

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051756.D
 Acq On : 04 Nov 2022 13:32
 Operator : JC/MD
 Sample : N5407-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y7

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_U\Method\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	31	39	55	rBV	272386	461495	63.93%	7.853%
2	1.597	74	80	97	rVB2	78068	108342	15.01%	1.844%
3	1.729	116	121	128	rVB	45155	47193	6.54%	0.803%
4	1.913	171	178	188	rVB	64710	81926	11.35%	1.394%
5	2.565	366	381	393	rBV	112462	181027	25.08%	3.080%
6	2.623	393	399	414	rVB2	6882	12998	1.80%	0.221%
7	3.048	520	531	542	rBV5	4164	8036	1.11%	0.137%
8	3.179	561	572	583	rBV2	4976	10319	1.43%	0.176%
9	3.838	760	777	794	rVB	5413	16555	2.29%	0.282%
10	4.620	1007	1020	1047	rBV	120793	300881	41.68%	5.120%
11	5.060	1139	1157	1180	rBV	128974	294726	40.83%	5.015%
12	5.723	1343	1363	1385	rBV2	224761	603684	83.63%	10.272%
13	6.247	1513	1526	1546	rBV	192294	371216	51.43%	6.317%
14	6.690	1650	1664	1682	rBV	152938	301517	41.77%	5.131%
15	7.565	1918	1936	1958	rBV	63111	118095	16.36%	2.009%
16	7.896	2027	2039	2057	rBV	232864	410089	56.81%	6.978%
17	7.970	2057	2062	2075	rVB	7131	11453	1.59%	0.195%
18	8.179	2113	2127	2141	rBV2	42634	71466	9.90%	1.216%
19	8.472	2205	2218	2231	rBV2	15863	27765	3.85%	0.472%
20	8.632	2255	2268	2305	rBV	378853	721832	100.00%	12.283%
21	9.417	2497	2512	2532	rBV	301040	513907	71.19%	8.745%
22	10.755	2915	2928	2943	rBV	142862	232129	32.16%	3.950%
23	10.890	2960	2970	2984	rVB2	31774	52495	7.27%	0.893%
24	11.809	3244	3256	3275	rBV	283136	471721	65.35%	8.027%
25	12.192	3362	3375	3396	rBV	251954	417668	57.86%	7.107%
26	12.767	3542	3554	3565	rBV2	6696	10572	1.46%	0.180%
27	12.890	3584	3592	3603	rVB8	4911	7783	1.08%	0.132%
28	16.182	4607	4616	4626	rBV5	5669	10024	1.39%	0.171%

