

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034344.D
 Acq On : 22 Feb 2024 14:01
 Operator : SY/MD
 Sample : P1498-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE1

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	36	43	68	rBV	38403	77570	32.03%	2.824%
2	1.278	69	74	80	rBV	26813	25880	10.69%	0.942%
3	1.320	80	87	105	rBV	22927	56809	23.46%	2.068%
4	1.535	147	154	167	rVB	29621	35669	14.73%	1.299%
5	2.063	307	318	332	rVB2	73460	126481	52.23%	4.605%
6	3.117	634	646	665	rBV	8292	17467	7.21%	0.636%
7	3.815	852	863	903	rBV4	63747	183851	75.92%	6.694%
8	4.252	983	999	1030	rBV3	47117	141910	58.60%	5.167%
9	4.516	1069	1081	1082	rBV4	3598	5507	2.27%	0.201%
10	4.735	1135	1149	1171	rBV	23924	59524	24.58%	2.167%
11	4.960	1205	1219	1248	rBV3	95283	242168	100.00%	8.817%
12	5.535	1388	1398	1424	rBV	85662	176566	72.91%	6.429%
13	5.834	1480	1491	1524	rBV	105477	213351	88.10%	7.768%
14	5.989	1528	1539	1567	rVB	54220	114154	47.14%	4.156%
15	6.918	1818	1828	1853	rBV	19643	39461	16.29%	1.437%
16	7.246	1916	1930	1957	rBV	112362	202255	83.52%	7.364%
17	7.561	2020	2028	2046	rBV2	10376	20208	8.34%	0.736%
18	7.905	2121	2135	2159	rVB	75586	127414	52.61%	4.639%
19	8.030	2165	2174	2211	rBV	104707	222204	91.76%	8.090%
20	8.786	2399	2409	2430	rBV	129264	213972	88.36%	7.791%
21	10.152	2824	2834	2852	rBV	38327	60777	25.10%	2.213%
22	11.185	3146	3155	3173	rBV	128573	202732	83.72%	7.381%
23	11.561	3261	3272	3292	rBV	111792	180625	74.59%	6.576%

