

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051740.D
 Acq On : 03 Nov 2022 17:49
 Operator : JC/MD
 Sample : N5319-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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: VU051740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	54	rBV	170141	312135	43.07%	5.132%
2	1.597	74	80	88	rBV	79961	84836	11.71%	1.395%
3	1.912	171	178	192	rVB	73810	101219	13.97%	1.664%
4	2.565	368	381	396	rBV	128746	209558	28.92%	3.445%
5	3.044	517	530	549	rVB2	25858	49812	6.87%	0.819%
6	3.182	557	573	588	rBV	7725	18164	2.51%	0.299%
7	3.829	756	774	780	rBV	3335	7644	1.05%	0.126%
8	4.620	1007	1020	1053	rBV	123702	317050	43.75%	5.213%
9	5.060	1139	1157	1178	rBV	139985	312935	43.18%	5.145%
10	5.723	1342	1363	1402	rBV2	257256	689467	95.14%	11.336%
11	6.247	1510	1526	1559	rBV	215255	417512	57.61%	6.864%
12	6.690	1649	1664	1688	rBV	173092	341005	47.06%	5.606%
13	7.565	1923	1936	1956	rBV	71671	130135	17.96%	2.140%
14	7.896	2025	2039	2057	rBV	269945	478937	66.09%	7.874%
15	7.967	2057	2061	2072	rVB4	5295	7838	1.08%	0.129%
16	8.179	2115	2127	2145	rBV	45526	78195	10.79%	1.286%
17	8.632	2255	2268	2298	rBV	387126	724664	100.00%	11.914%
18	9.417	2494	2512	2532	rBV	336267	571418	78.85%	9.395%
19	10.755	2914	2928	2946	rBV	154159	245667	33.90%	4.039%
20	10.890	2964	2970	2981	rVB3	4952	7334	1.01%	0.121%
21	11.809	3243	3256	3275	rBV	313799	513696	70.89%	8.446%
22	12.192	3358	3375	3395	rBV	270586	463126	63.91%	7.614%