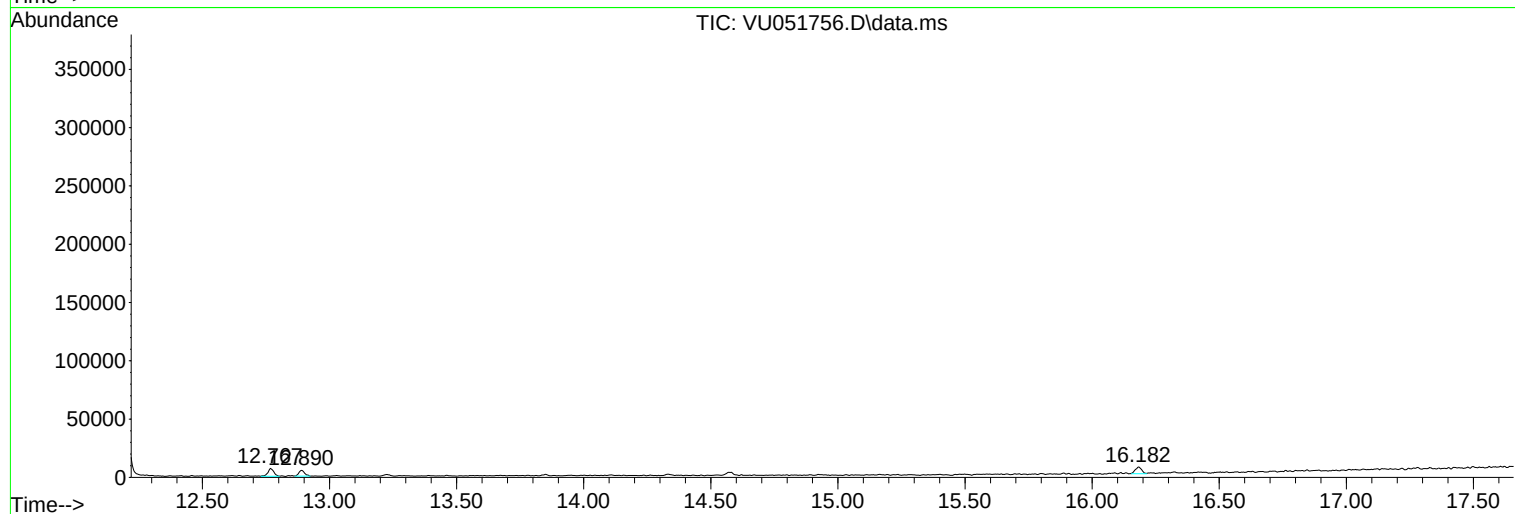
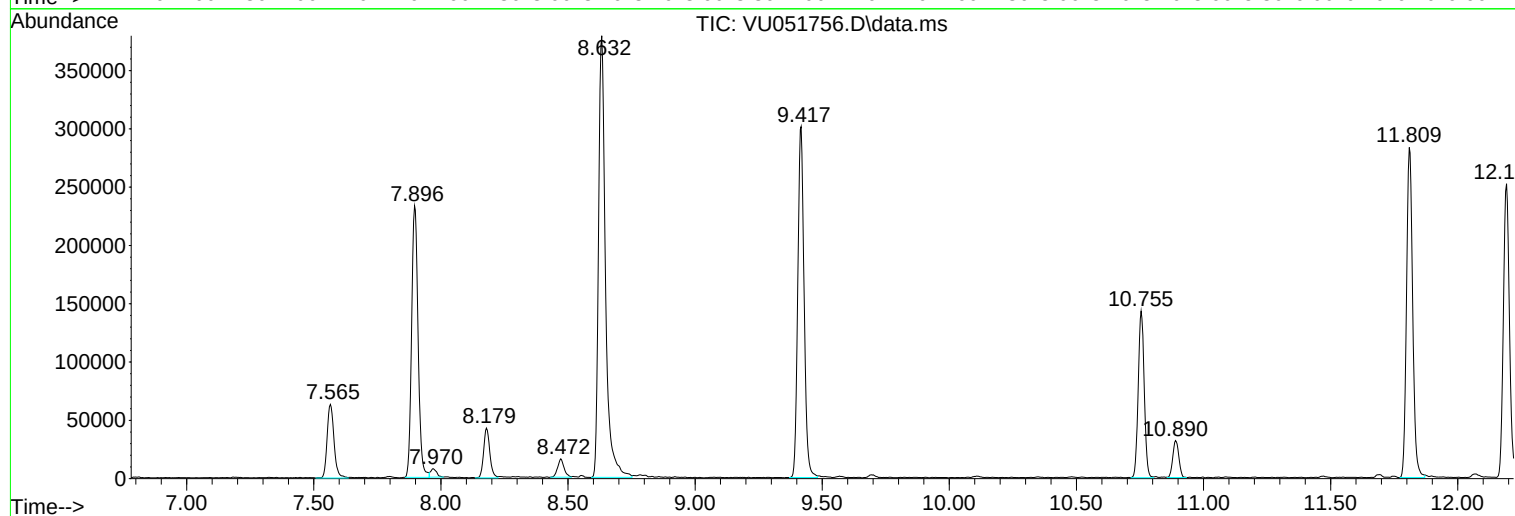
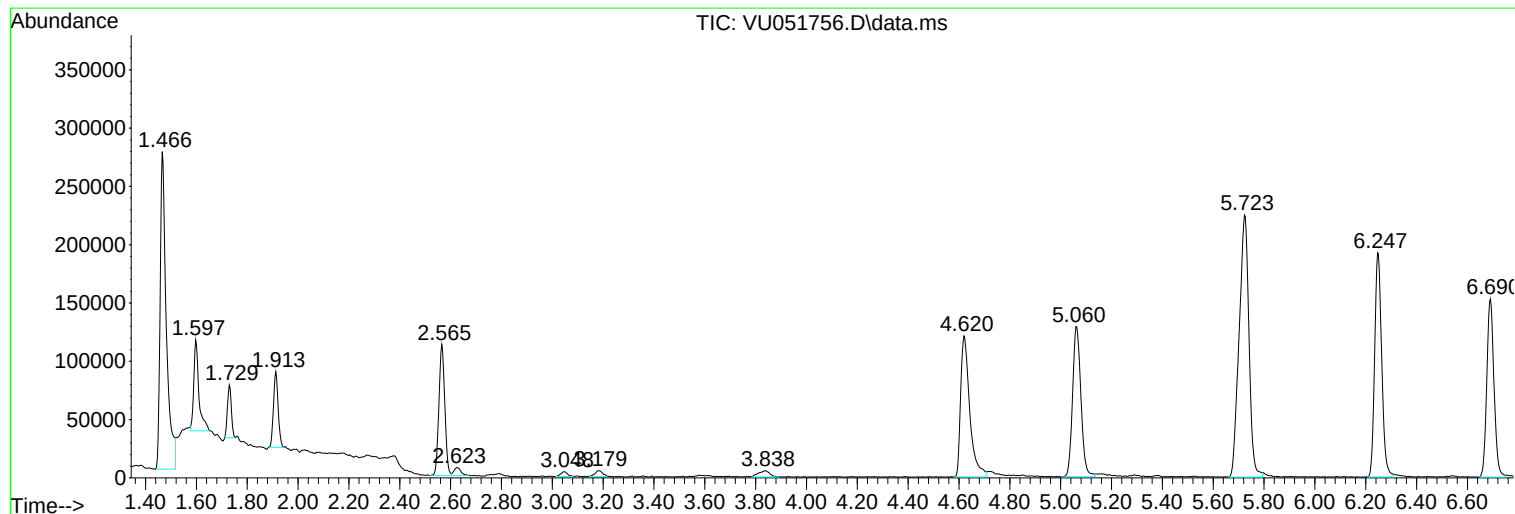
Sum of corrected areas: 5876914

