

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
 Data File : VV026761.D
 Acq On : 13 Jul 2022 18:48
 Operator : SY/MD
 Sample : N3658-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP7

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	29	rVB2	8742	8871	1.05%	0.127%
2	1.301	74	81	96	rVB	134736	140452	16.65%	2.012%
3	1.439	107	124	126	rBV3	20000	54003	6.40%	0.774%
4	1.561	155	162	176	rVB	123163	144070	17.07%	2.064%
5	2.098	320	329	345	rVB	238605	355517	42.13%	5.094%
6	2.285	378	387	399	rVB	14988	21990	2.61%	0.315%
7	2.500	443	454	464	rBV2	16054	25494	3.02%	0.365%
8	3.902	879	890	920	rBV2	61450	243885	28.90%	3.494%
9	4.092	940	949	964	rBV3	11635	29653	3.51%	0.425%
10	4.352	1012	1030	1059	rVB3	192098	651020	77.15%	9.328%
11	5.043	1230	1245	1274	rBV2	334109	843790	100.00%	12.090%
12	5.616	1411	1423	1454	rBV	249109	523990	62.10%	7.508%
13	6.066	1546	1563	1588	rBV	202408	423975	50.25%	6.075%
14	6.985	1837	1849	1874	rBV	66305	132671	15.72%	1.901%
15	7.313	1940	1951	1969	rBV	326235	579206	68.64%	8.299%
16	7.394	1970	1976	1995	rVB3	12399	26388	3.13%	0.378%
17	7.625	2039	2048	2068	rBV2	38418	76917	9.12%	1.102%
18	8.091	2180	2193	2231	rBV	331479	735190	87.13%	10.534%
19	8.850	2417	2429	2456	rBV	402238	664949	78.81%	9.528%
20	10.217	2840	2854	2871	rBV	153631	250426	29.68%	3.588%
21	11.249	3163	3175	3194	rBV	340142	535267	63.44%	7.669%
22	11.622	3280	3291	3312	rBV	300688	485735	57.57%	6.960%
23	16.561	4818	4827	4835	rBV2	17030	25770	3.05%	0.369%

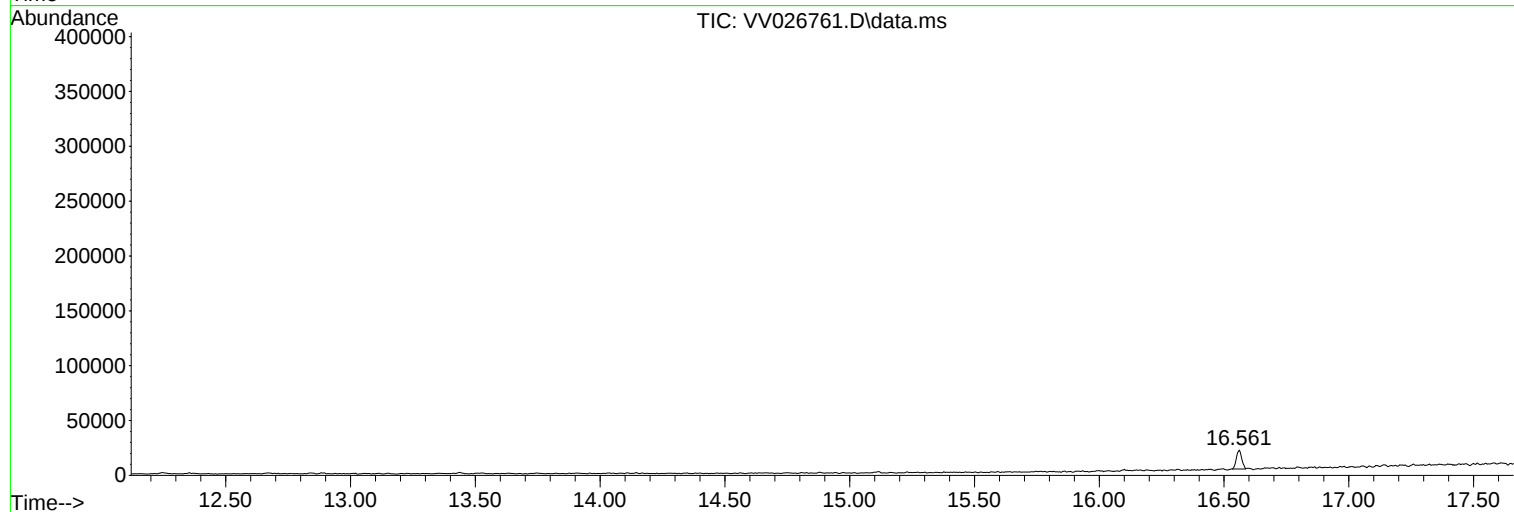
