

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051725.D
 Acq On : 03 Nov 2022 11:35
 Operator : JC/MD
 Sample : VU1103WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK130

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: VU051725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	11	17	26	rVB3	5669	9327	1.38%	0.165%
2	1.488	37	46	63	rBV	48999	122715	18.17%	2.167%
3	1.597	73	80	90	rBV	84591	105240	15.58%	1.858%
4	1.912	170	178	189	rBV	74796	99380	14.72%	1.755%
5	2.565	369	381	397	rVB	133453	220336	32.63%	3.891%
6	3.044	519	530	546	rBV2	31844	59841	8.86%	1.057%
7	3.356	619	627	638	rVB7	3578	7078	1.05%	0.125%
8	3.845	757	779	788	rBV2	3121	10875	1.61%	0.192%
9	4.632	1010	1024	1056	rBV	103709	291143	43.11%	5.141%
10	5.063	1141	1158	1177	rBV2	133300	302788	44.84%	5.347%
11	5.726	1343	1364	1390	rBV2	245067	652362	96.60%	11.520%
12	6.250	1513	1527	1555	rBV	202038	391898	58.03%	6.921%
13	6.542	1607	1618	1627	rVB8	4221	8476	1.26%	0.150%
14	6.690	1649	1664	1680	rBV	164438	320508	47.46%	5.660%
15	7.565	1925	1936	1962	rVB	67786	125045	18.52%	2.208%
16	7.896	2027	2039	2056	rBV	256070	454924	67.36%	8.034%
17	7.967	2057	2061	2073	rVB3	6288	9480	1.40%	0.167%
18	8.182	2116	2128	2145	rBV	41682	74237	10.99%	1.311%
19	8.636	2256	2269	2297	rBV	346580	675336	100.00%	11.926%
20	9.417	2500	2512	2533	rBV	313744	539785	79.93%	9.532%
21	9.574	2552	2561	2568	rVB	5344	7586	1.12%	0.134%
22	9.697	2591	2599	2608	rBV3	5477	7814	1.16%	0.138%
23	10.108	2716	2727	2741	rVB8	5258	11334	1.68%	0.200%
24	10.754	2916	2928	2945	rBV	145136	234819	34.77%	4.147%
25	11.812	3245	3257	3279	rBV	288099	479954	71.07%	8.476%
26	12.192	3360	3375	3402	rBV	261251	440423	65.22%	7.778%

