

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051743.D
 Acq On : 03 Nov 2022 19:05
 Operator : JC/MD
 Sample : N5407-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y5

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: VU051743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	34	44	63	rBV	195121	604804	75.05%	9.205%
2	1.594	74	79	90	rVB	75279	79899	9.91%	1.216%
3	1.909	172	177	192	rVB	81070	106619	13.23%	1.623%
4	2.562	368	380	396	rVB	142723	230788	28.64%	3.513%
5	2.790	440	451	460	rVB	8907	15343	1.90%	0.234%
6	3.041	520	529	541	rBV4	4621	9293	1.15%	0.141%
7	3.845	763	779	795	rVB	4774	13953	1.73%	0.212%
8	4.652	1016	1030	1076	rBV	70785	326320	40.49%	4.967%
9	5.060	1142	1157	1177	rBV2	145630	321431	39.89%	4.892%
10	5.723	1343	1363	1394	rBV2	269248	705873	87.59%	10.743%
11	6.247	1512	1526	1546	rBV	206817	395959	49.14%	6.027%
12	6.690	1649	1664	1681	rBV	175766	352725	43.77%	5.368%
13	7.565	1924	1936	1958	rBV2	74122	134933	16.74%	2.054%
14	7.896	2026	2039	2054	rBV	270432	483496	60.00%	7.359%
15	7.967	2056	2061	2078	rVB2	11643	19622	2.43%	0.299%
16	8.179	2116	2127	2140	rBV	46337	81623	10.13%	1.242%
17	8.469	2204	2217	2228	rBV4	5034	9632	1.20%	0.147%
18	8.636	2256	2269	2308	rBV	384802	805846	100.00%	12.265%
19	9.414	2499	2511	2534	rBV	322296	546319	67.79%	8.315%
20	9.694	2588	2598	2607	rVB4	5097	8472	1.05%	0.129%
21	10.755	2915	2928	2945	rBV	159675	262348	32.56%	3.993%
22	10.890	2959	2970	2980	rBV	9649	15950	1.98%	0.243%
23	11.809	3243	3256	3276	rBV	304386	500397	62.10%	7.616%
24	12.063	3322	3335	3354	rBV2	10648	23150	2.87%	0.352%
25	12.192	3362	3375	3399	rBV	288922	486357	60.35%	7.402%
26	13.208	3682	3691	3702	rBV6	9581	15273	1.90%	0.232%
27	16.767	4790	4798	4805	rBV9	10546	13850	1.72%	0.211%

