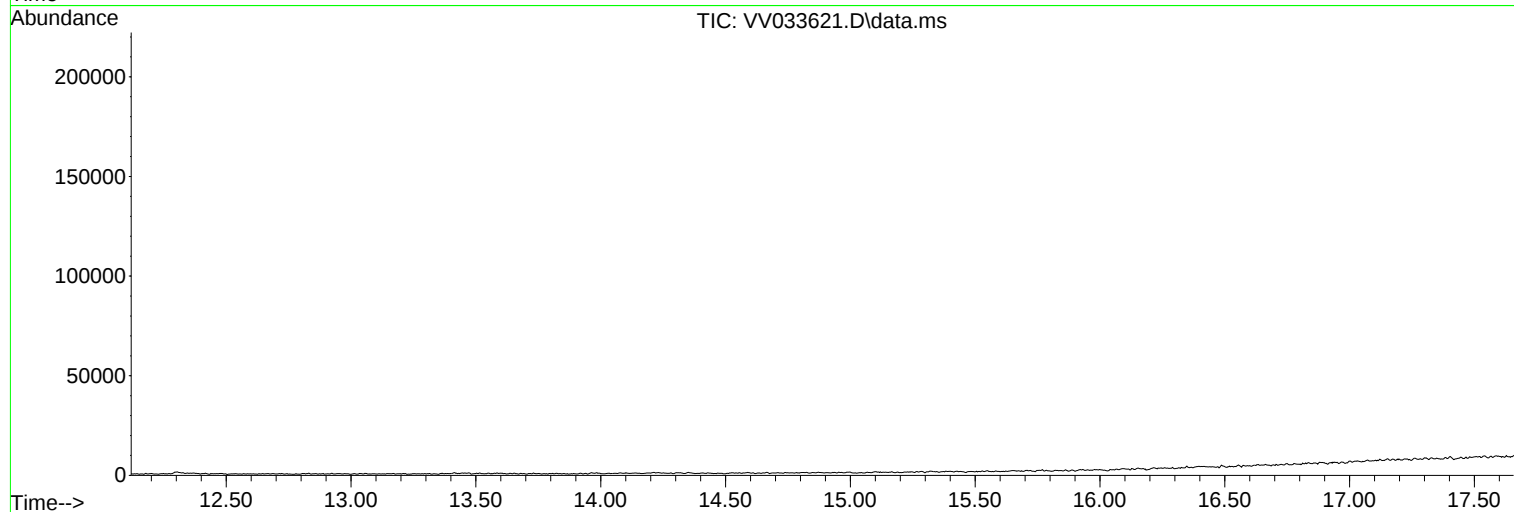
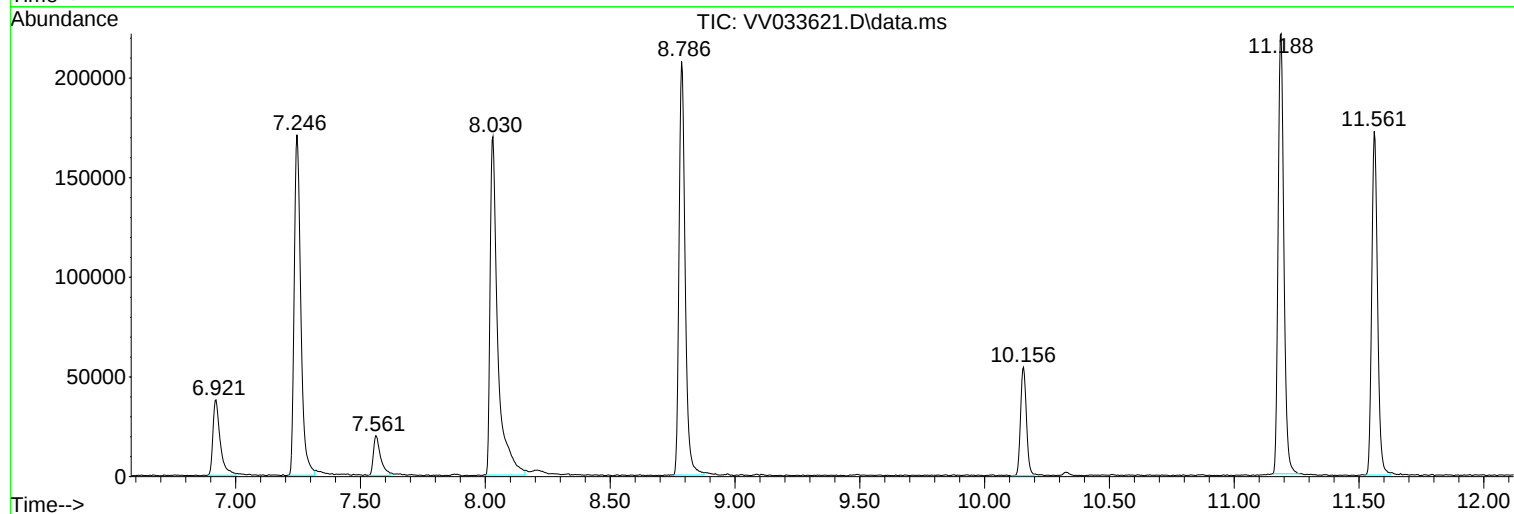
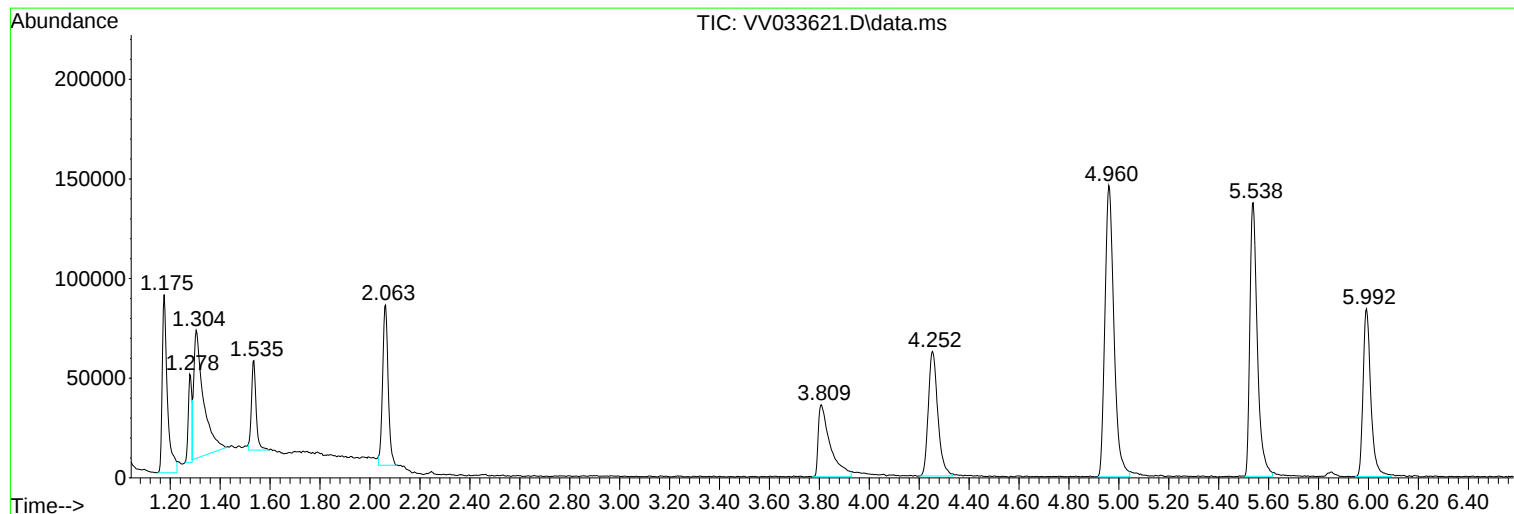
Sum of corrected areas: 3515243

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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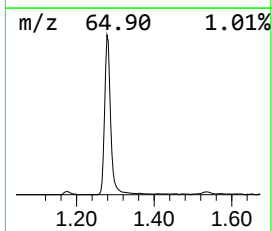