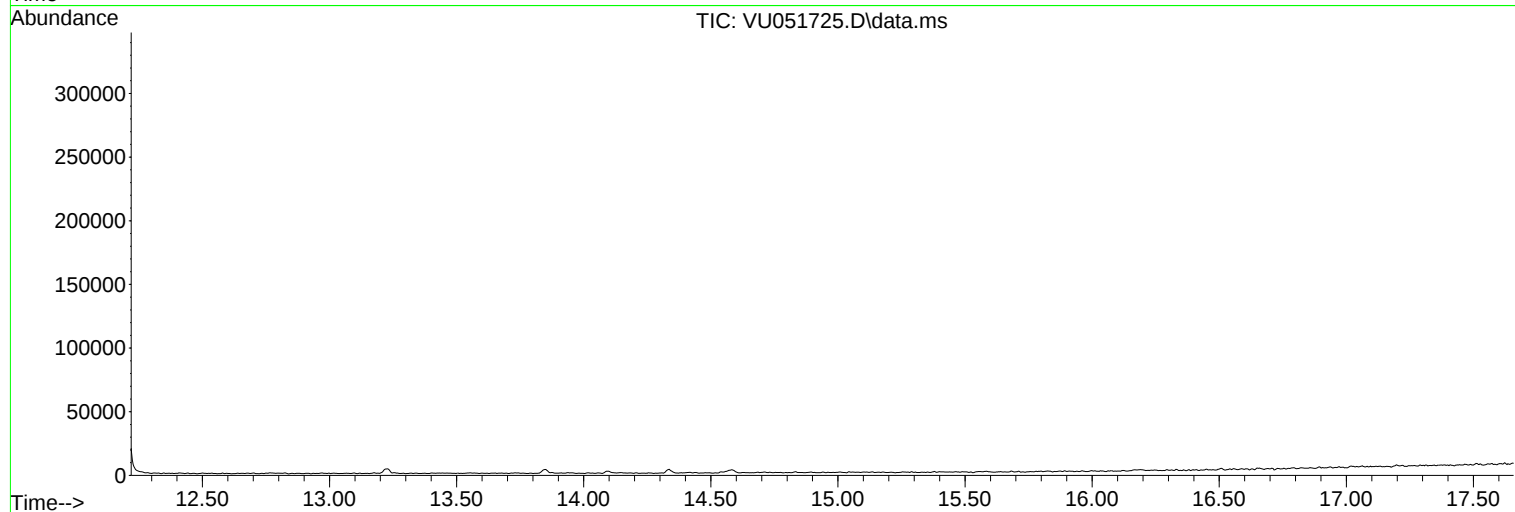
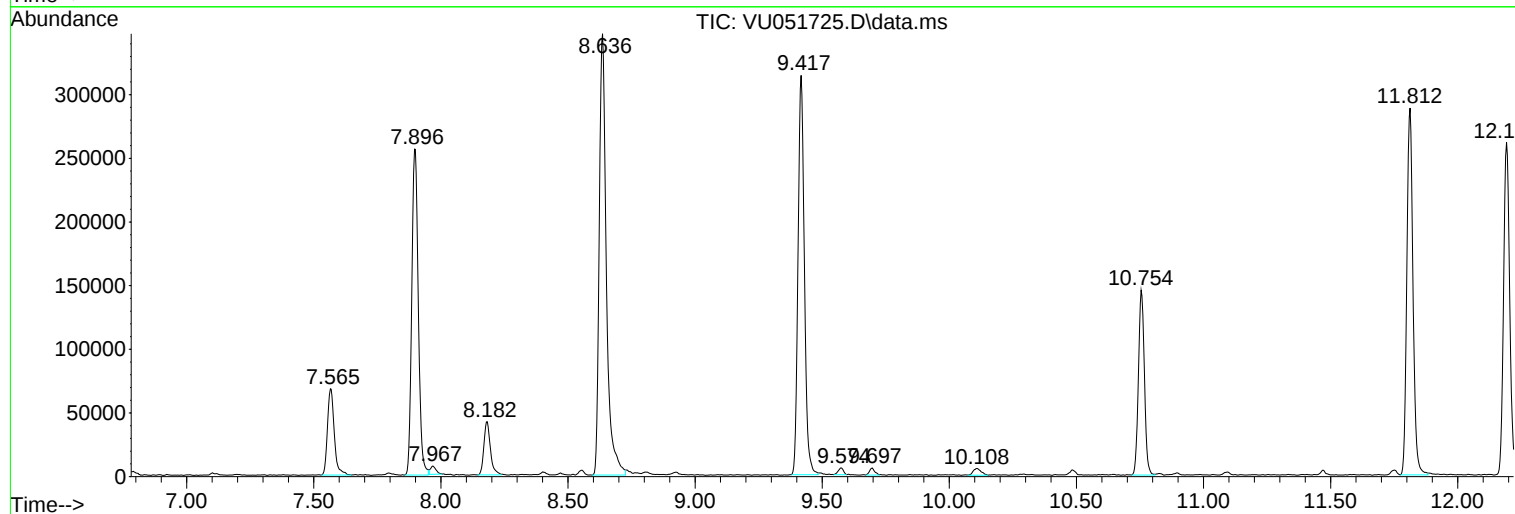
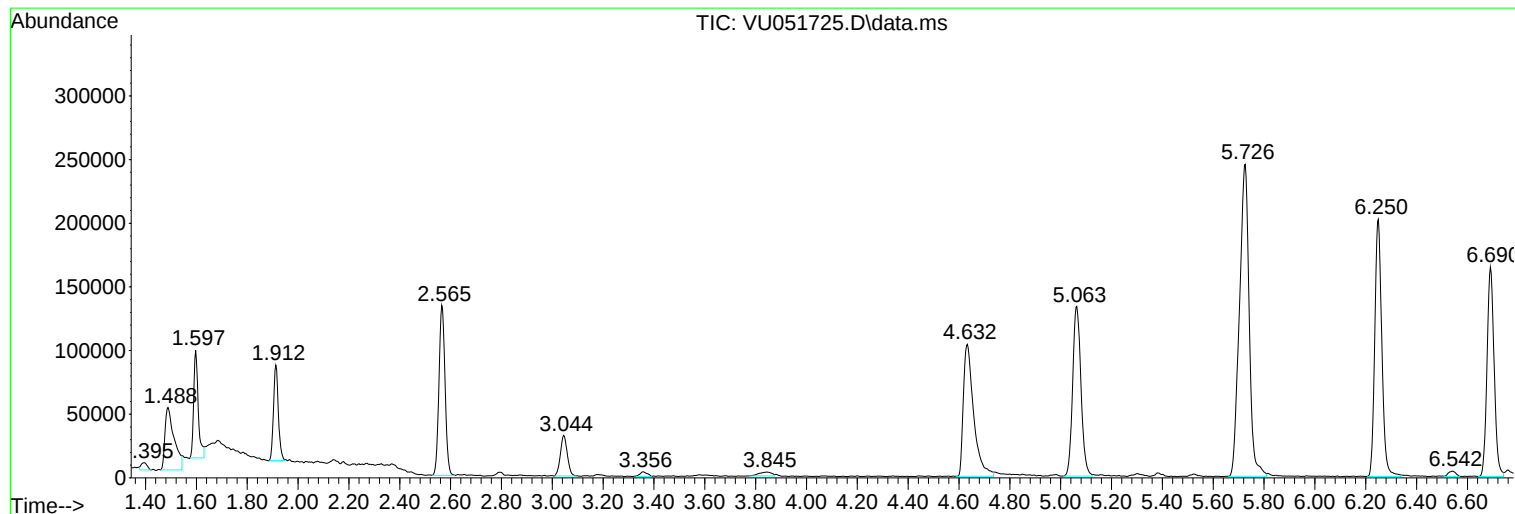
Sum of corrected areas: 5662704