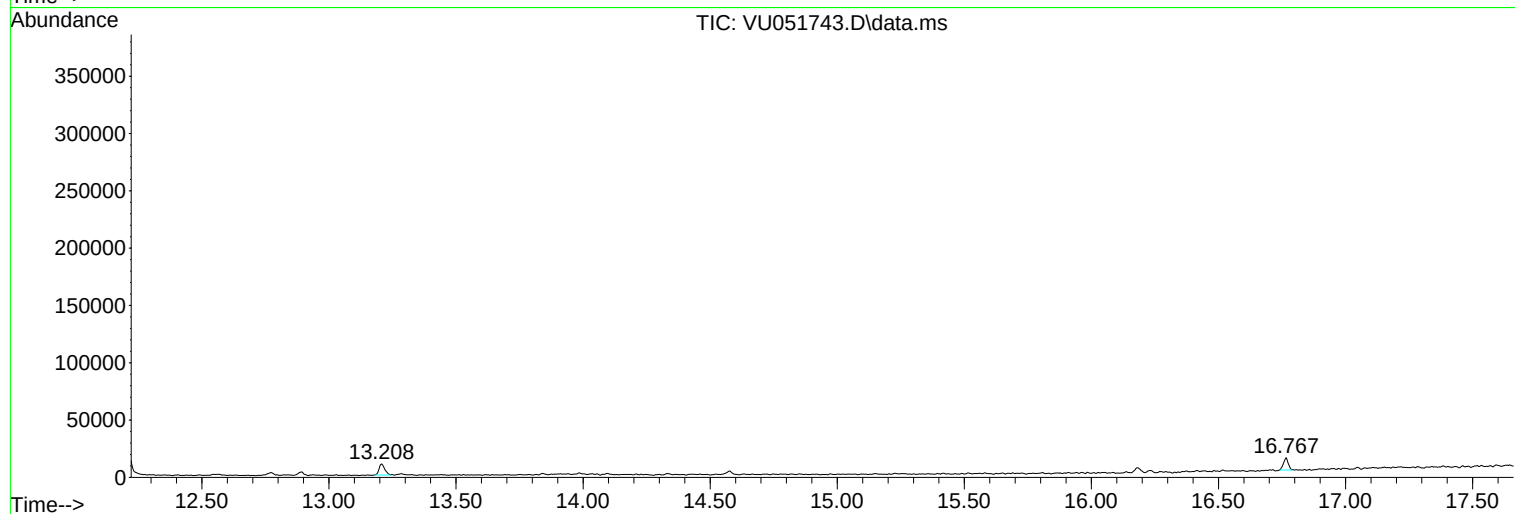
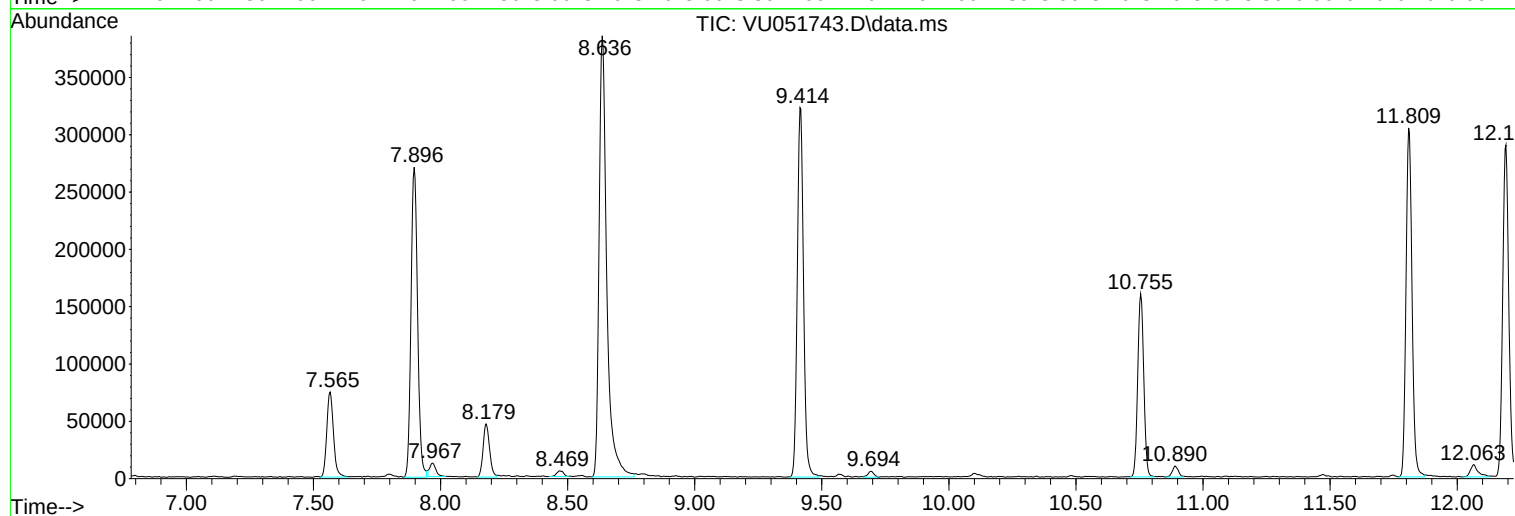
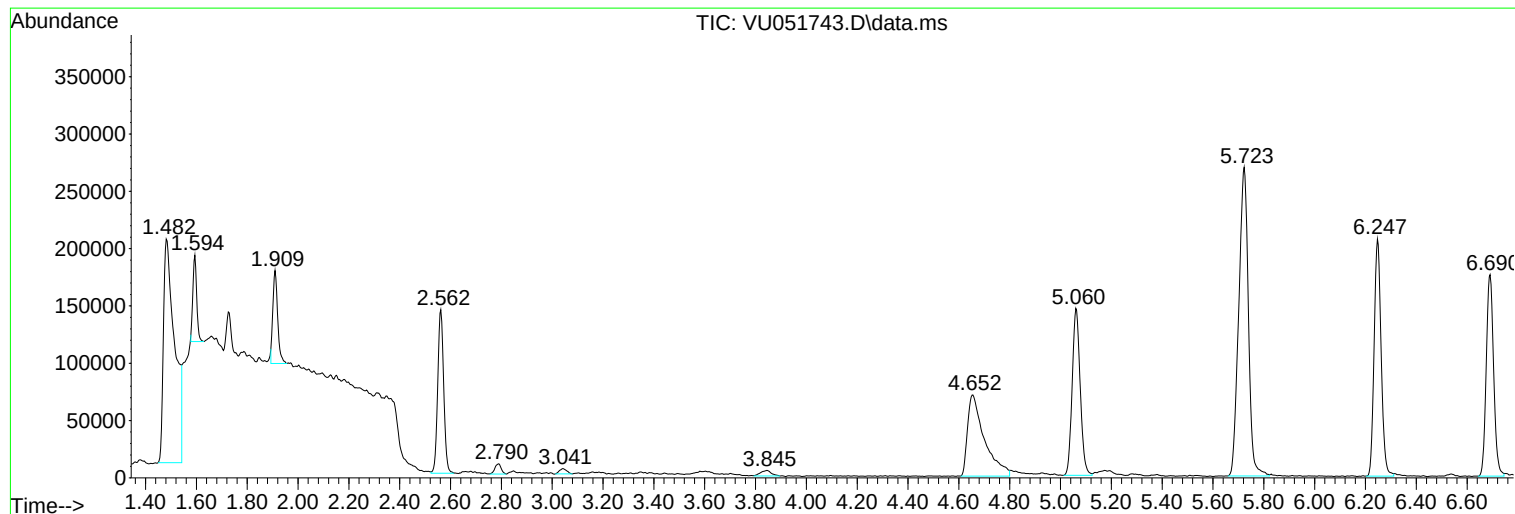
Sum of corrected areas: 6570275