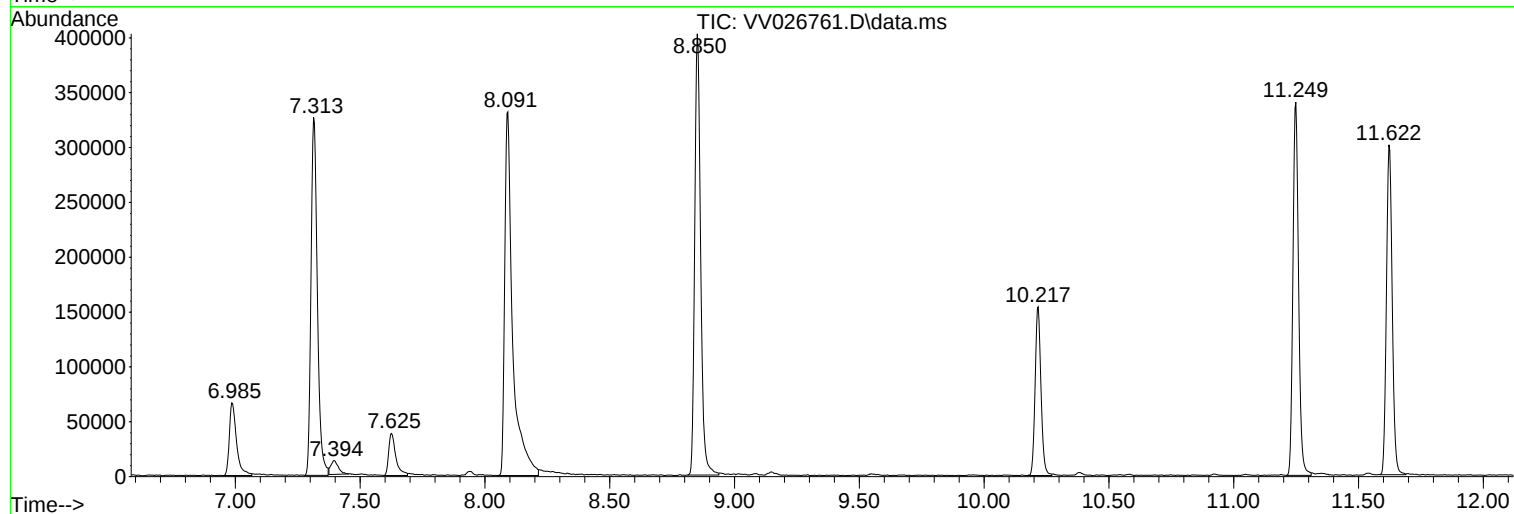
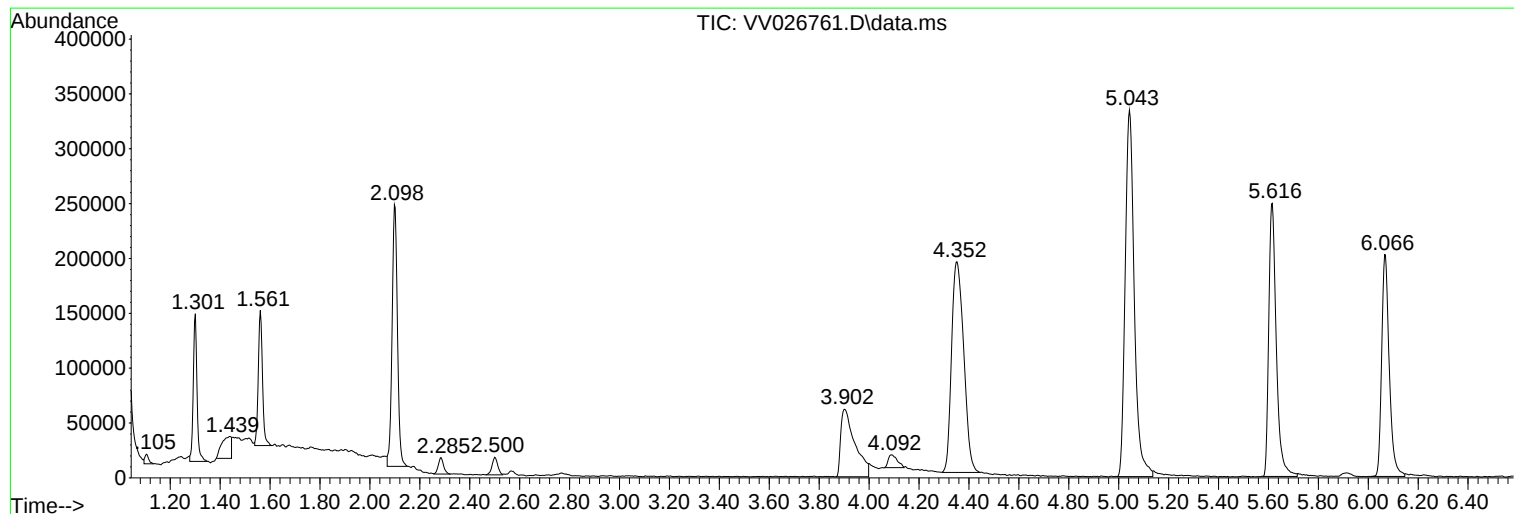
Sum of corrected areas: 6979229

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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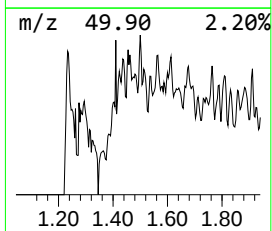
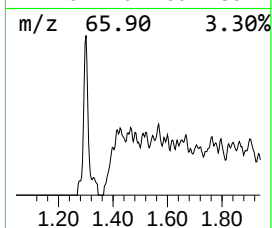
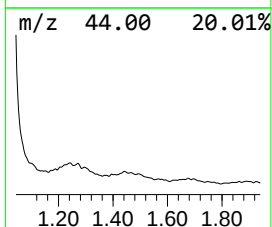
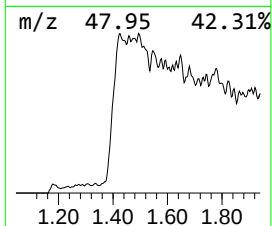
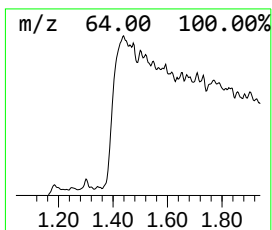
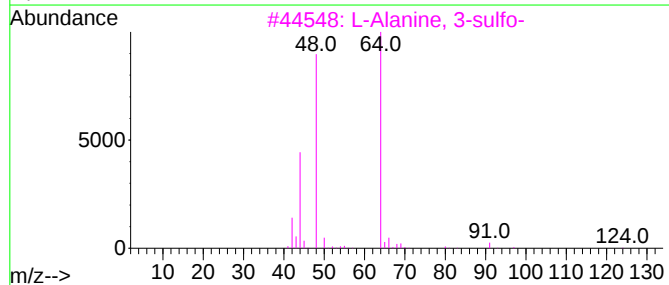
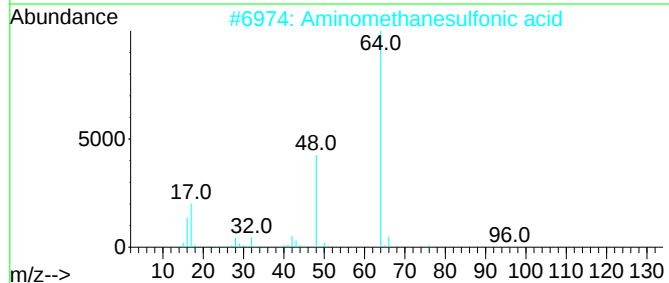
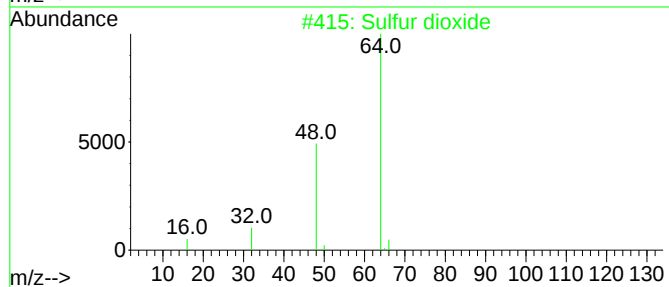
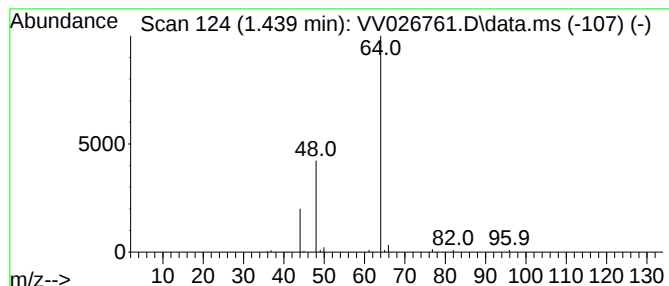
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.439	0.52 ug/L	54003	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.439	0.5	ug/L	54003	1	5.616	523990	5.0