

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027363.D
 Acq On : 13 Aug 2022 12:28
 Operator : SY/MD
 Sample : N4162-14DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGBX2DL

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	38	rVB2	16670	32156	5.86%	0.652%
2	1.304	75	82	91	rVB	54187	55858	10.18%	1.133%
3	1.368	93	102	111	rBV2	35411	80068	14.59%	1.624%
4	1.564	156	163	174	rVB	46402	54311	9.90%	1.101%
5	2.101	321	330	347	rVB	95327	142442	25.96%	2.888%
6	2.204	352	362	374	rVB8	5715	11836	2.16%	0.240%
7	2.503	447	455	464	rBV3	8153	13574	2.47%	0.275%
8	3.188	656	668	677	rBV3	5942	12702	2.31%	0.258%
9	3.902	873	890	918	rBV3	119871	416613	75.92%	8.448%
10	4.346	1008	1028	1047	rBV	80939	212271	38.68%	4.304%
11	4.609	1095	1110	1121	rBV5	7971	18847	3.43%	0.382%
12	5.043	1229	1245	1263	rBV4	161054	416334	75.87%	8.442%
13	5.612	1410	1422	1439	rBV	196682	412607	75.19%	8.367%
14	5.912	1502	1515	1531	rBV	218873	445142	81.12%	9.026%
15	6.066	1549	1563	1594	rBV	106186	234219	42.68%	4.749%
16	6.989	1838	1850	1862	rBV2	41005	77971	14.21%	1.581%
17	7.313	1937	1951	1975	rBV	153549	293070	53.40%	5.943%
18	7.625	2037	2048	2071	rBV2	24197	48555	8.85%	0.985%
19	8.088	2181	2192	2230	rBV	241820	500028	91.12%	10.139%
20	8.850	2414	2429	2454	rBV	318850	548778	100.00%	11.128%
21	10.217	2838	2854	2875	rBV	90726	150881	27.49%	3.060%
22	11.249	3164	3175	3198	rBV	291447	464270	84.60%	9.414%
23	11.622	3279	3291	3310	rBV	179555	289006	52.66%	5.860%

