

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051683.D
 Acq On : 02 Nov 2022 11:31
 Operator : JC/MD
 Sample : N5353-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX9DL

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: VU051683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	32	42	53	rBV	32786	64004	8.14%	0.943%
2	1.597	73	80	90	rBV2	123475	161943	20.60%	2.385%
3	1.909	170	177	193	rVB	88306	124147	15.79%	1.829%
4	2.565	369	381	396	rBV	160782	261209	33.22%	3.847%
5	3.044	518	530	546	rBV	40044	75033	9.54%	1.105%
6	3.186	557	574	596	rVB	38385	87953	11.19%	1.295%
7	3.353	614	626	645	rVB2	19984	39697	5.05%	0.585%
8	3.867	765	786	787	rBV3	8457	18562	2.36%	0.273%
9	4.620	1005	1020	1026	rBV	135384	284592	36.19%	4.192%
10	4.665	1027	1034	1057	rVB	191946	428718	54.52%	6.315%
11	5.060	1139	1157	1188	rBV	156655	368885	46.91%	5.433%
12	5.726	1343	1364	1386	rBV2	298048	786314	100.00%	11.582%
13	6.247	1513	1526	1555	rBV2	207352	405917	51.62%	5.979%
14	6.542	1606	1618	1633	rVB3	26975	52519	6.68%	0.774%
15	6.690	1649	1664	1693	rBV	191425	380259	48.36%	5.601%
16	7.565	1923	1936	1955	rBV2	75526	135425	17.22%	1.995%
17	7.899	2025	2040	2056	rBV	324390	566168	72.00%	8.339%
18	8.179	2115	2127	2144	rBV	46221	79734	10.14%	1.174%
19	8.552	2232	2243	2256	rVB2	36683	61168	7.78%	0.901%
20	8.632	2256	2268	2307	rBV	390647	736657	93.68%	10.850%
21	9.417	2499	2512	2542	rBV	312512	536971	68.29%	7.909%
22	10.755	2916	2928	2952	rVB	156747	252412	32.10%	3.718%
23	11.812	3245	3257	3272	rBV	253654	418111	53.17%	6.158%
24	12.192	3361	3375	3395	rBV	275639	462973	58.88%	6.819%

