

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051757.D
 Acq On : 04 Nov 2022 13:57
 Operator : JC/MD
 Sample : N5407-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y8

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: VU051757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	27	rVB2	16850	22809	3.17%	0.378%
2	1.465	30	39	53	rBV	265554	447537	62.24%	7.423%
3	1.597	75	80	88	rBV2	74719	77582	10.79%	1.287%
4	1.729	114	121	128	rBV	67743	77615	10.79%	1.287%
5	1.912	171	178	195	rVB	66958	93326	12.98%	1.548%
6	2.565	369	381	393	rBV	113302	183511	25.52%	3.044%
7	2.626	393	400	417	rVB	7075	13679	1.90%	0.227%
8	2.790	446	451	464	rVB	4605	7314	1.02%	0.121%
9	3.044	521	530	542	rVB4	4605	8186	1.14%	0.136%
10	3.186	565	574	590	rVB	5539	11312	1.57%	0.188%
11	3.848	757	780	794	rBV3	7521	22568	3.14%	0.374%
12	4.620	1005	1020	1043	rBV	120923	298290	41.48%	4.947%
13	5.063	1139	1158	1181	rBV	136068	317290	44.13%	5.263%
14	5.723	1342	1363	1383	rBV3	231329	622290	86.54%	10.321%
15	6.247	1511	1526	1546	rBV	200371	388058	53.97%	6.436%
16	6.690	1649	1664	1682	rBV	159055	313058	43.54%	5.192%
17	7.565	1923	1936	1955	rBV	65940	119598	16.63%	1.984%
18	7.896	2021	2039	2054	rBV	236209	417253	58.03%	6.921%
19	7.970	2055	2062	2074	rVB	10527	18283	2.54%	0.303%
20	8.179	2112	2127	2144	rBV3	41086	72051	10.02%	1.195%
21	8.472	2206	2218	2228	rBV2	11306	21611	3.01%	0.358%
22	8.632	2253	2268	2299	rBV	376174	719046	100.00%	11.926%
23	9.417	2498	2512	2533	rBV	314624	535814	74.52%	8.887%
24	10.754	2916	2928	2943	rBV	151052	237915	33.09%	3.946%
25	10.890	2958	2970	2983	rBV2	21067	35255	4.90%	0.585%
26	11.812	3244	3257	3278	rBV	304051	490002	68.15%	8.127%
27	12.192	3362	3375	3396	rBV	257772	430771	59.91%	7.145%
28	12.767	3544	3554	3568	rVB3	4208	7623	1.06%	0.126%
29	12.889	3585	3592	3605	rBV6	5900	8779	1.22%	0.146%
30	16.182	4609	4616	4631	rVB3	6329	10733	1.49%	0.178%