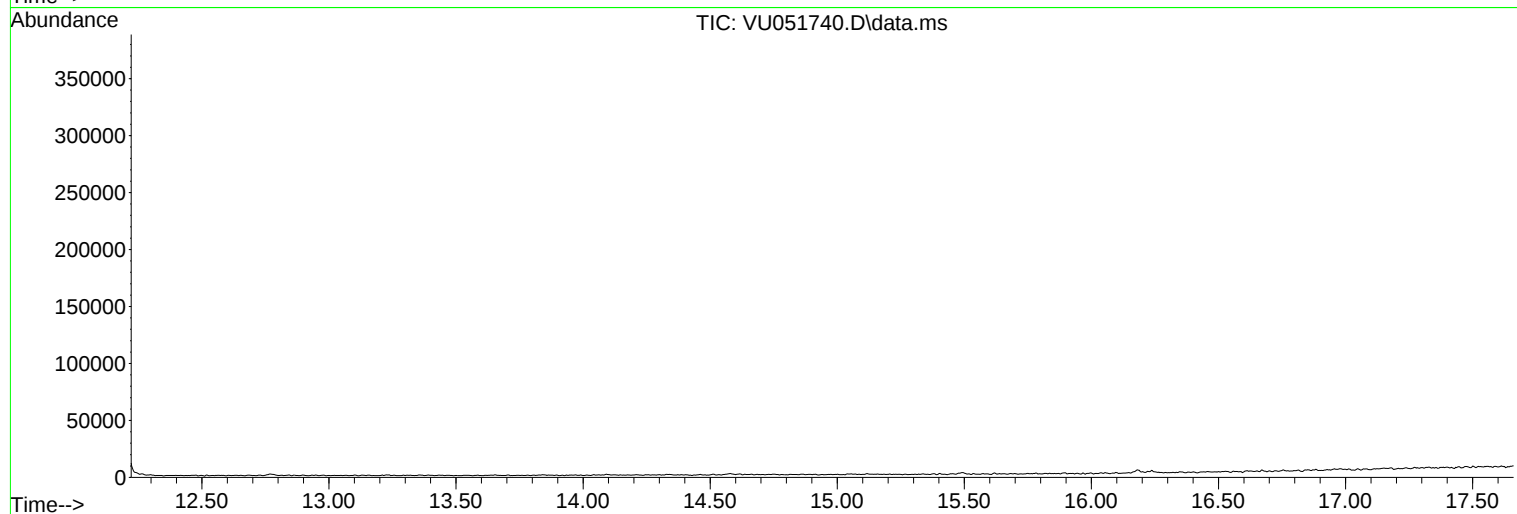
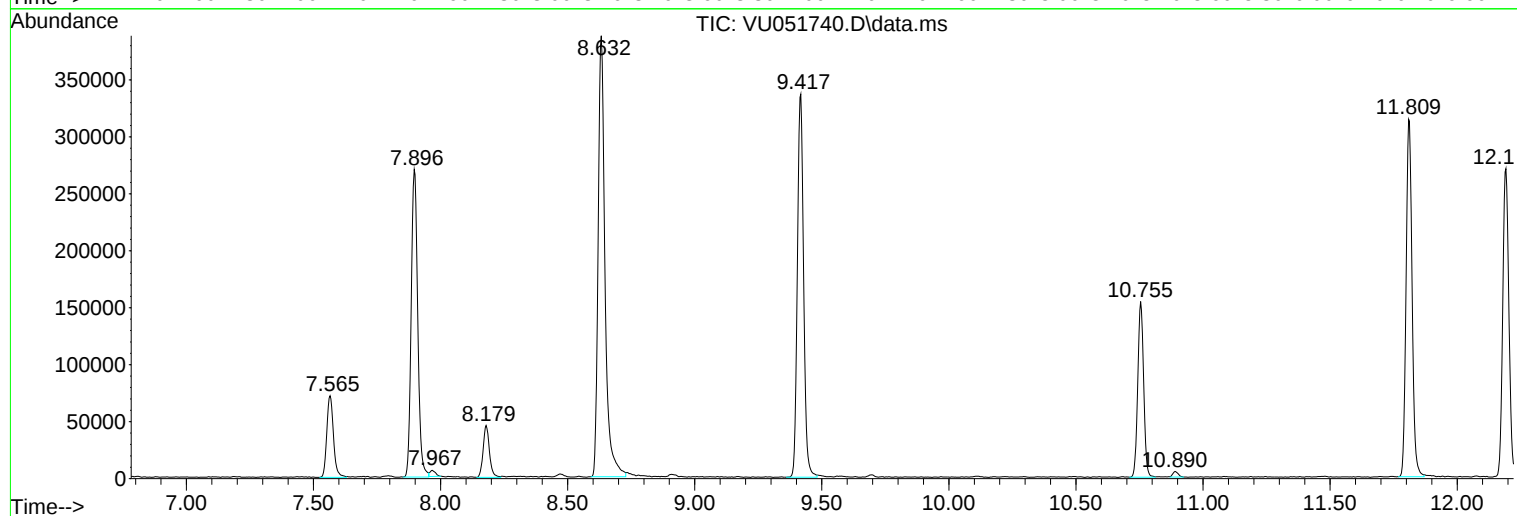
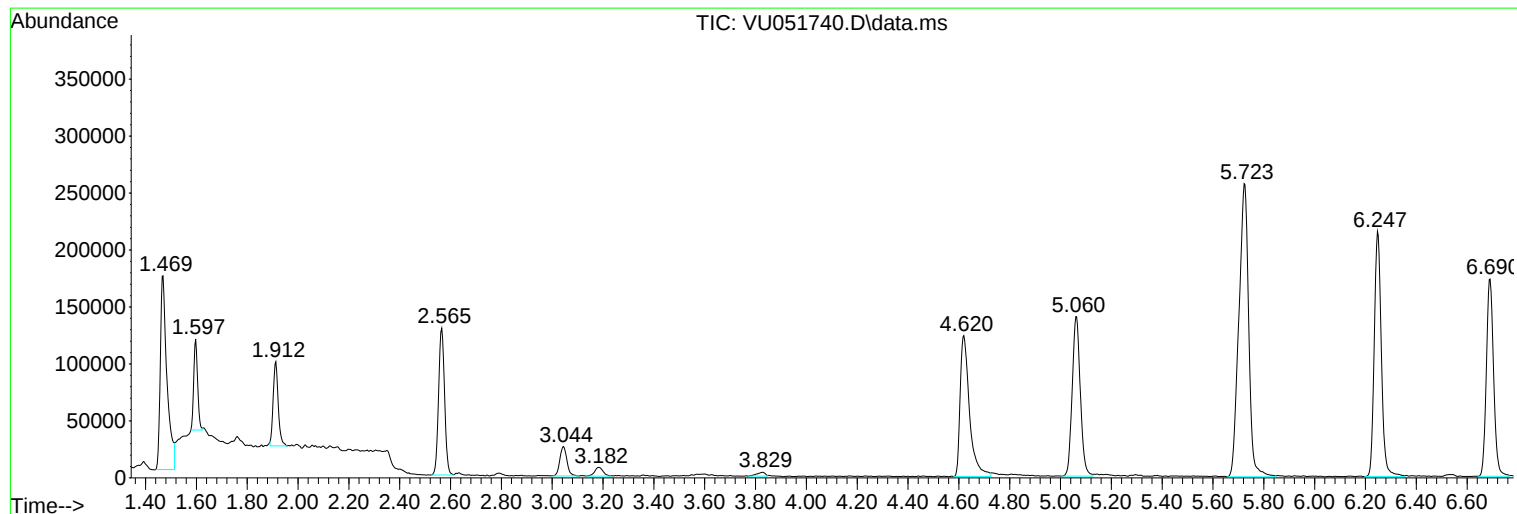
Sum of corrected areas: 6082347