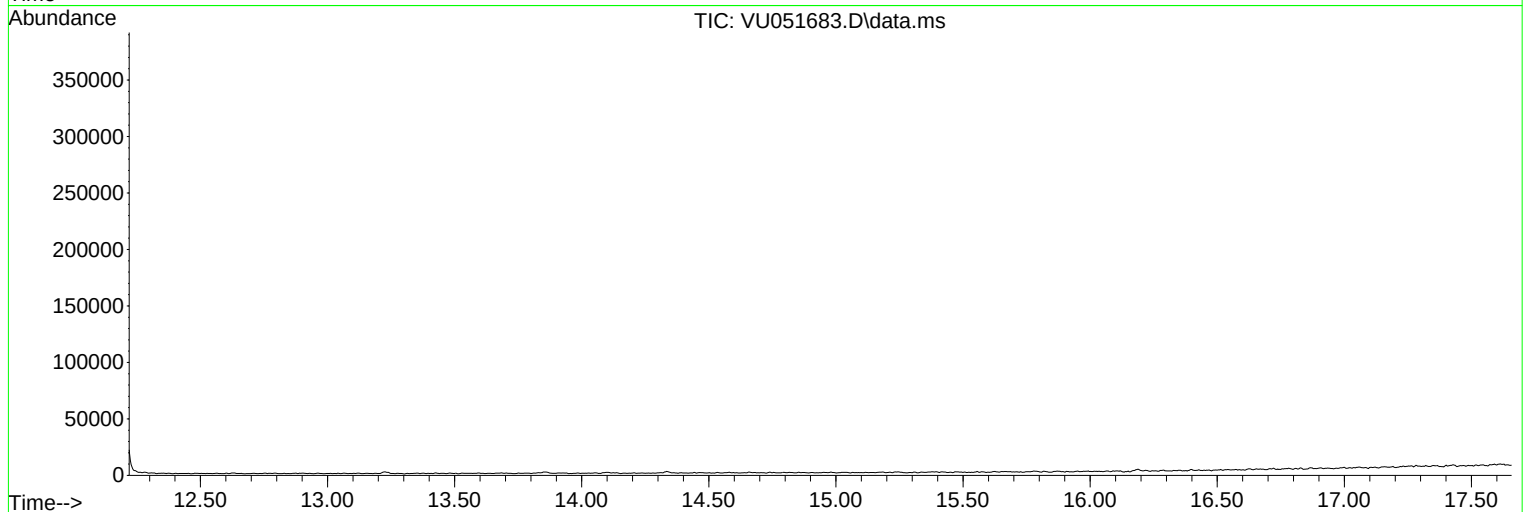
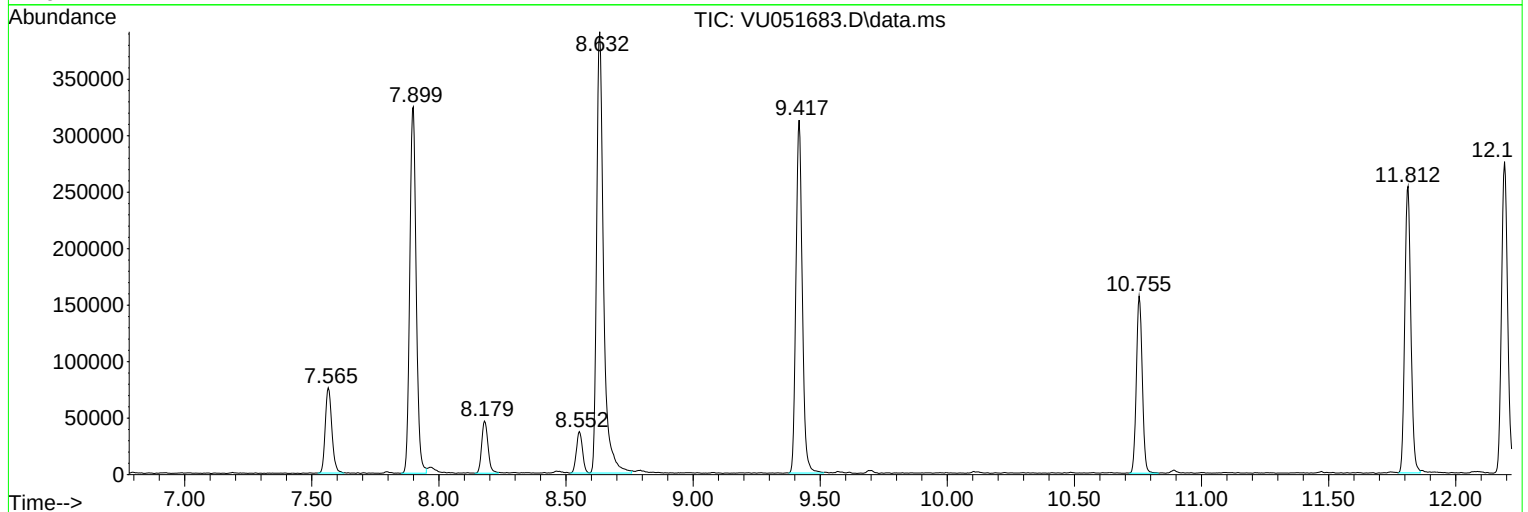
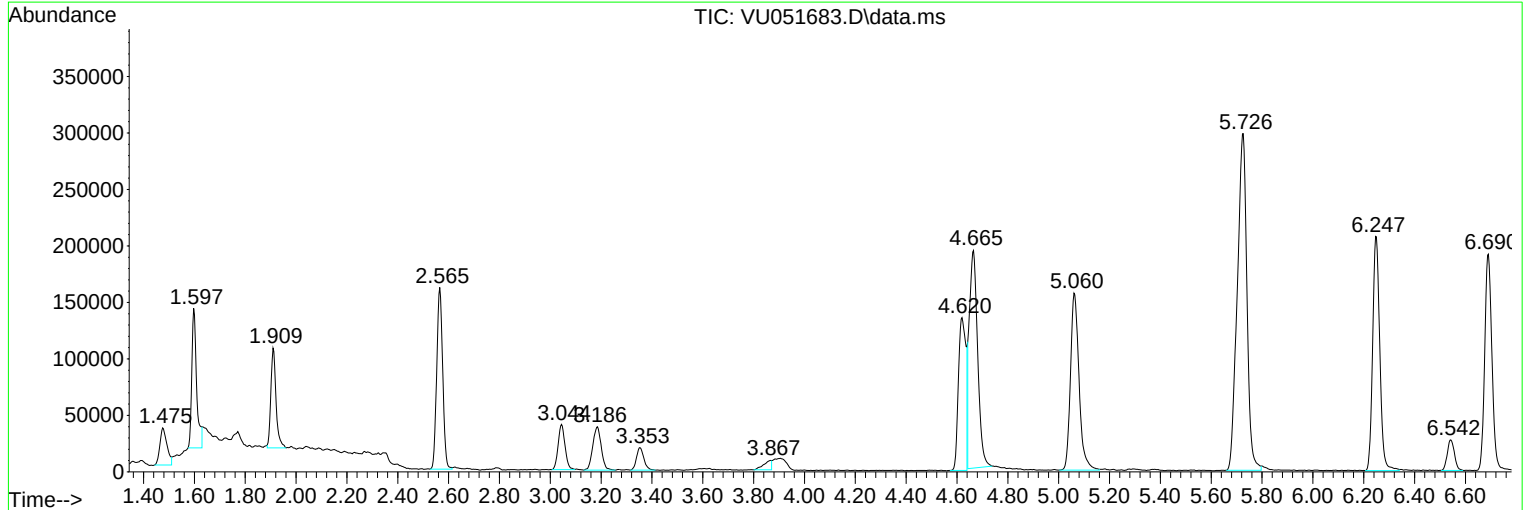
Sum of corrected areas: 6789371