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
Data File : VU051756.D
Acq On : 04 Nov 2022 13:32
Operator : JC/MD
Sample : N5407-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
Data File : VU051756.D
Acq On : 04 Nov 2022 13:32
Operator : JC/MD
Sample : N5407-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y7

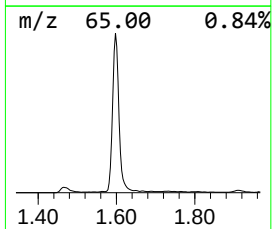
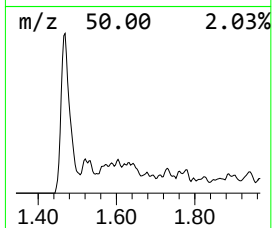
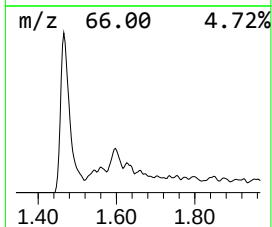
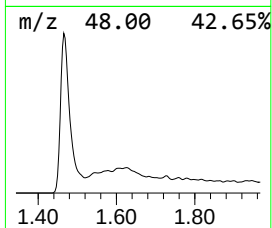
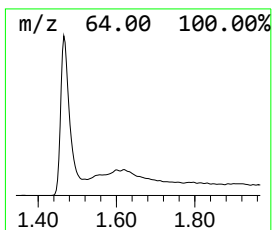
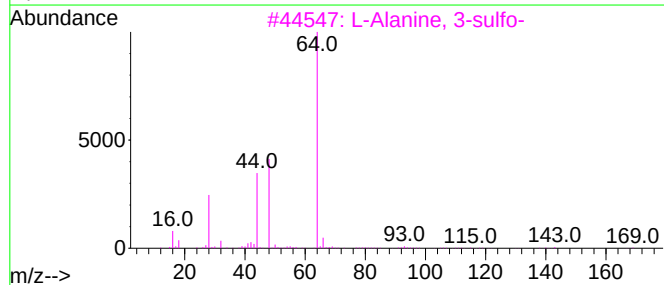
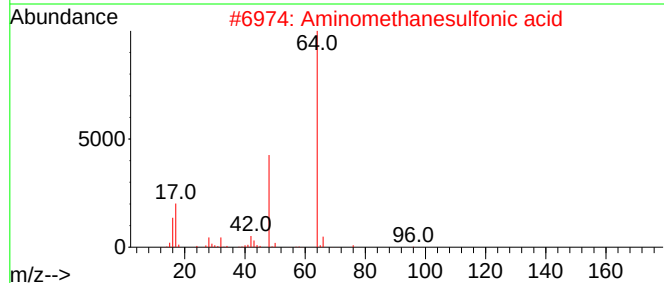
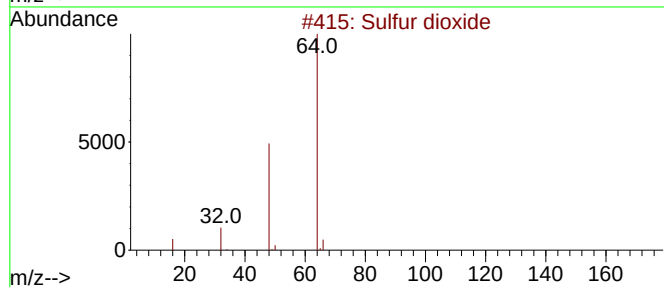
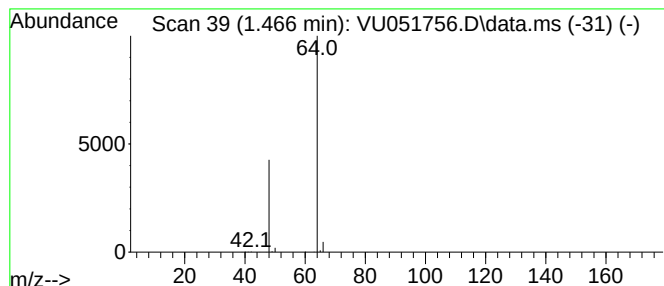
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.466	6.22 ug/L	461495	1,4-Difluorobenzene	6.250

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
Data File : VU051756.D
Acq On : 04 Nov 2022 13:32
Operator : JC/MD
Sample : N5407-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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	1.466	6.2	ug/L	461495	1	6.250	371216	5.0