

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051760.D
 Acq On : 04 Nov 2022 15:10
 Operator : JC/MD
 Sample : N5407-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z1

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: VU051760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	30	39	56	rBV	276244	471198	63.28%	7.646%
2	1.597	74	80	88	rBV	68074	71465	9.60%	1.160%
3	1.729	115	121	129	rBV	70240	80891	10.86%	1.313%
4	1.912	171	178	198	rVB	68107	93591	12.57%	1.519%
5	2.565	369	381	392	rBV	111128	183357	24.62%	2.975%
6	2.626	392	400	413	rVB	10561	18989	2.55%	0.308%
7	2.793	444	452	463	rVB	6708	11595	1.56%	0.188%
8	3.041	520	529	541	rBV4	5863	10227	1.37%	0.166%
9	3.186	562	574	586	rVB2	6962	15220	2.04%	0.247%
10	3.848	757	780	794	rBV3	10375	29240	3.93%	0.474%
11	4.620	1008	1020	1046	rBV	124165	310626	41.72%	5.041%
12	5.063	1142	1158	1176	rBV	137334	315237	42.33%	5.116%
13	5.723	1343	1363	1394	rBV3	237077	642970	86.35%	10.434%
14	6.250	1512	1527	1548	rBV	197250	385256	51.74%	6.252%
15	6.687	1650	1663	1688	rBV2	163004	321668	43.20%	5.220%
16	7.565	1925	1936	1957	rBV2	66282	119116	16.00%	1.933%
17	7.896	2027	2039	2054	rBV	241120	423614	56.89%	6.874%
18	7.967	2054	2061	2074	rVB	12595	22014	2.96%	0.357%
19	8.179	2115	2127	2144	rBV	41028	71040	9.54%	1.153%
20	8.472	2203	2218	2230	rBV2	13163	24062	3.23%	0.390%
21	8.632	2256	2268	2300	rBV	392340	744627	100.00%	12.084%
22	9.417	2496	2512	2532	rBV	318077	536970	72.11%	8.714%
23	9.693	2587	2598	2610	rBV6	4233	7476	1.00%	0.121%
24	10.754	2916	2928	2946	rBV	148965	240843	32.34%	3.908%
25	10.890	2960	2970	2983	rBV2	23884	39788	5.34%	0.646%
26	11.809	3243	3256	3279	rBV	299379	494000	66.34%	8.016%
27	12.063	3323	3335	3349	rBV4	12843	26356	3.54%	0.428%
