

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027377.D
 Acq On : 13 Aug 2022 18:50
 Operator : SY/MD
 Sample : N4133-04DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E45DL

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: VV027377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	21	26	37	rVB2	10392	14505	2.48%	0.278%
2	1.188	39	46	64	rBV	33817	61845	10.58%	1.187%
3	1.304	72	82	112	rBV2	184012	287210	49.15%	5.513%
4	1.507	131	145	146	rBV8	19666	40376	6.91%	0.775%
5	1.532	148	153	169	rVB	80505	98862	16.92%	1.898%
6	2.092	318	327	341	rVB	143163	207531	35.51%	3.983%
7	2.156	342	347	357	rVB	7585	10222	1.75%	0.196%
8	2.207	357	363	374	rVB5	5183	10525	1.80%	0.202%
9	2.281	377	386	393	rBV4	3746	7049	1.21%	0.135%
10	2.494	440	452	464	rBV	15237	26453	4.53%	0.508%
11	2.609	475	488	511	rVB2	36894	82346	14.09%	1.581%
12	2.751	522	532	553	rVB3	16565	33649	5.76%	0.646%
13	3.873	870	881	910	rBV2	75281	254405	43.53%	4.883%
14	4.339	1009	1026	1050	rBV	105325	279274	47.79%	5.360%
15	5.037	1227	1243	1263	rBV2	230717	584387	100.00%	11.217%
16	5.609	1410	1421	1445	rBV	173229	363428	62.19%	6.976%
17	5.908	1504	1514	1521	rBV	4814	10696	1.83%	0.205%
18	6.063	1546	1562	1593	rBV	137787	301750	51.64%	5.792%
19	6.985	1834	1849	1870	rBV2	58744	116774	19.98%	2.241%
20	7.313	1940	1951	1972	rBV	248616	453431	77.59%	8.703%
21	7.622	2036	2047	2066	rBV2	33356	64702	11.07%	1.242%
22	8.085	2181	2191	2224	rBV	243980	495440	84.78%	9.509%
23	8.252	2237	2243	2254	rVB	2962	6124	1.05%	0.118%
24	8.419	2285	2295	2306	rBV3	9441	20002	3.42%	0.384%
25	8.850	2416	2429	2452	rBV	267047	455738	77.99%	8.747%
26	10.214	2842	2853	2871	rBV	98541	161623	27.66%	3.102%
27	11.246	3163	3174	3196	rBV	241549	388604	66.50%	7.459%
28	11.622	3275	3291	3311	rBV	228042	373065	63.84%	7.161%