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051683.D
Acq On : 02 Nov 2022 11:31
Operator : JC/MD
Sample : N5353-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

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\VU110222\
Data File : VU051683.D
Acq On : 02 Nov 2022 11:31
Operator : JC/MD
Sample : N5353-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

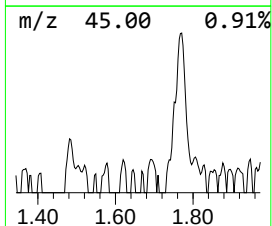
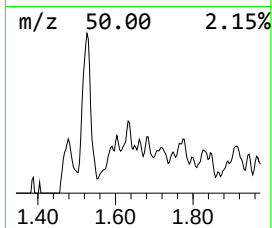
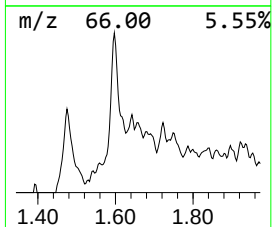
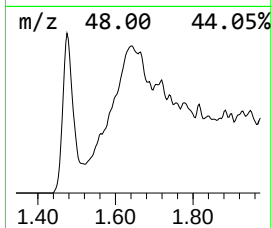
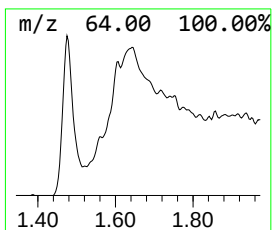
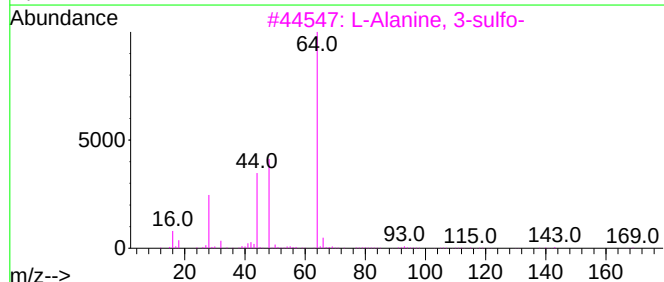
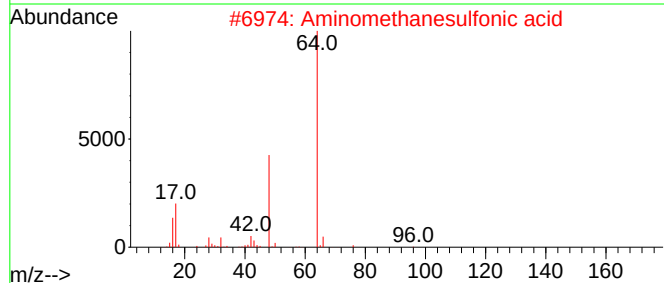
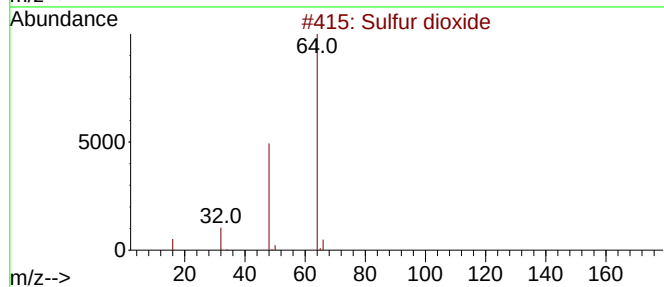
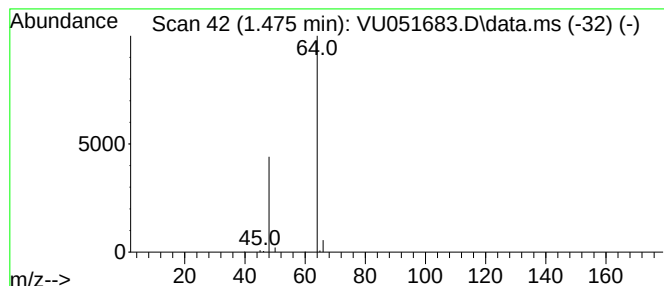
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.79 ug/L	64004	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	64
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\VU110222\
Data File : VU051683.D
Acq On : 02 Nov 2022 11:31
Operator : JC/MD
Sample : N5353-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

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	1.475	0.8	ug/L	64004	1	6.250	405917	5.0