

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033624.D
 Acq On : 13 Jan 2024 03:03
 Operator : SY/MD
 Sample : P1121-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8M0

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: VV033624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	35	44	61	rBV	75248	149963	38.58%	4.105%
2	1.278	68	74	77	rBV	45394	44260	11.39%	1.212%
3	1.311	77	84	112	rVB	59475	176980	45.53%	4.845%
4	1.532	148	153	165	rVB	45833	55478	14.27%	1.519%
5	2.060	309	317	335	rVB	85406	135151	34.77%	3.700%
6	2.516	446	459	474	rVB2	10424	18998	4.89%	0.520%
7	3.815	852	863	900	rBV	34505	130510	33.58%	3.573%
8	4.253	981	999	1026	rBV	65166	169930	43.72%	4.652%
9	4.960	1200	1219	1244	rBV2	152286	382988	98.53%	10.484%
10	5.535	1388	1398	1432	rBV	133624	286471	73.70%	7.842%
11	5.992	1528	1540	1564	rBV	89982	191583	49.29%	5.245%
12	6.918	1819	1828	1851	rBV2	37935	78254	20.13%	2.142%
13	7.246	1919	1930	1951	rBV	179717	325219	83.67%	8.903%
14	7.561	2019	2028	2047	rBV	21287	40575	10.44%	1.111%
15	8.031	2164	2174	2209	rBV	183373	388686	100.00%	10.640%
16	8.786	2398	2409	2433	rBV	206573	344350	88.59%	9.427%
17	10.156	2824	2835	2857	rBV	57350	92924	23.91%	2.544%
18	11.188	3144	3156	3181	rBV	217976	352230	90.62%	9.642%
19	11.561	3261	3272	3290	rBV	182273	288384	74.19%	7.895%

