

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028944.D
 Acq On : 14 Nov 2022 17:36
 Operator : SY/MD
 Sample : N5592-16DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC1DL

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_V\Method\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	99	rBV	90165	99330	9.11%	1.134%
2	1.420	110	118	146	rBV3	24179	107149	9.83%	1.223%
3	1.568	157	164	177	rVB	93536	108858	9.99%	1.242%
4	2.108	321	332	351	rVB2	198705	312899	28.71%	3.571%
5	2.503	445	455	472	rBV	65330	110491	10.14%	1.261%
6	3.892	870	887	939	rBV3	88254	335260	30.76%	3.827%
7	4.343	1011	1027	1059	rBV2	138395	358666	32.91%	4.094%
8	5.043	1229	1245	1283	rBV2	320631	822221	75.44%	9.385%
9	5.613	1408	1422	1448	rBV	339339	695629	63.82%	7.940%
10	5.912	1503	1515	1544	rBV2	164408	339716	31.17%	3.877%
11	6.066	1550	1563	1594	rBV	182605	382114	35.06%	4.361%
12	6.982	1839	1848	1869	rBV	76236	147950	13.57%	1.689%
13	7.310	1939	1950	1978	rBV	395103	705720	64.75%	8.055%
14	7.622	2033	2047	2074	rBV	42867	83570	7.67%	0.954%
15	7.969	2143	2155	2178	rBV	650902	1089918	100.00%	12.440%
16	8.085	2182	2191	2238	rBV	308190	695234	63.79%	7.935%
17	8.847	2416	2428	2465	rBV	485961	826472	75.83%	9.433%
18	10.210	2840	2852	2875	rBV	128684	211018	19.36%	2.409%
19	11.243	3161	3173	3200	rBV	463831	751232	68.93%	8.574%
20	11.616	3277	3289	3309	rBV	353055	577918	53.02%	6.596%

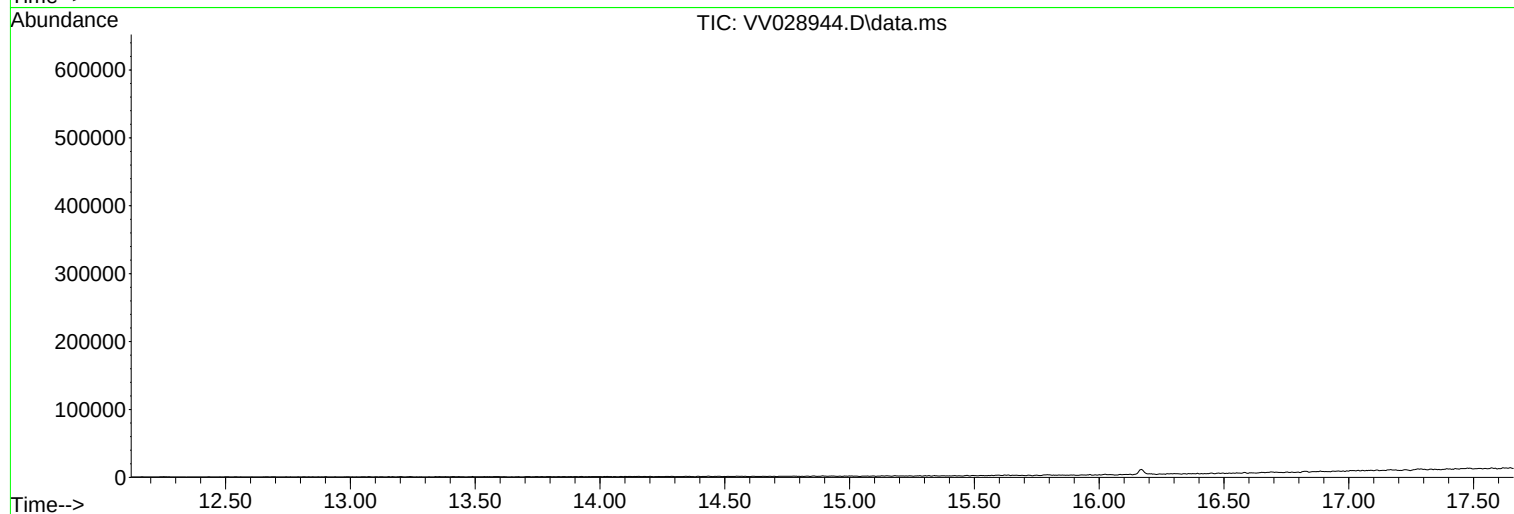
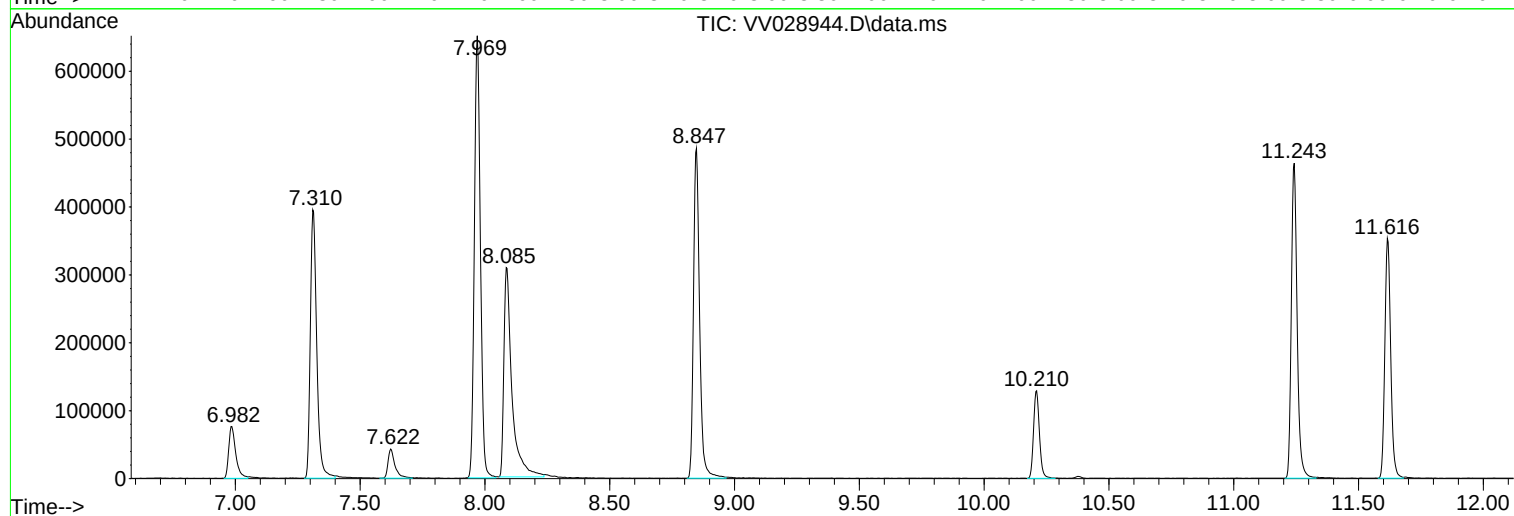