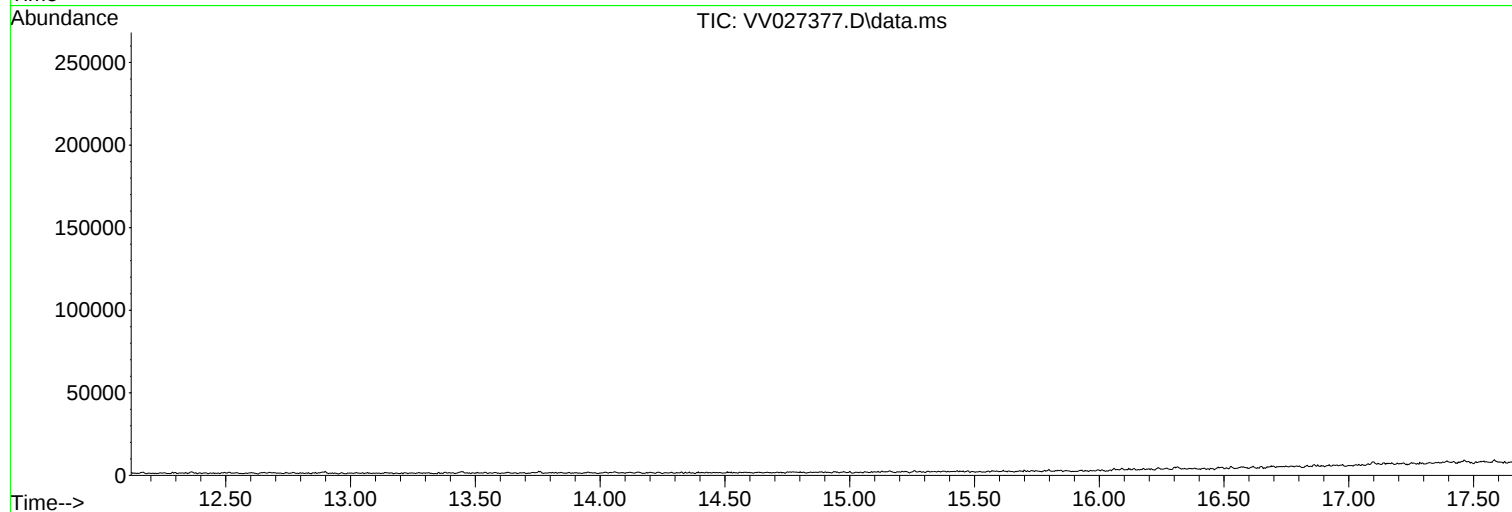
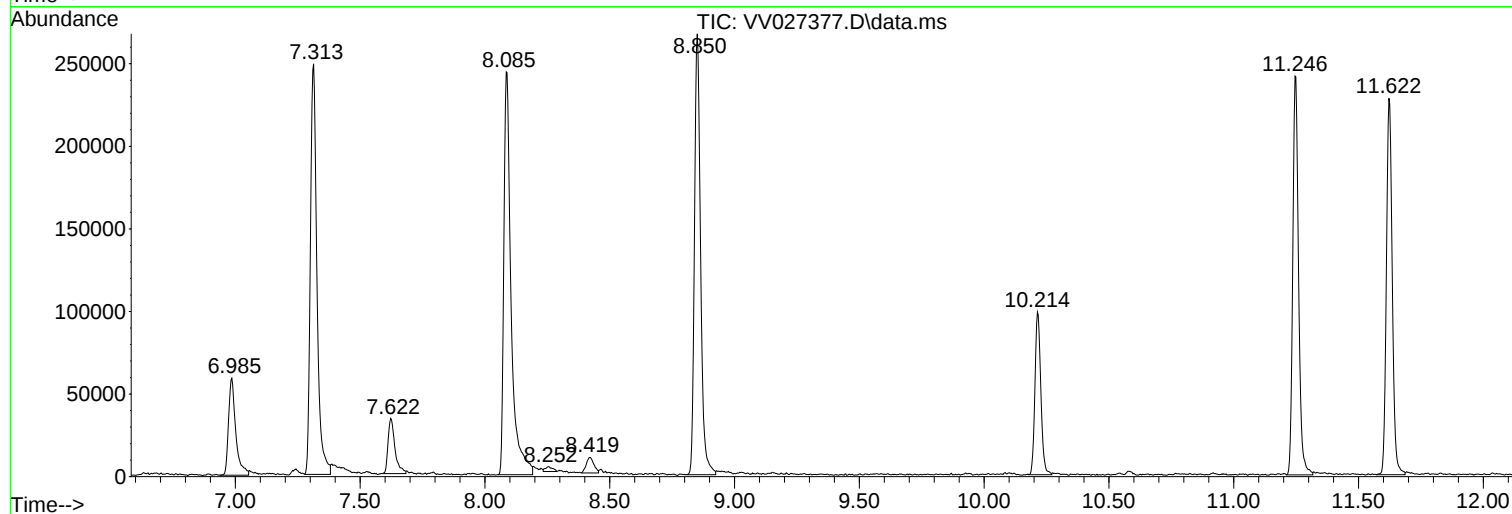
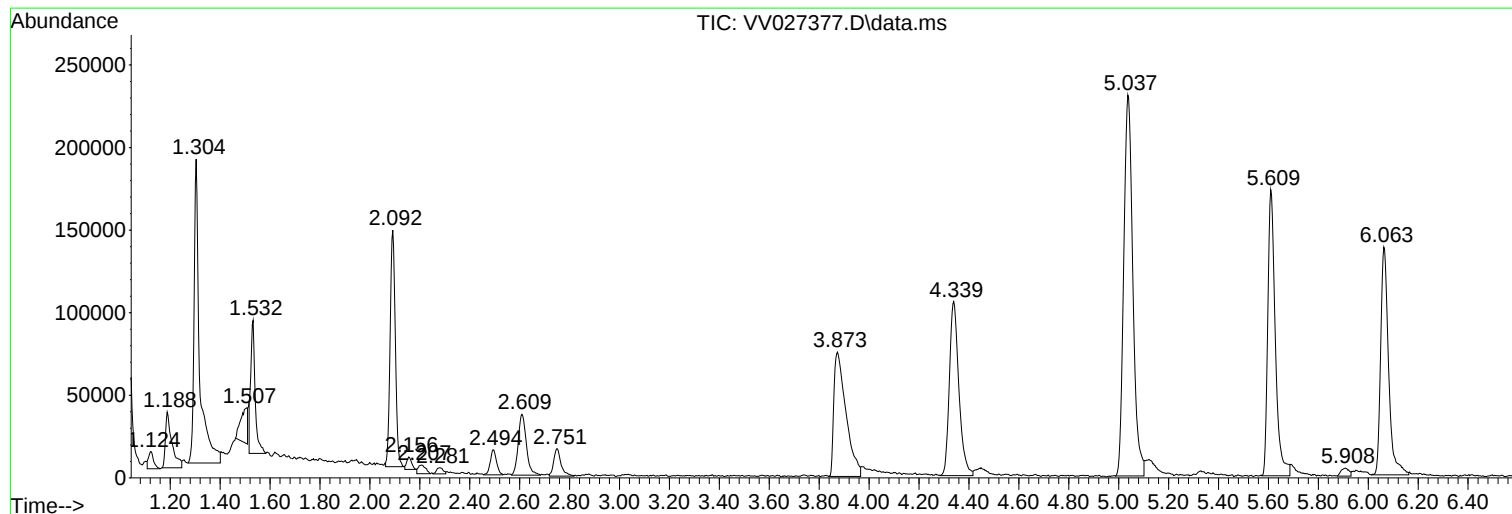
Sum of corrected areas: 5210016