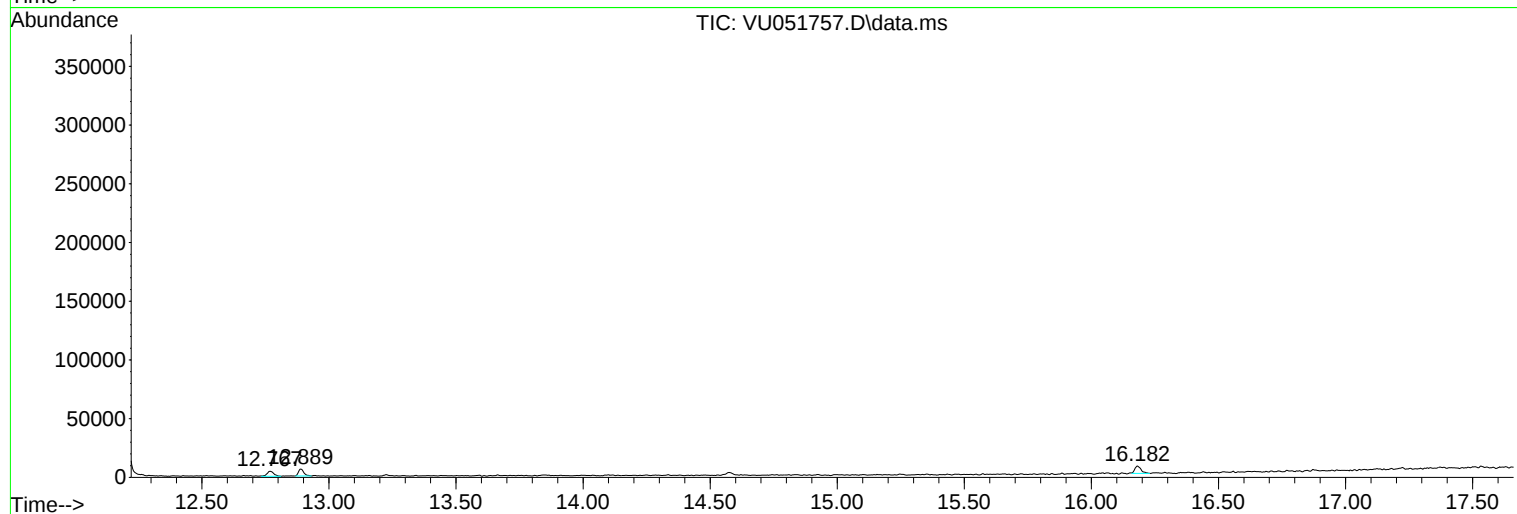
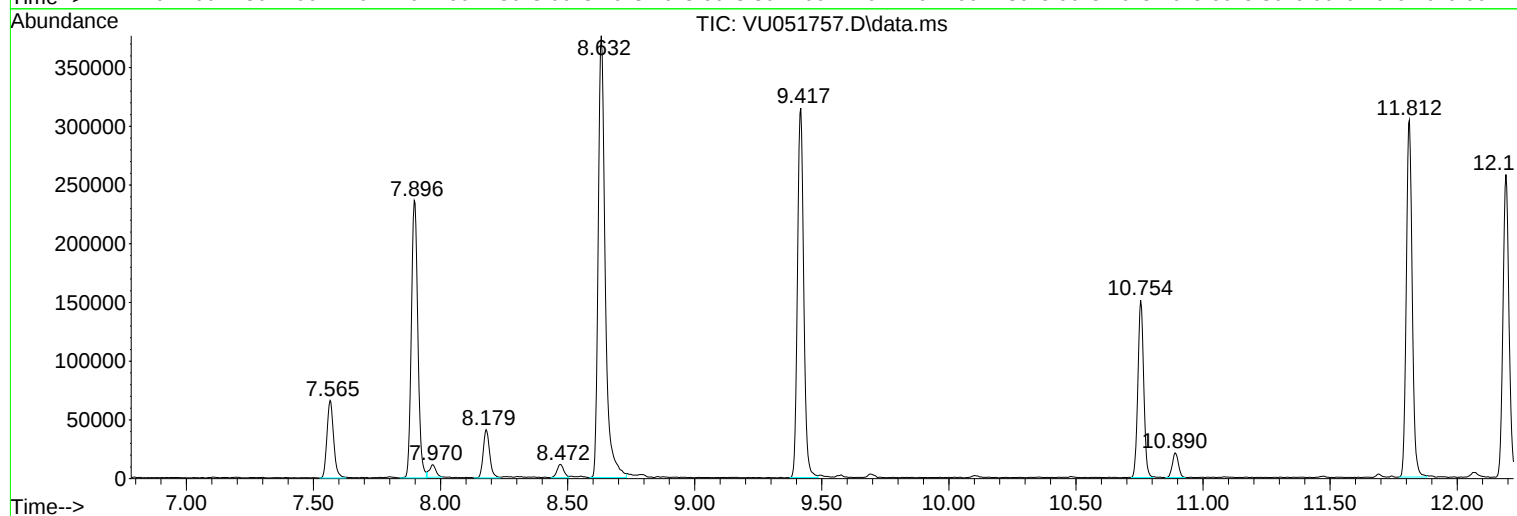
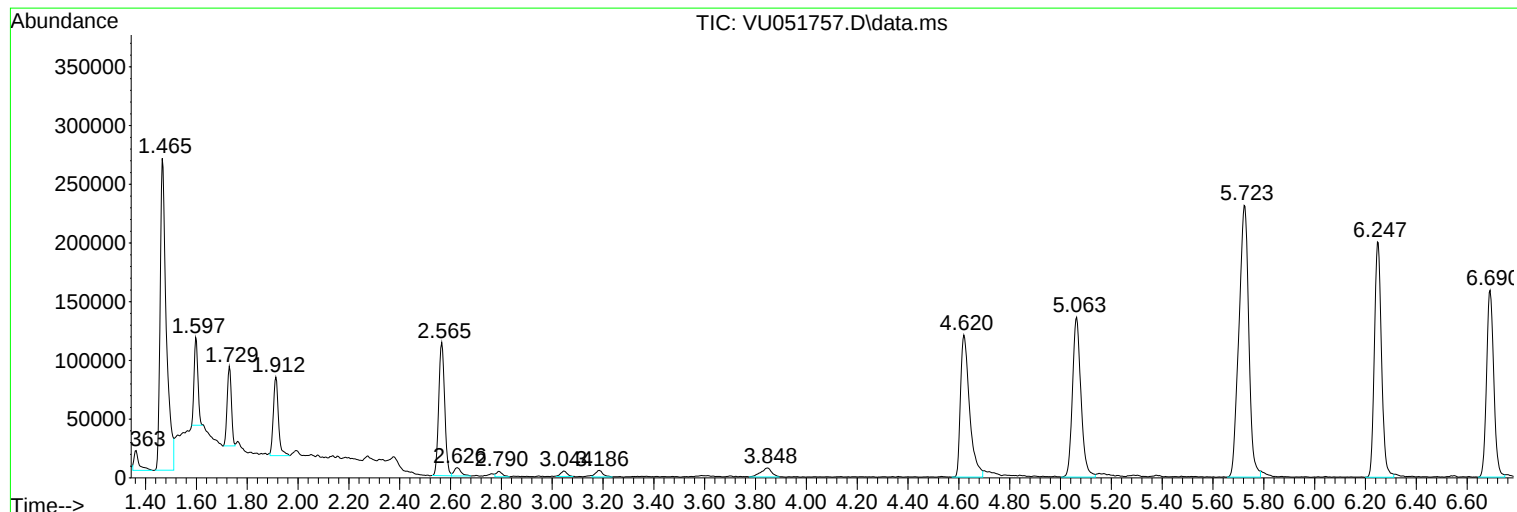
Sum of corrected areas: 6029159