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051725.D
Acq On : 03 Nov 2022 11:35
Operator : JC/MD
Sample : VU1103WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK130

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\VU110322\
Data File : VU051725.D
Acq On : 03 Nov 2022 11:35
Operator : JC/MD
Sample : VU1103WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK130

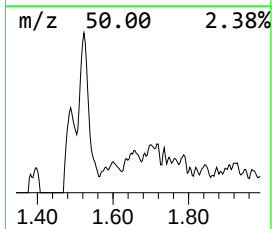
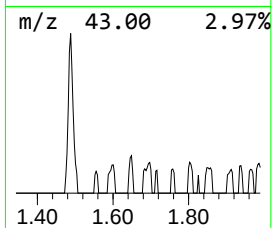
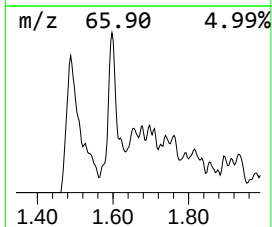
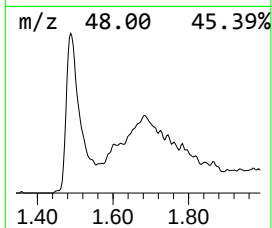
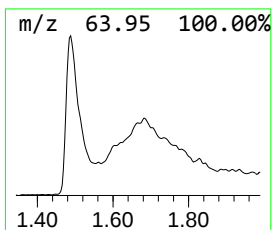
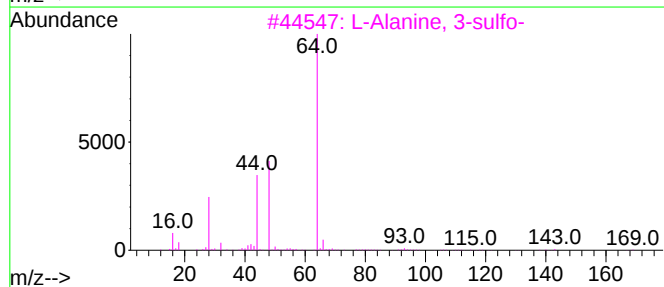
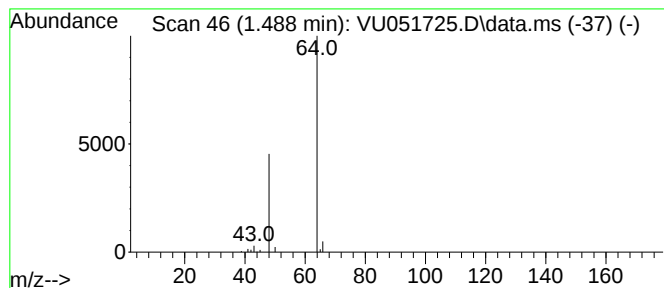
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.488	1.57 ug/L	122715	1,4-Difluorobenzene	6.250

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	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	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051725.D
Acq On : 03 Nov 2022 11:35
Operator : JC/MD
Sample : VU1103WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK130

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	1.488	1.6	ug/L	122715	1	6.250	391898	5.0