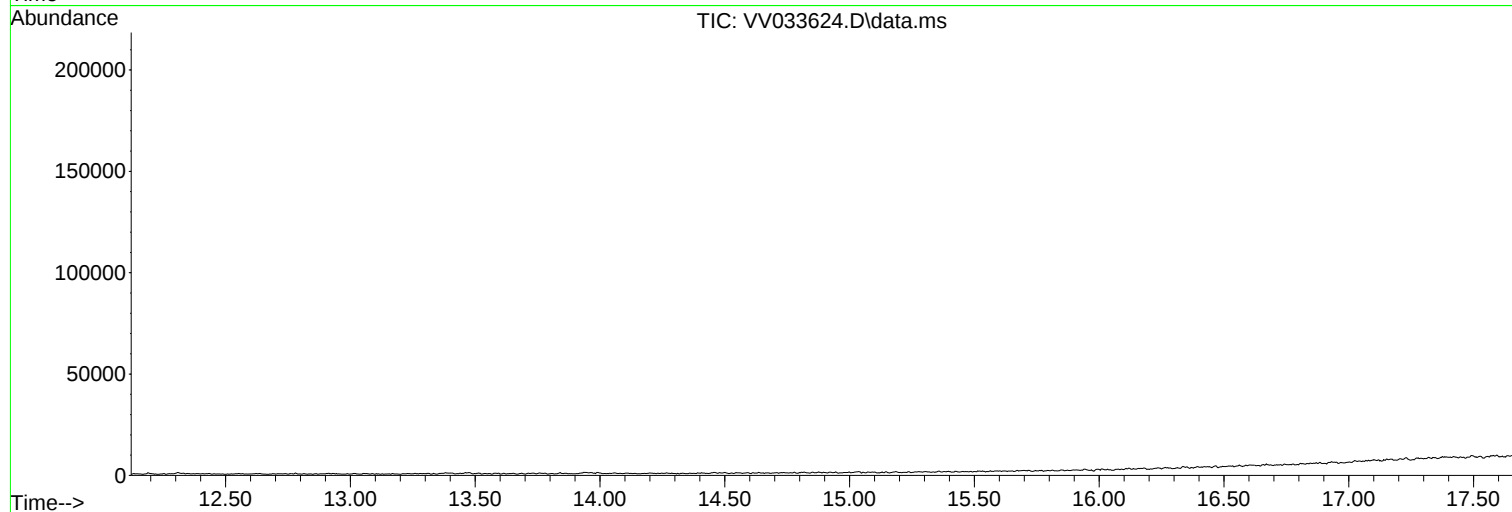
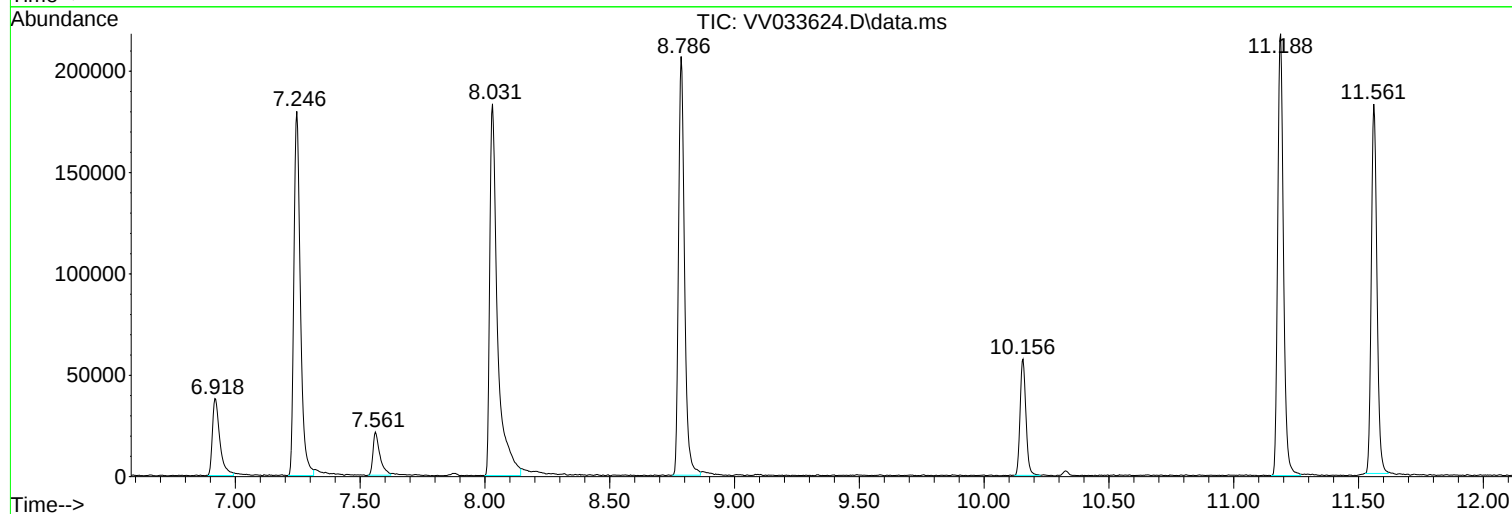
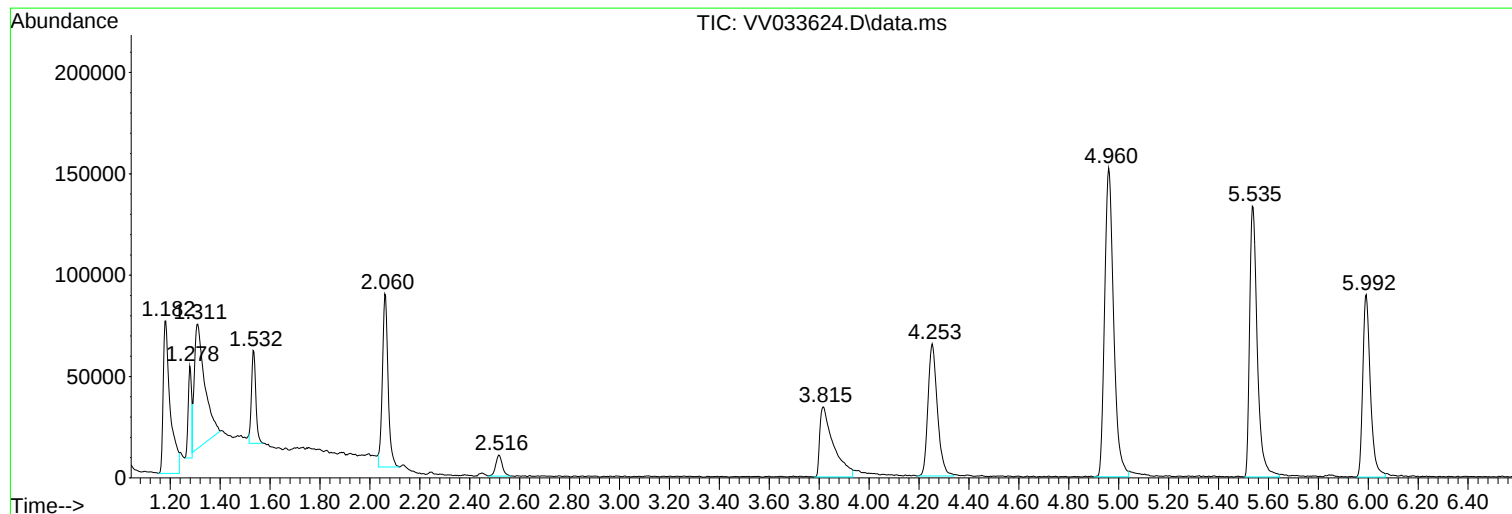
Sum of corrected areas: 3652934