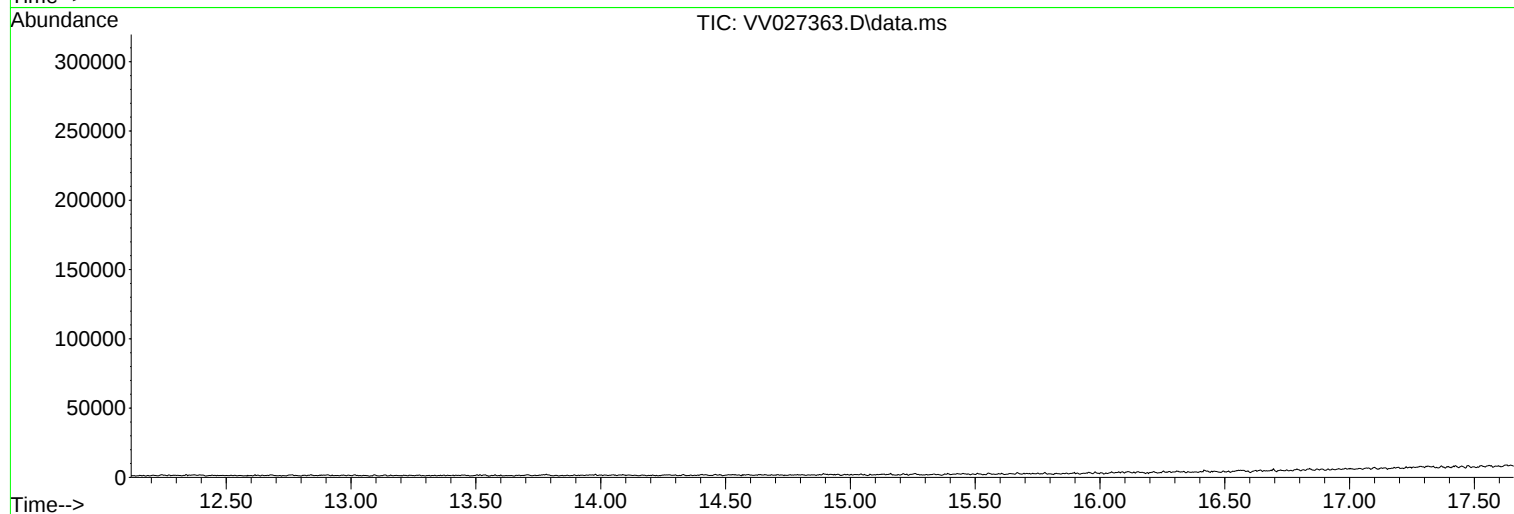
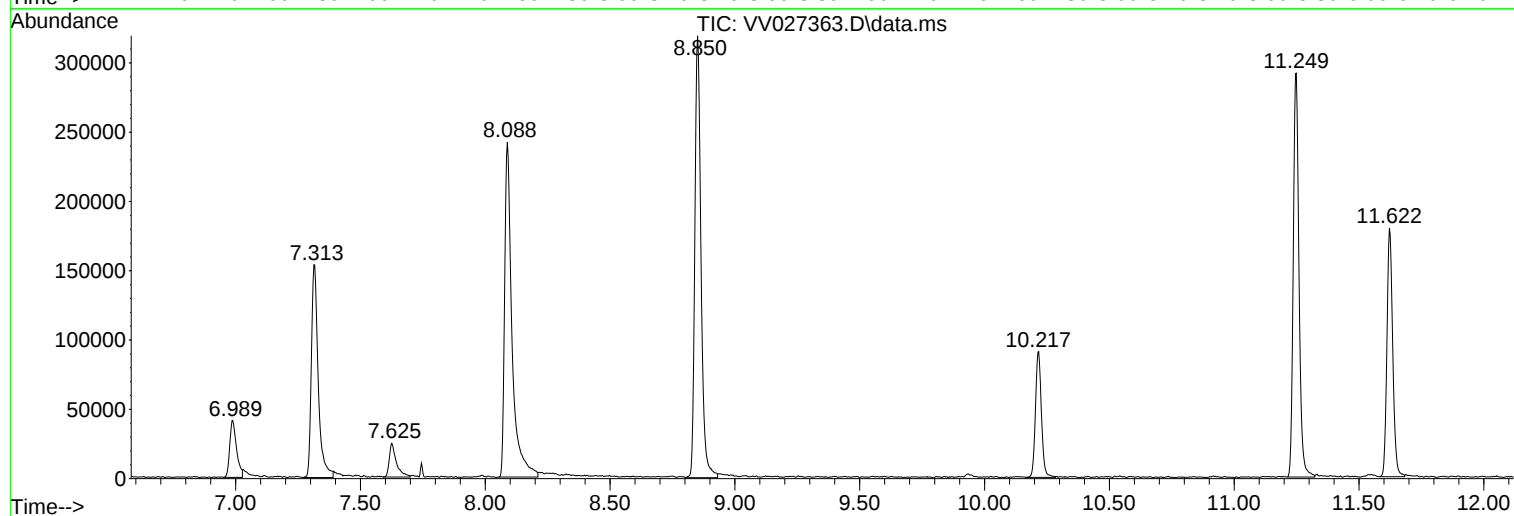
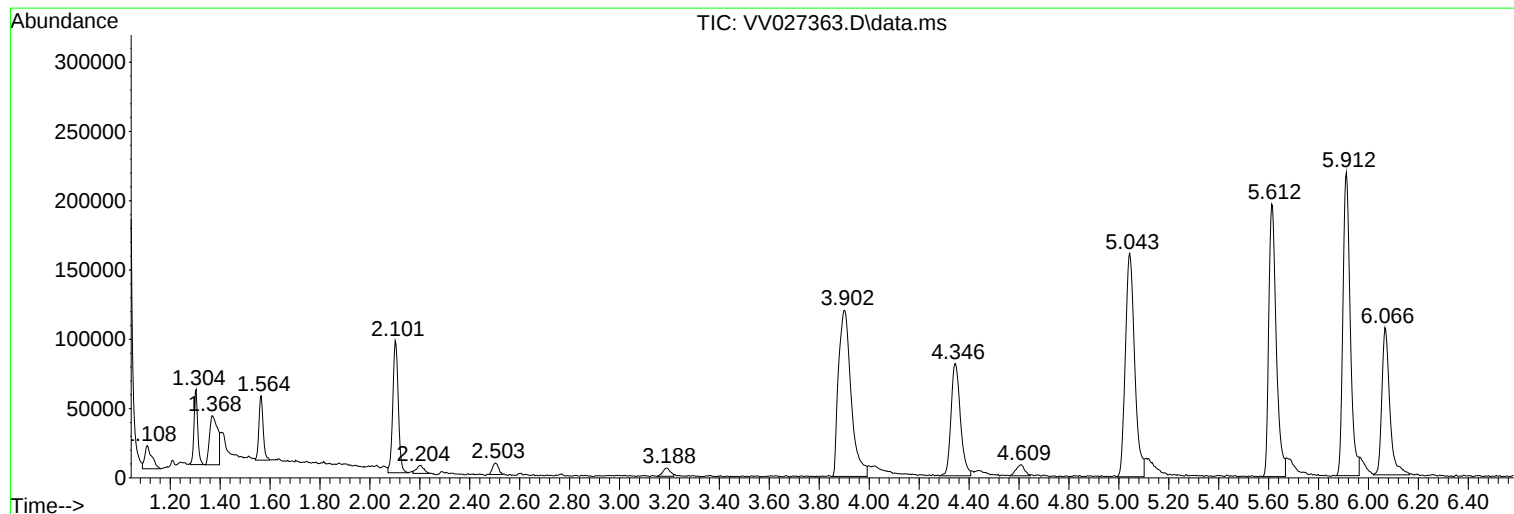
Sum of corrected areas: 4931539