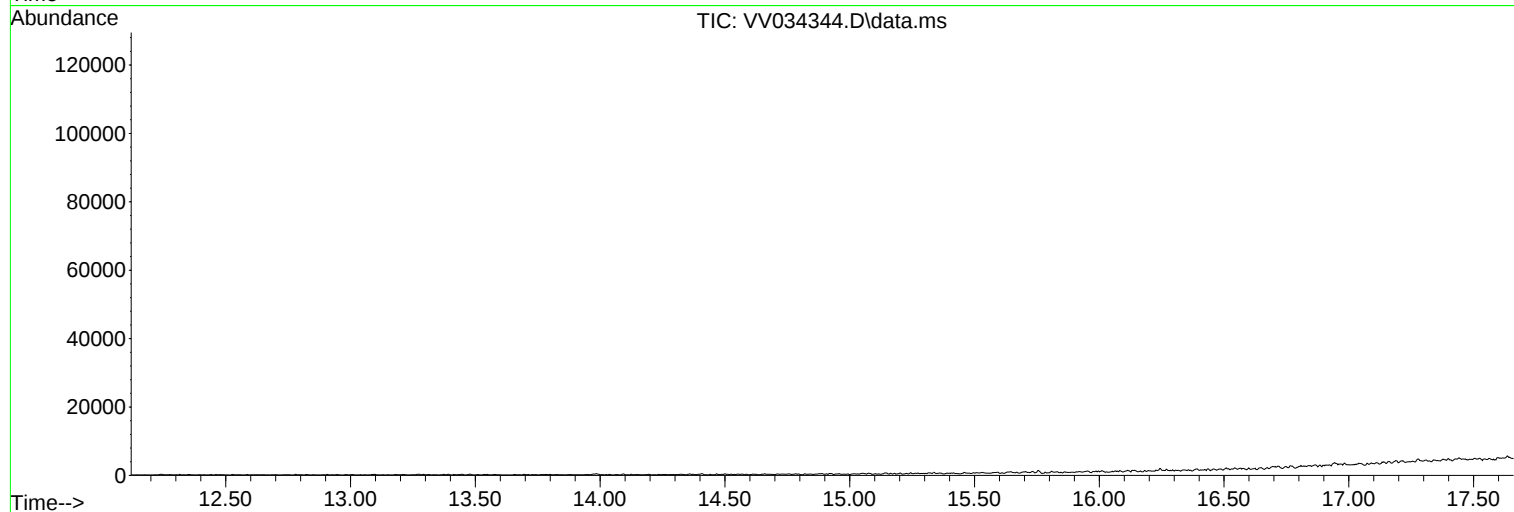
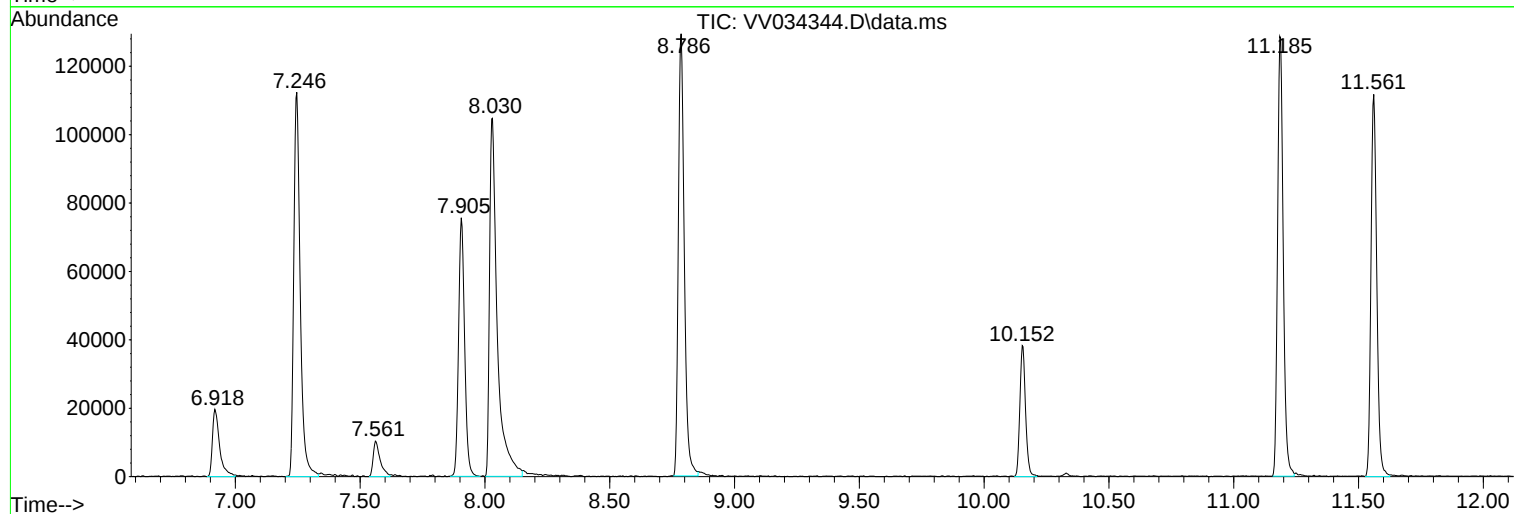
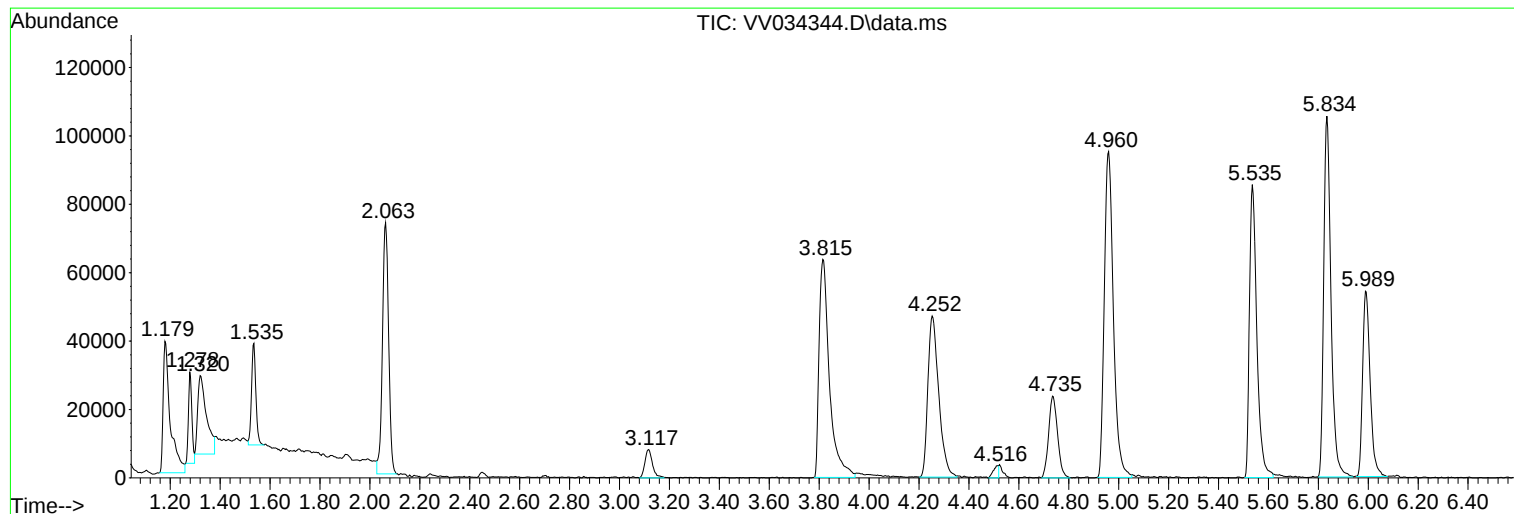
Sum of corrected areas: 2746555

