

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028288.D
 Acq On : 03 Oct 2022 19:12
 Operator : SY/MD
 Sample : N4856-16DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H43DL

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.127	22	27	37	rVB4	6829	9861	1.28%	0.146%
2	1.301	74	81	92	rBV	109539	114012	14.78%	1.686%
3	1.375	93	104	111	rBV	98062	226517	29.37%	3.350%
4	1.561	156	162	178	rVB	98125	119816	15.54%	1.772%
5	2.101	320	330	349	rVB	218016	338233	43.86%	5.002%
6	2.500	444	454	468	rVB	21998	37294	4.84%	0.551%
7	3.902	873	890	935	rBV3	95390	456195	59.16%	6.746%
8	4.342	1011	1027	1051	rBV	137262	333787	43.28%	4.936%
9	5.040	1224	1244	1277	rBV2	308065	771139	100.00%	11.403%
10	5.612	1410	1422	1453	rBV	209615	432969	56.15%	6.403%
11	6.066	1549	1563	1589	rBV	170441	358792	46.53%	5.306%
12	6.982	1837	1848	1866	rBV	66939	128813	16.70%	1.905%
13	7.313	1938	1951	1973	rBV	344589	615882	79.87%	9.108%
14	7.622	2037	2047	2064	rBV	39320	70958	9.20%	1.049%
15	7.972	2134	2156	2174	rBV	198226	341725	44.31%	5.053%
16	8.085	2180	2191	2226	rBV	337276	659209	85.49%	9.748%
17	8.850	2416	2429	2461	rBV	325136	550689	71.41%	8.143%
18	10.213	2841	2853	2871	rBV	124462	201082	26.08%	2.974%
19	11.246	3162	3174	3195	rBV	309290	492073	63.81%	7.277%
20	11.622	3279	3291	3309	rBV	313390	503310	65.27%	7.443%