28	12.192	3363	3375	3394	rBV	263944	439951	59.08%	7.139%
29	16.179	4608	4615	4628	rVB3	6249	10945	1.47%	0.178%

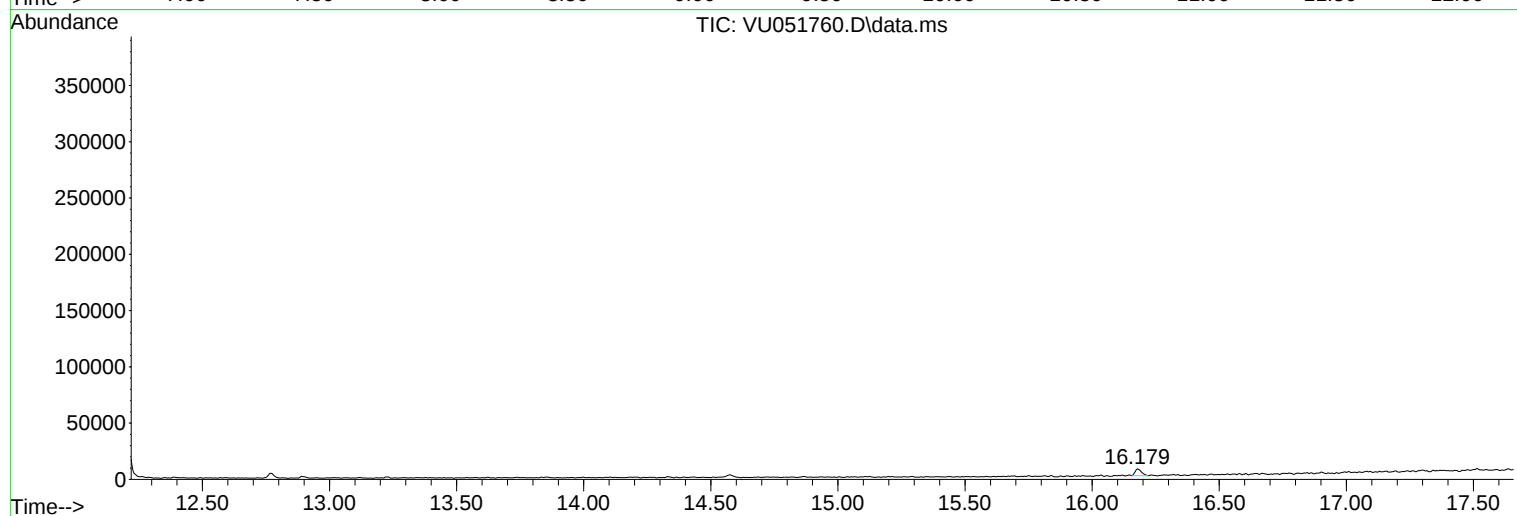
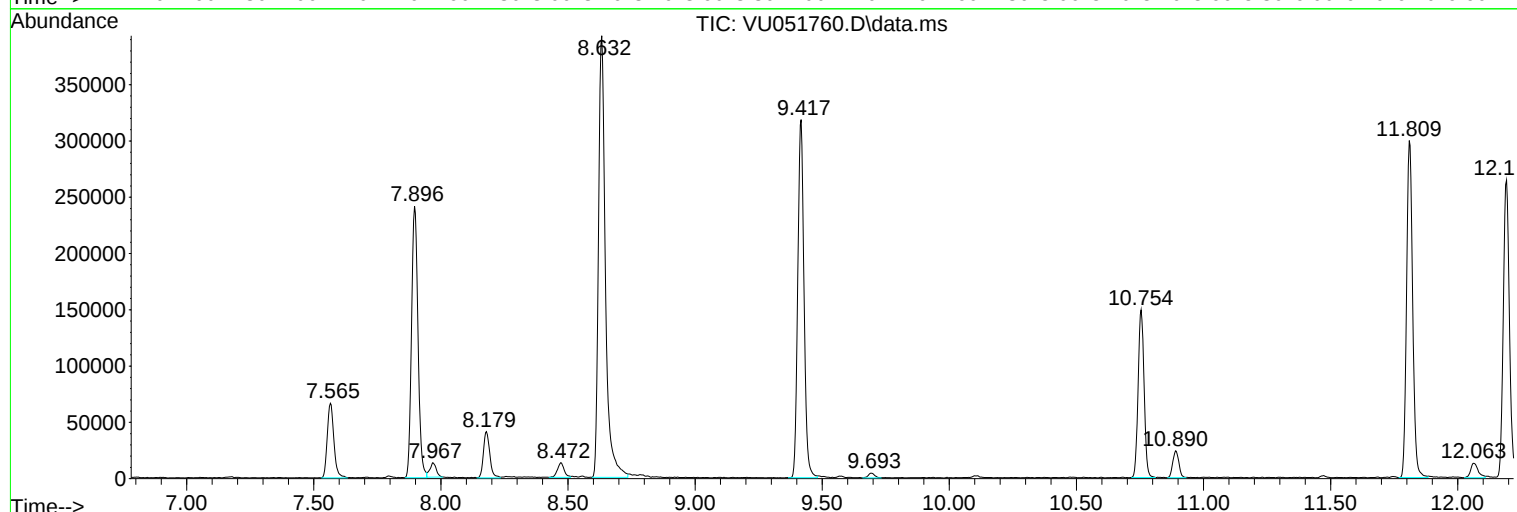
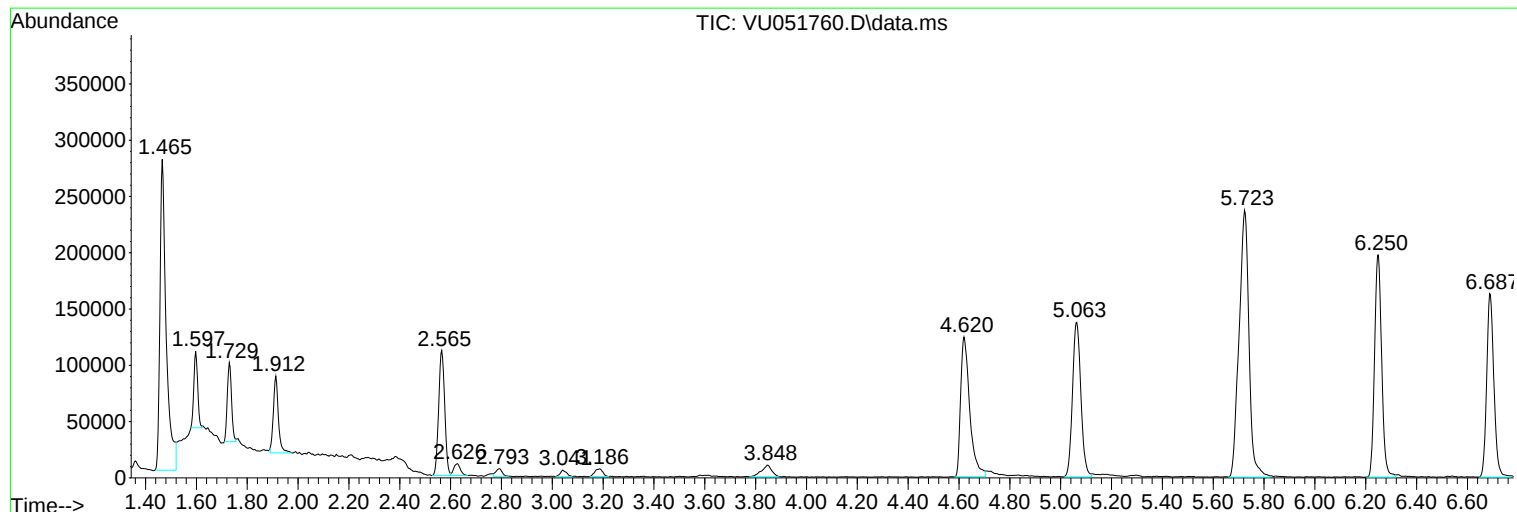
Sum of corrected areas: 6162332

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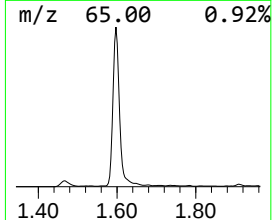
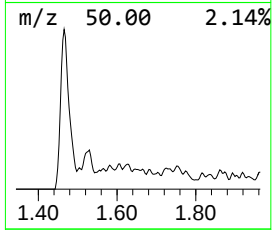
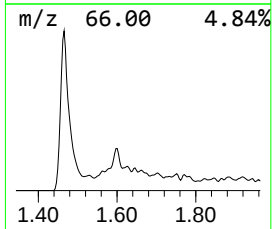
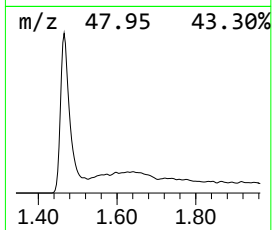
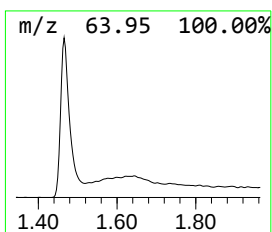
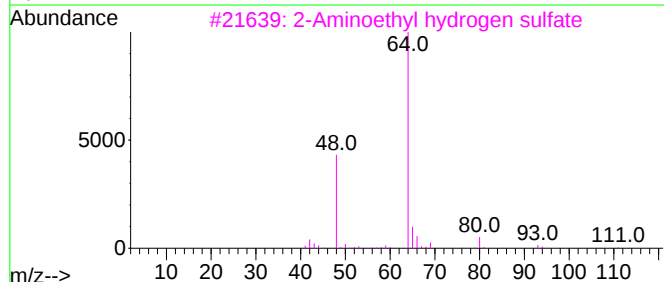
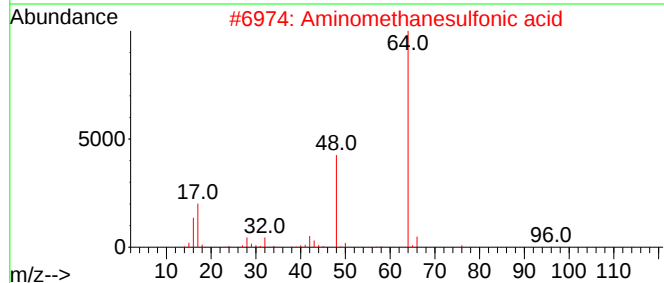
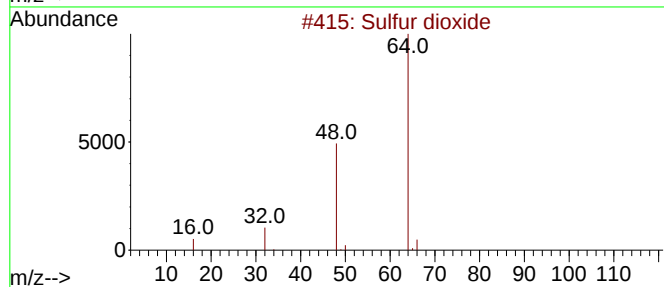
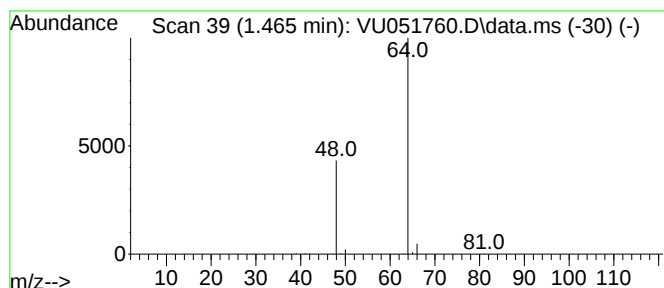
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	6.12 ug/L	471198	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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	6.1	ug/L	471198	1	6.250	385256	5.0