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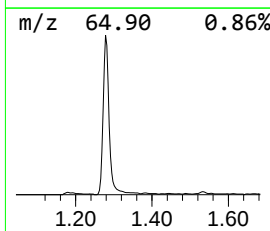
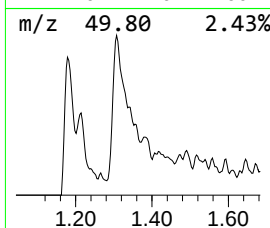
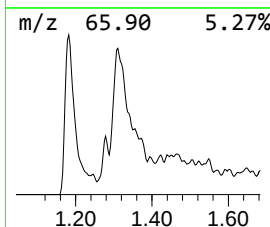
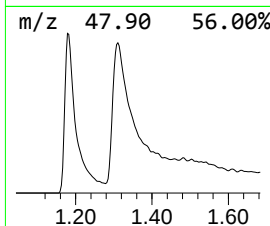
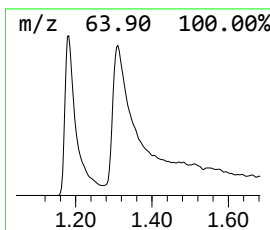
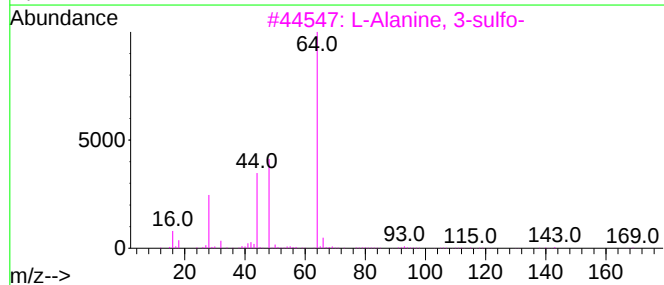
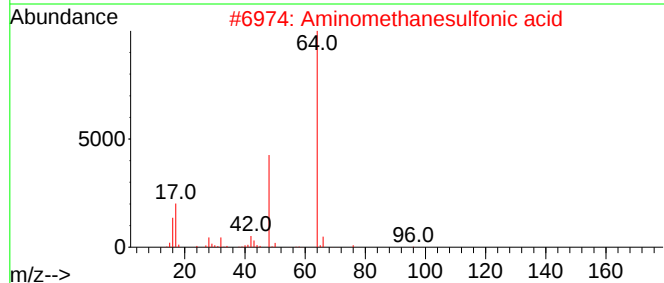
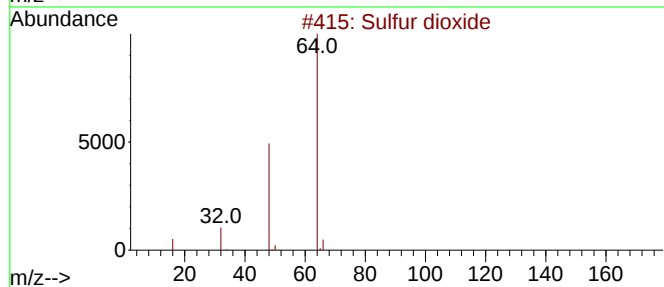
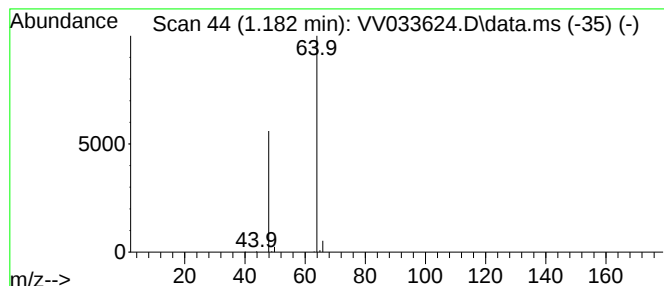
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.182	2.62 ug/L	149963	1,4-Difluorobenzene	5.539

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.182	2.6	ug/L	149963	1	5.539	286471	5.0