

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033634.D
 Acq On : 15 Jan 2024 11:51
 Operator : SY/MD
 Sample : P1121-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L8

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: VV033634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	31	rVB3	5961	9393	1.03%	0.198%
2	1.172	34	41	54	rBV	56197	69535	7.59%	1.463%
3	1.282	68	75	79	rBV	45600	50170	5.48%	1.056%
4	1.310	80	84	103	rVB	15636	40823	4.46%	0.859%
5	1.536	148	154	165	rVB	46974	55584	6.07%	1.170%
6	2.072	309	321	346	rVB	588438	916247	100.00%	19.280%
7	2.703	507	517	534	rVB4	8537	18006	1.97%	0.379%
8	3.114	631	645	670	rBV	180153	382063	41.70%	8.040%
9	3.809	850	861	897	rBV2	46669	157702	17.21%	3.318%
10	4.252	984	999	1030	rBV2	60017	158028	17.25%	3.325%
11	4.960	1202	1219	1245	rBV2	139110	357606	39.03%	7.525%
12	5.535	1387	1398	1428	rBV	142591	299668	32.71%	6.306%
13	5.838	1481	1492	1516	rBV2	60227	127474	13.91%	2.682%
14	5.992	1528	1540	1562	rBV	82002	175642	19.17%	3.696%
15	6.098	1562	1573	1599	rVB3	46083	97151	10.60%	2.044%
16	6.918	1819	1828	1852	rBV	37001	75198	8.21%	1.582%
17	7.246	1918	1930	1954	rBV	169607	307267	33.54%	6.466%
18	7.561	2019	2028	2050	rBV	20242	40123	4.38%	0.844%
19	8.027	2164	2173	2210	rBV	144553	319265	34.84%	6.718%
20	8.786	2399	2409	2433	rBV	213873	364657	39.80%	7.673%
21	10.153	2825	2834	2851	rBV	49492	80139	8.75%	1.686%
22	10.326	2878	2888	2898	rBV2	5766	9873	1.08%	0.208%
23	11.185	3144	3155	3179	rBV	229603	367186	40.08%	7.727%
24	11.561	3257	3272	3293	rBV	167403	273474	29.85%	5.755%