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
Data File : VU051757.D
Acq On : 04 Nov 2022 13:57
Operator : JC/MD
Sample : N5407-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y8

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 : VU051757.D
Acq On : 04 Nov 2022 13:57
Operator : JC/MD
Sample : N5407-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y8

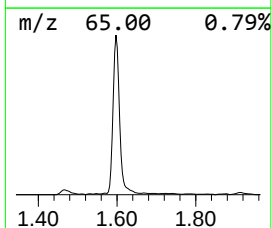
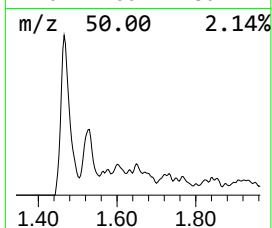
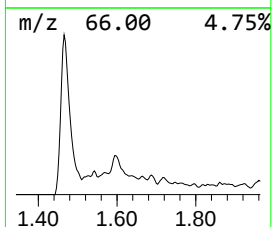
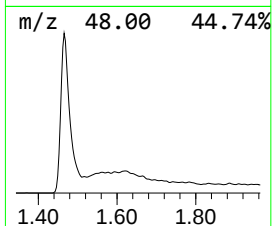
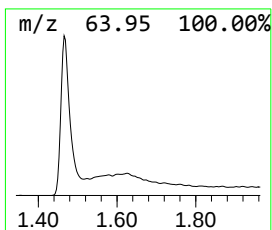
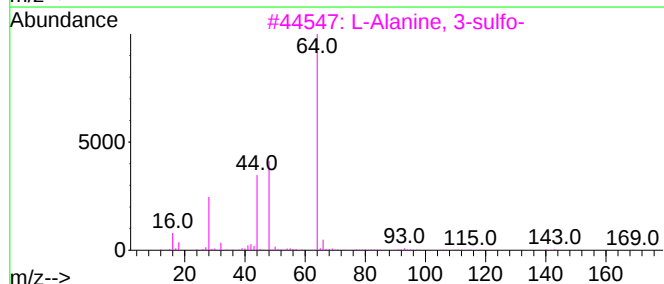
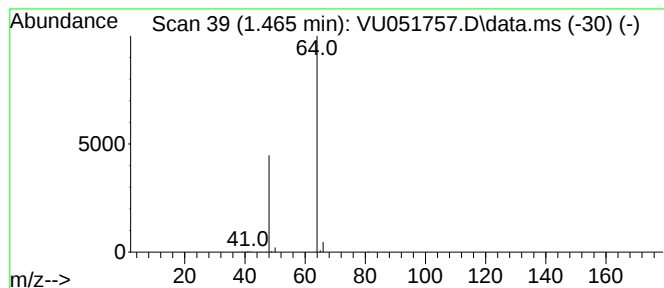
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.465	5.77 ug/L	447537	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	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
Data File : VU051757.D
Acq On : 04 Nov 2022 13:57
Operator : JC/MD
Sample : N5407-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y8

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	1.465	5.8	ug/L	447537	1	6.250	388058	5.0