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027377.D
Acq On : 13 Aug 2022 18:50
Operator : SY/MD
Sample : N4133-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E45DL

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 : VV027377.D
Acq On : 13 Aug 2022 18:50
Operator : SY/MD
Sample : N4133-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E45DL

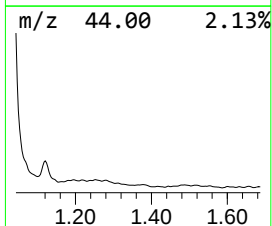
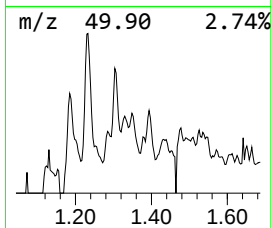
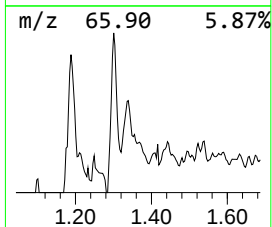
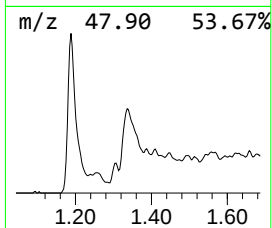
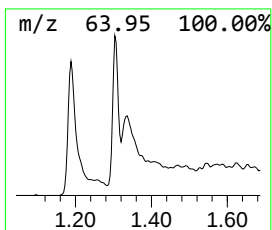
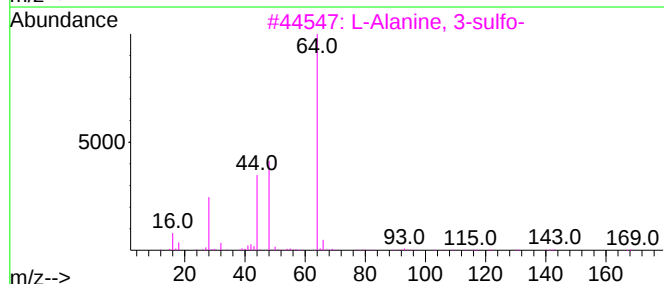
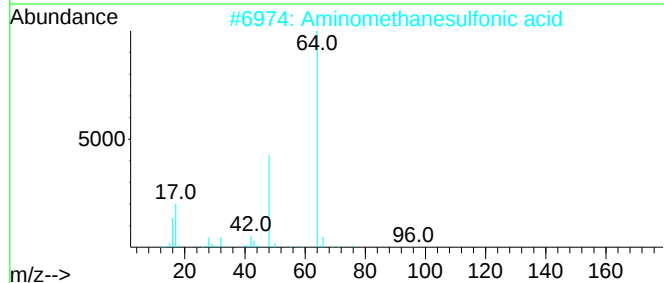
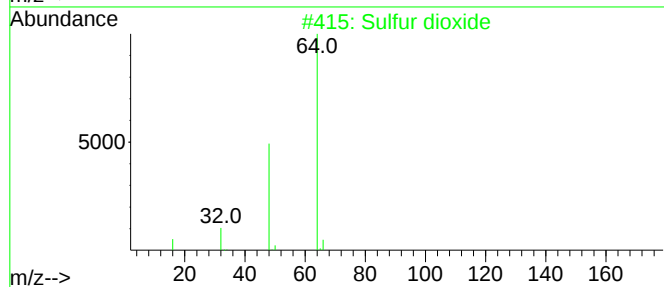
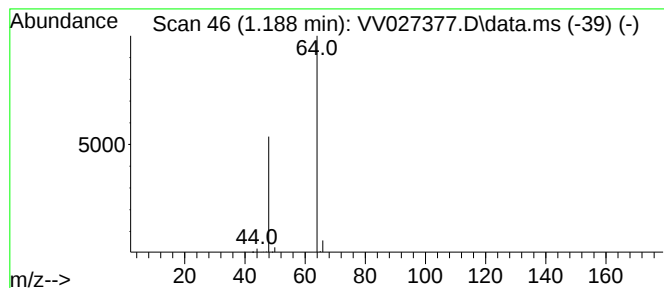
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	0.85 ug/L	61845	1,4-Difluorobenzene	5.609

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			Sulfur dioxide	64	O2S	007446-09-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027377.D
Acq On : 13 Aug 2022 18:50
Operator : SY/MD
Sample : N4133-04DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E45DL

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	1.188	0.8	ug/L	61845	1	5.609	363428	5.0