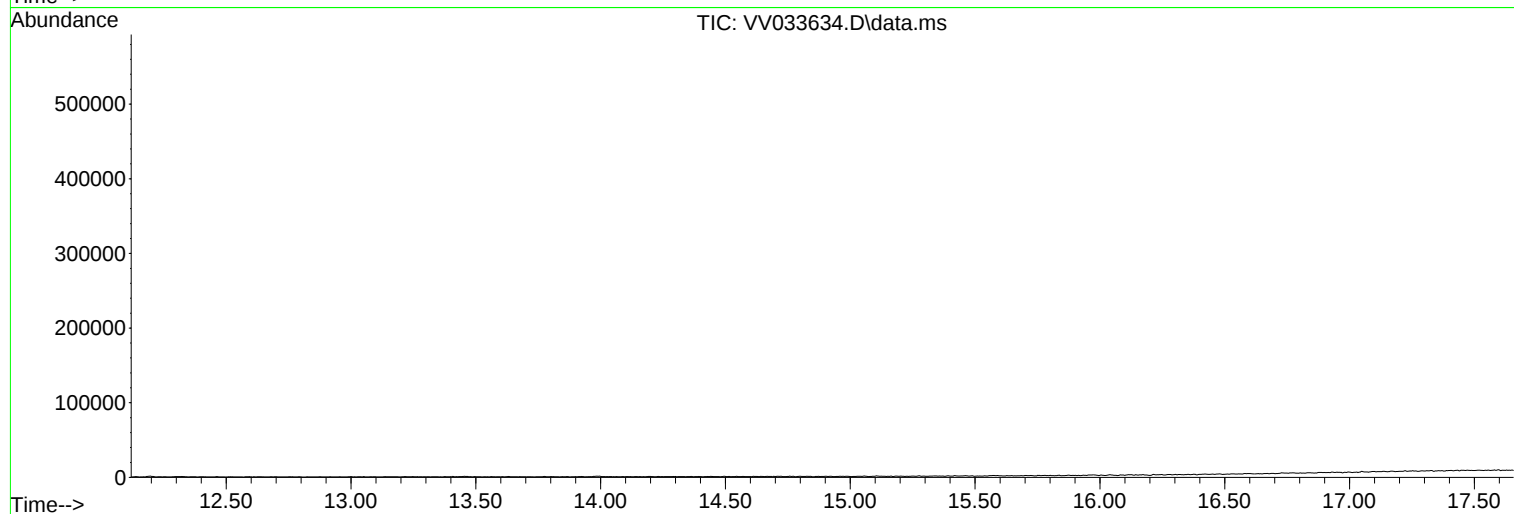
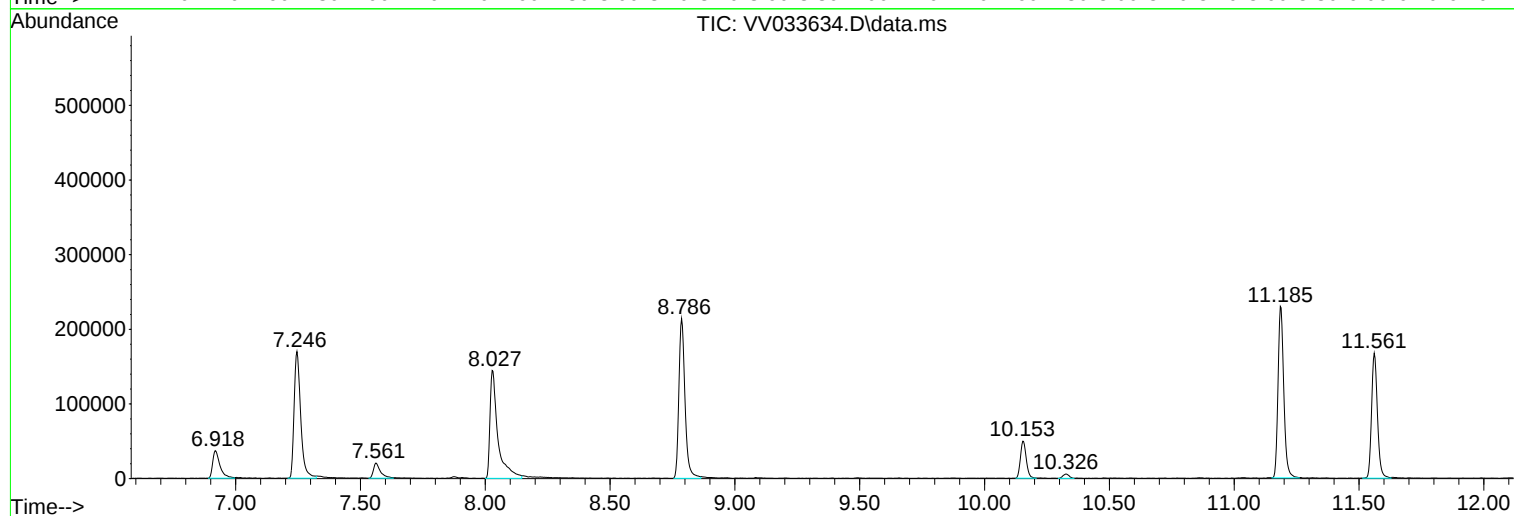
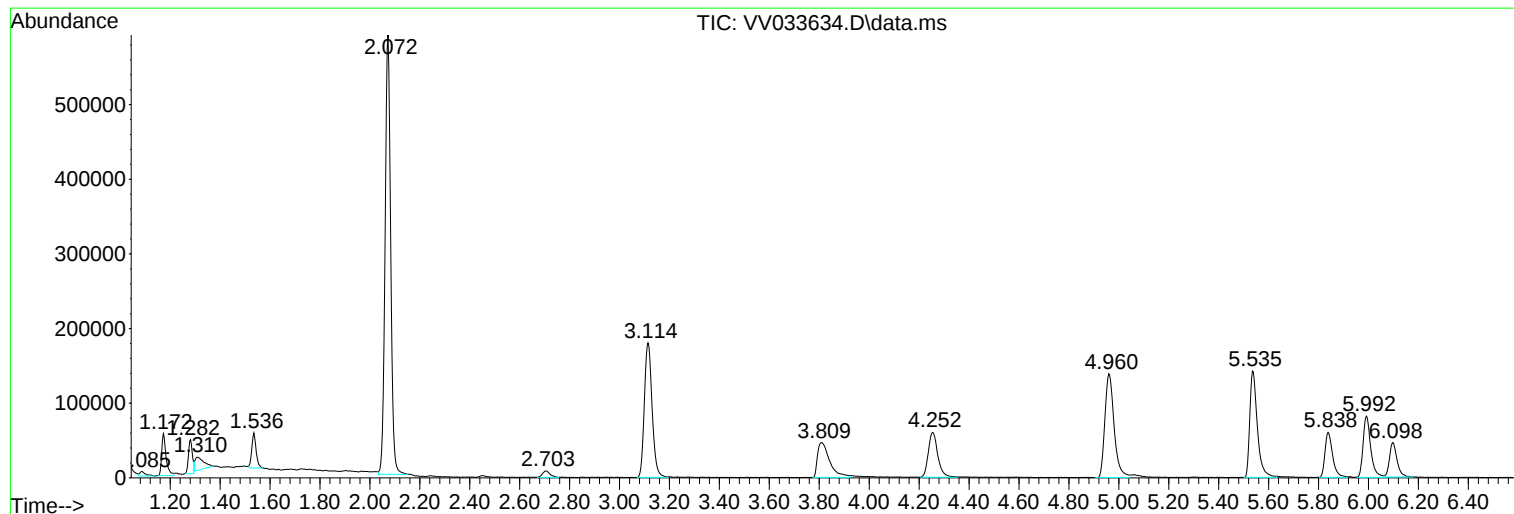
Sum of corrected areas: 4752274

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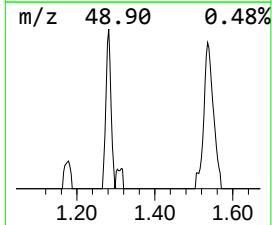
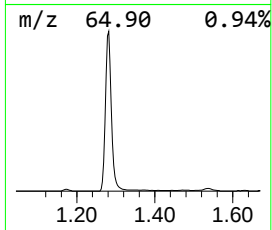
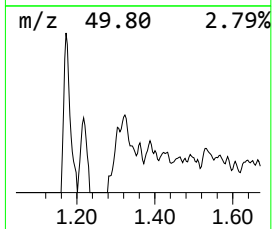
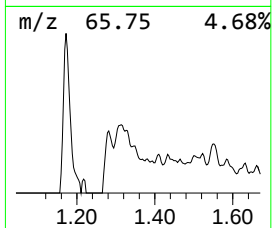
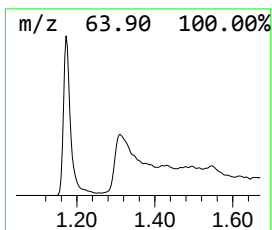
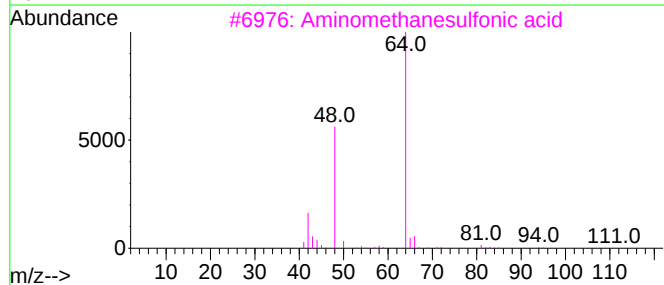
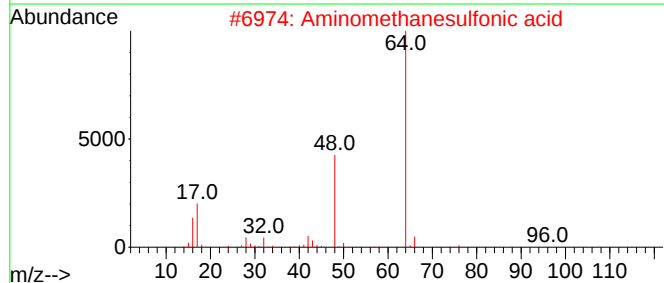
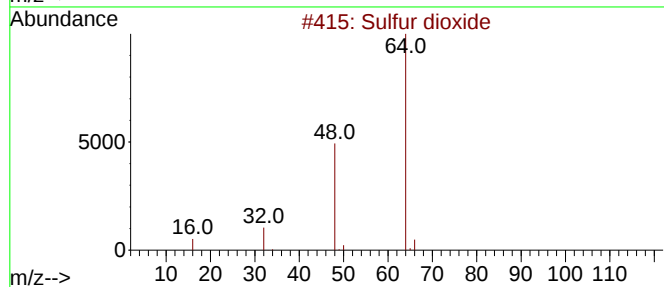
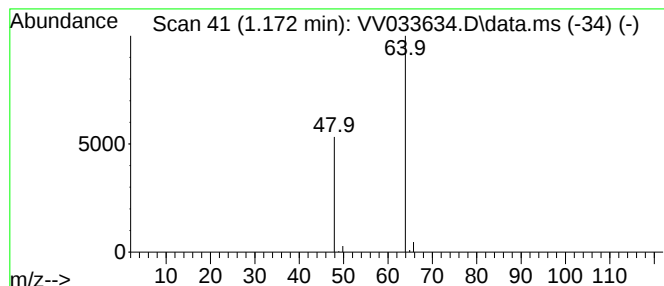
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	1.16 ug/L	69535	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.172	1.2	ug/L	69535	1	5.535	299668	5.0