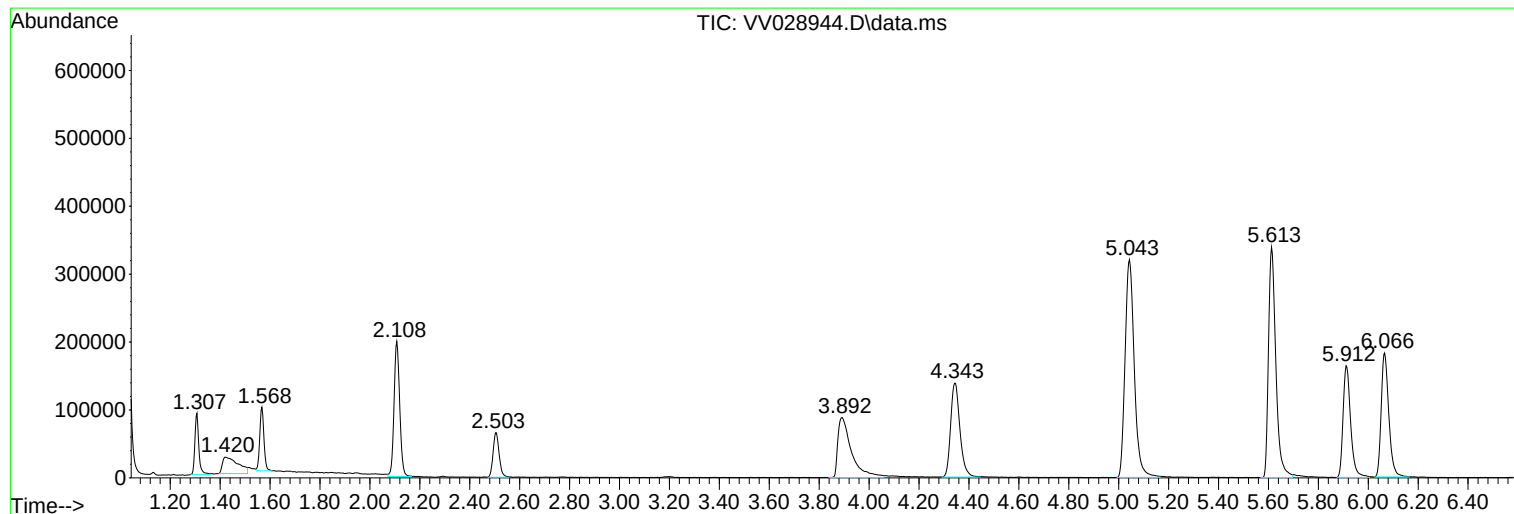
Sum of corrected areas: 8761365

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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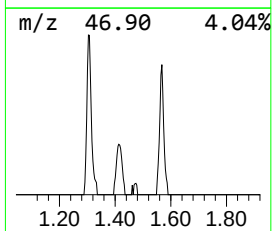
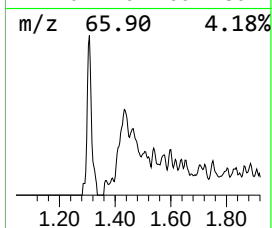
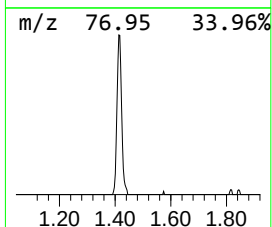
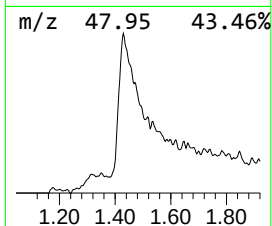
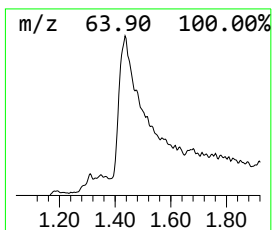
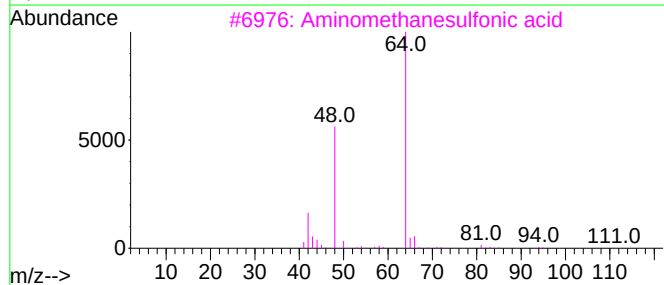
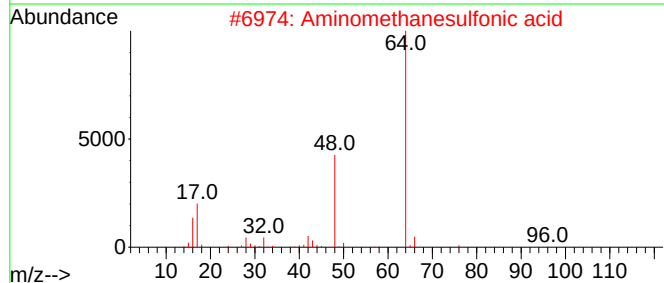
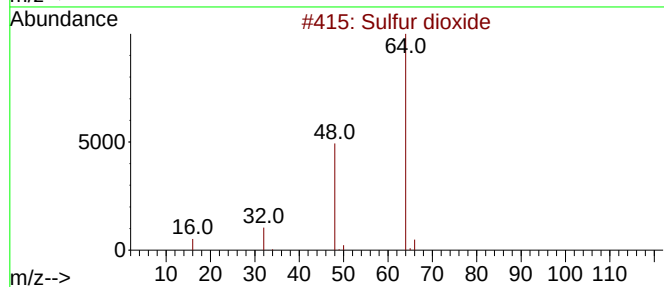
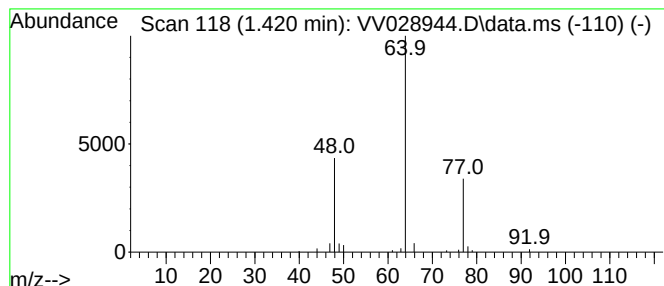
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.420	0.77 ug/L	107149	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	0.8	ug/L	107149	1	5.613	695629	5.0