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EW4Y5

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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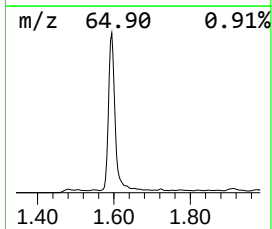
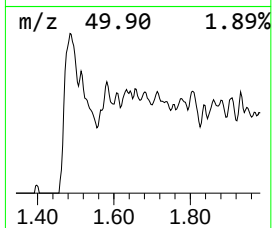
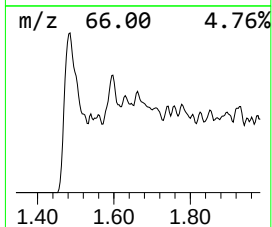
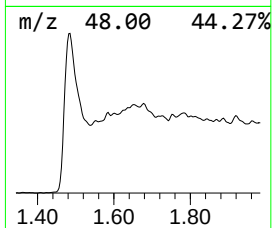
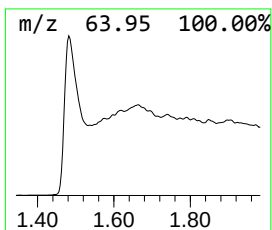
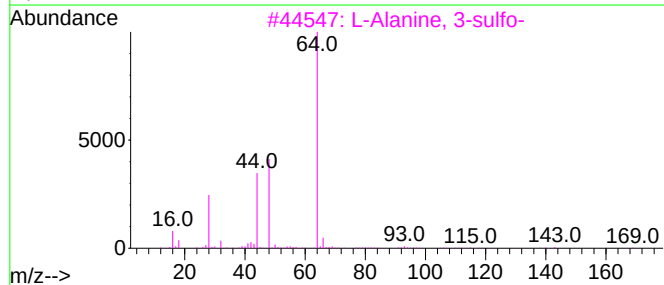
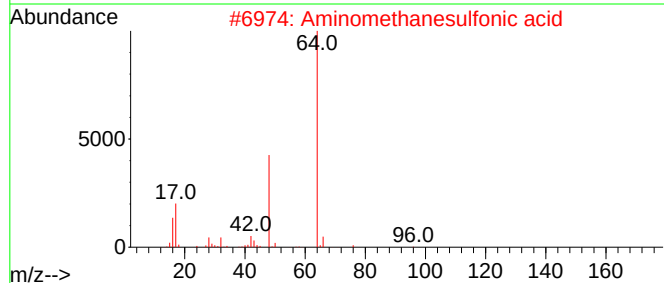
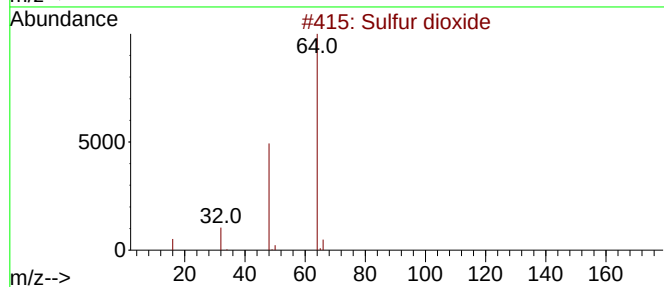
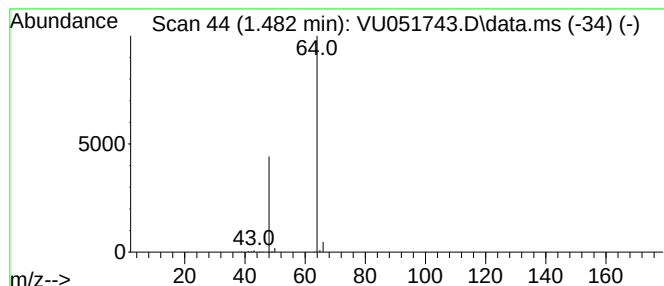
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.482	7.64 ug/L	604804	1,4-Difluorobenzene	6.247

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			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.482	7.6	ug/L	604804	1	6.247	395959	5.0