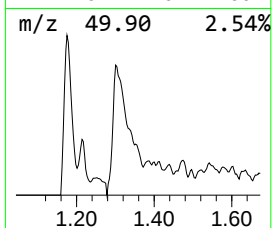
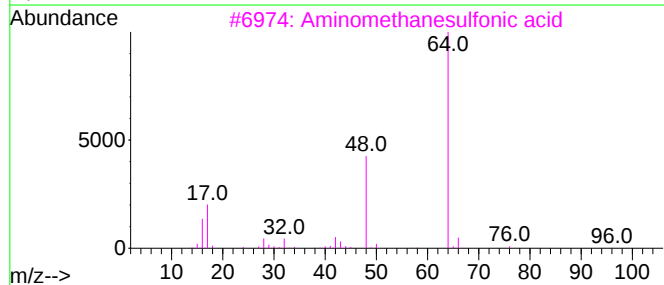
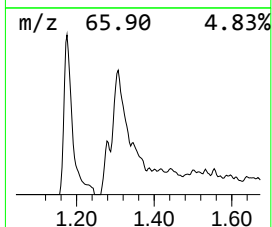
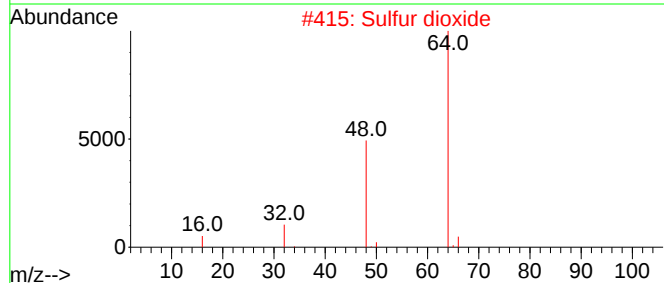
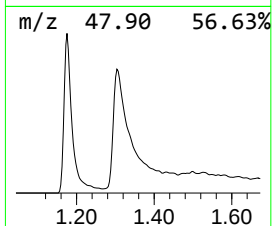
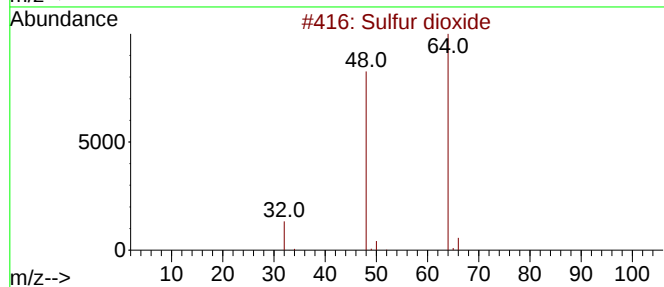
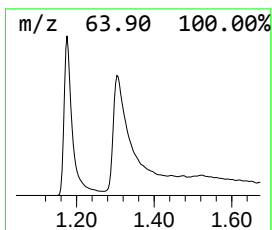
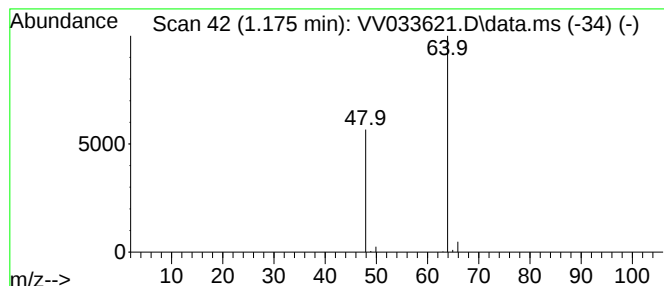
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	2.23 ug/L	128256	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
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	1.175	2.2	ug/L	128256	1	5.538	287169	5.0