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027363.D
Acq On : 13 Aug 2022 12:28
Operator : SY/MD
Sample : N4162-14DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGBX2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.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\VV081322\
Data File : VV027363.D
Acq On : 13 Aug 2022 12:28
Operator : SY/MD
Sample : N4162-14DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGBX2DL

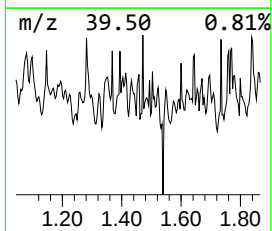
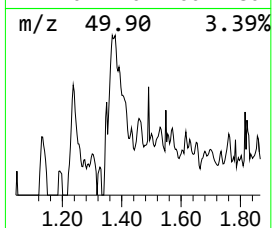
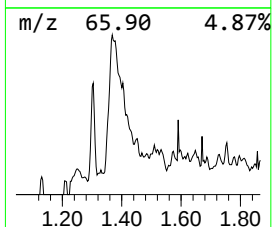
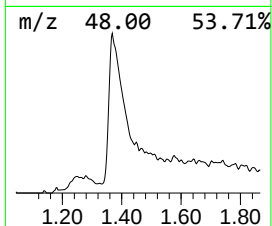
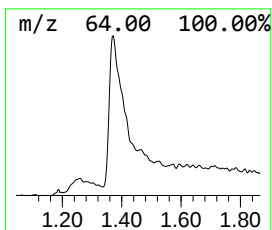
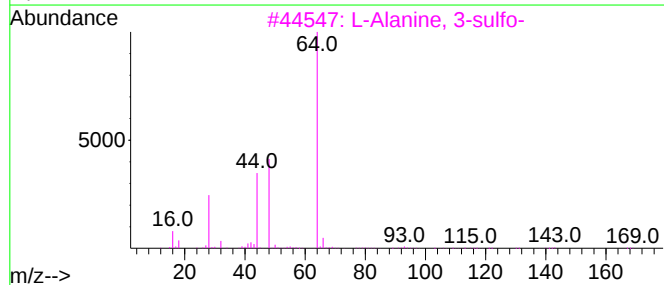
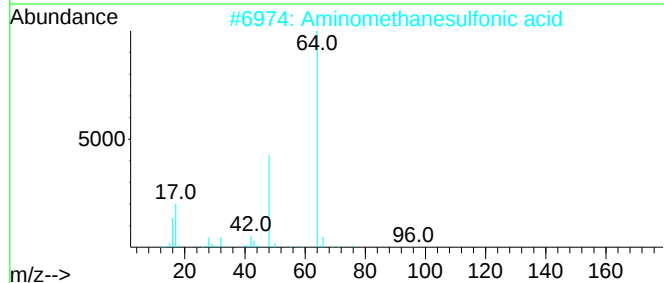
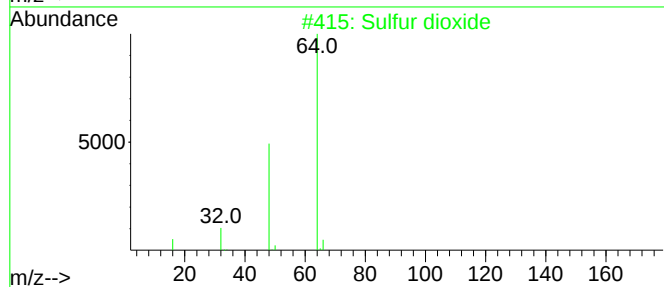
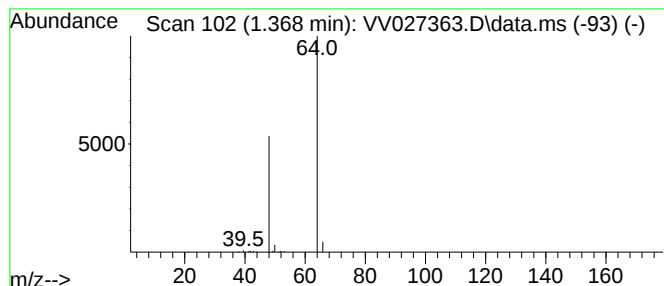
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.368	0.97 ug/L	80068	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027363.D
Acq On : 13 Aug 2022 12:28
Operator : SY/MD
Sample : N4162-14DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGBX2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.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	1.368	1.0	ug/L	80068	1	5.612	412607	5.0