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034344.D
Acq On : 22 Feb 2024 14:01
Operator : SY/MD
Sample : P1498-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034344.D
Acq On : 22 Feb 2024 14:01
Operator : SY/MD
Sample : P1498-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE1

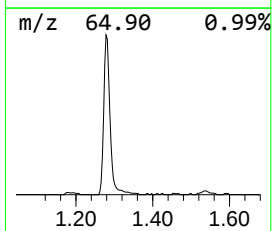
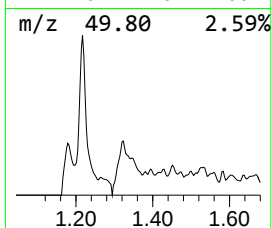
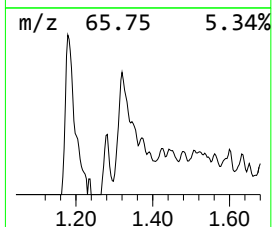
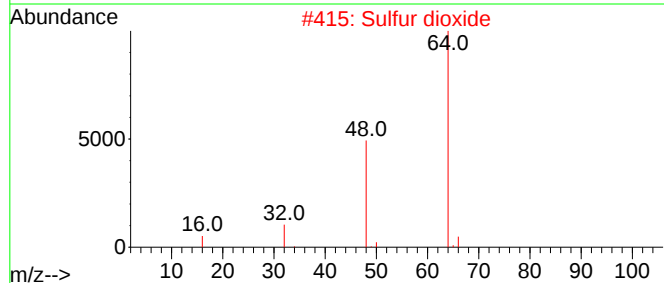
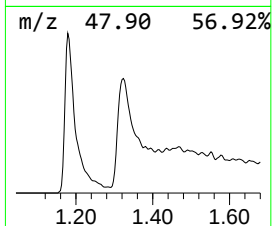
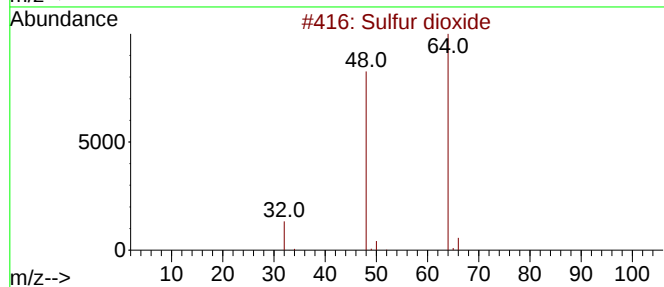
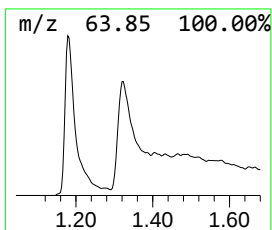
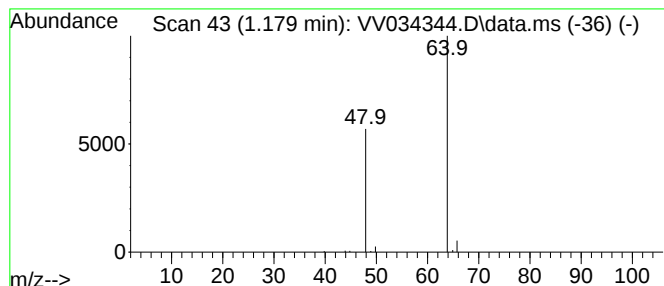
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	2.20 ug/L	77570	1,4-Difluorobenzene	5.535

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034344.D
Acq On : 22 Feb 2024 14:01
Operator : SY/MD
Sample : P1498-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.179	2.2	ug/L	77570	1	5.535	176566	5.0