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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



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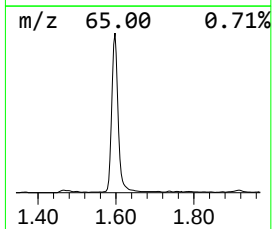
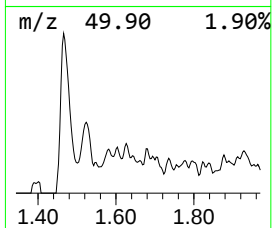
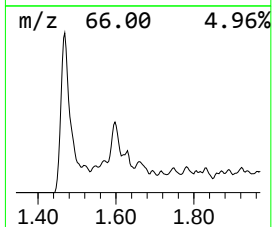
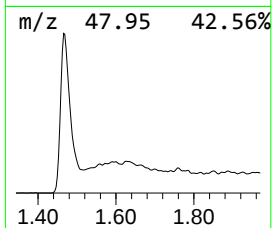
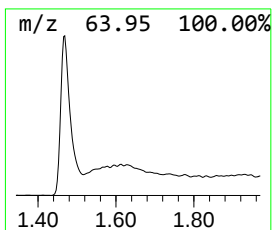
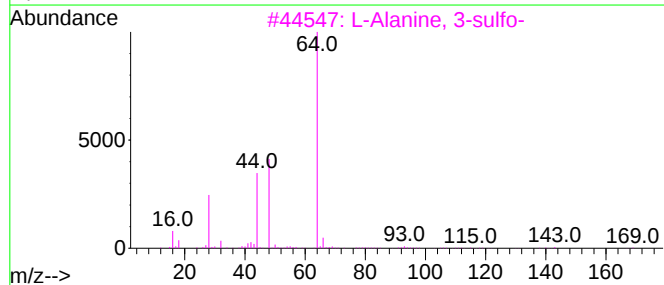
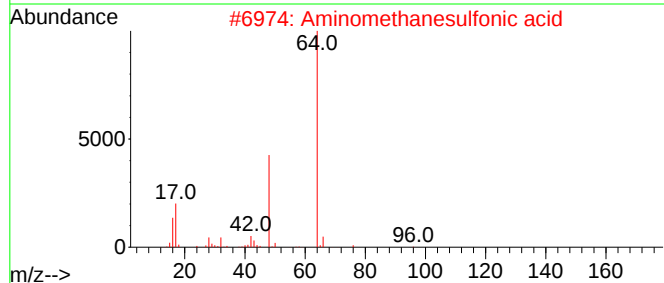
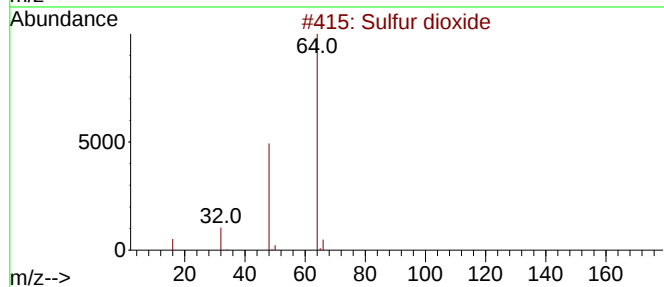
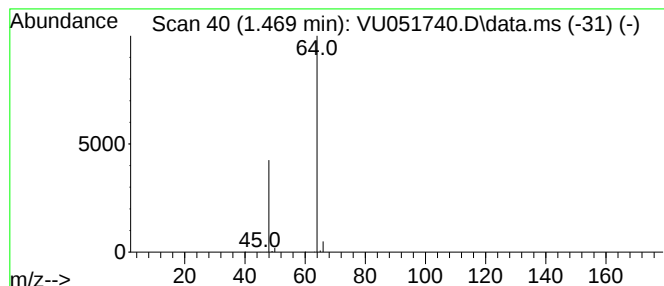
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.469	3.74 ug/L	312135	1,4-Difluorobenzene	6.247

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	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	3.7	ug/L	312135	1	6.247	417512	5.0