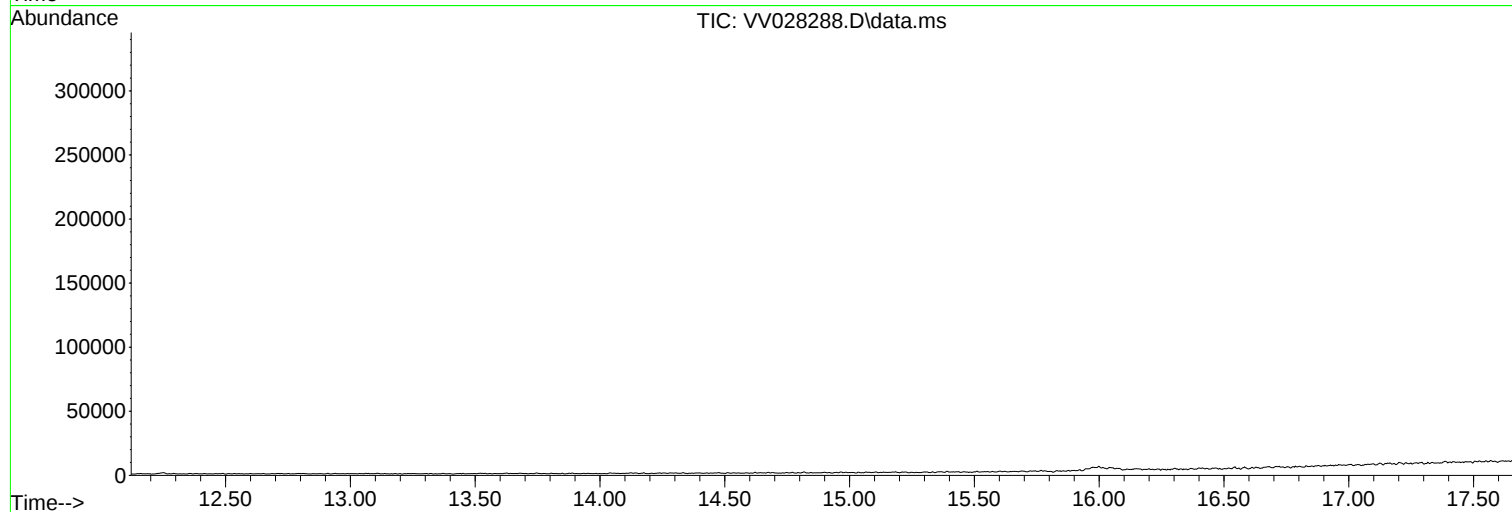
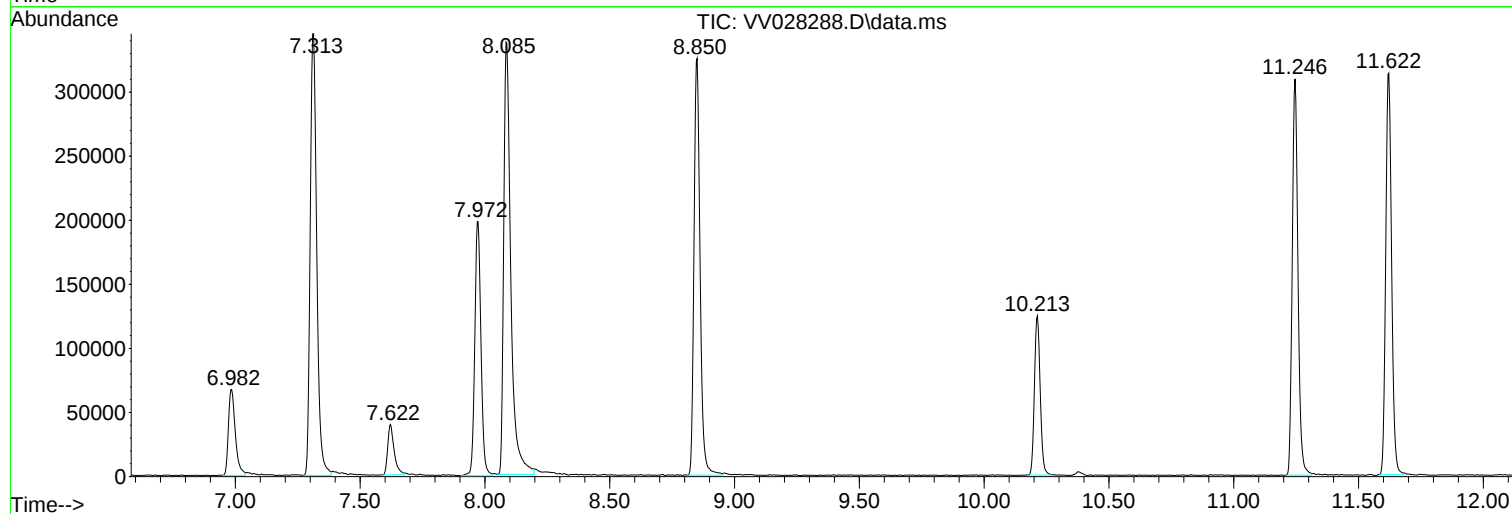
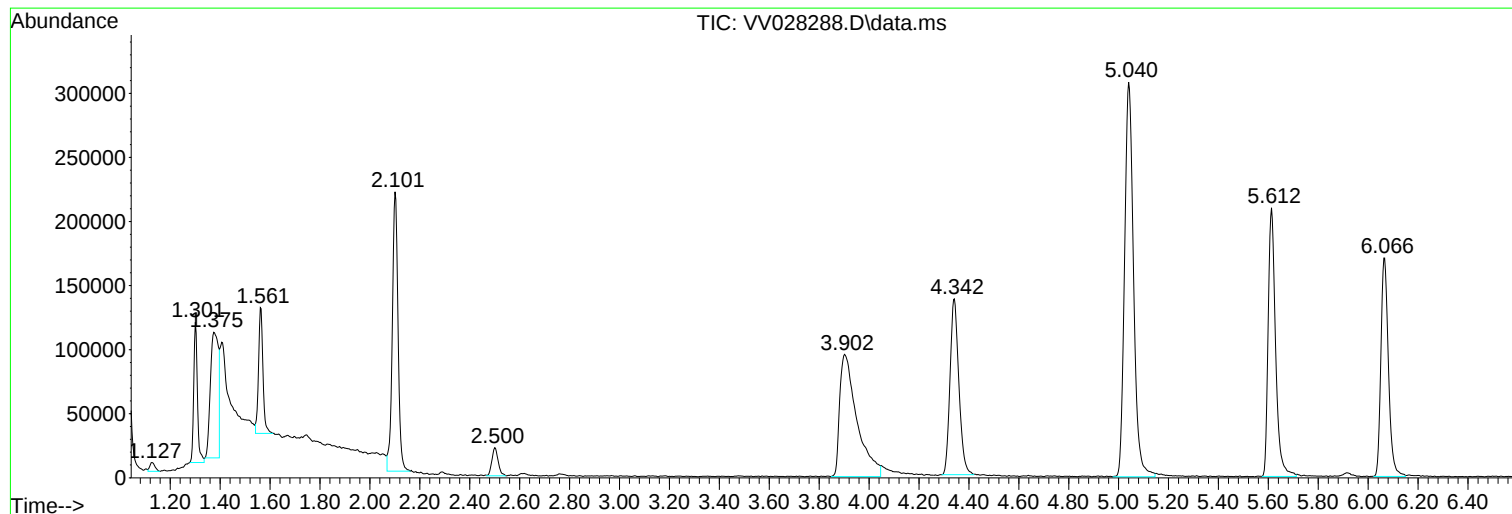
Sum of corrected areas: 6762356

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.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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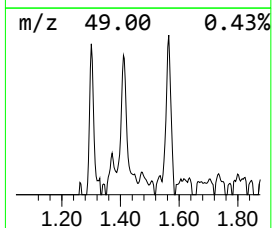
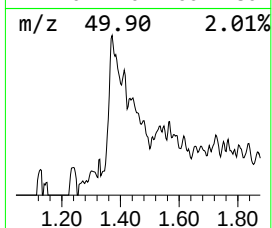
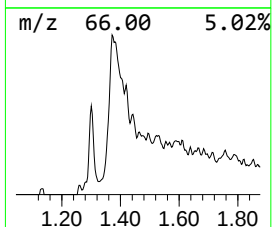
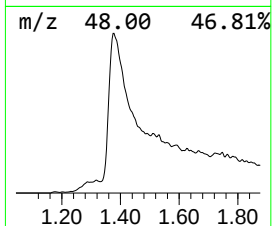
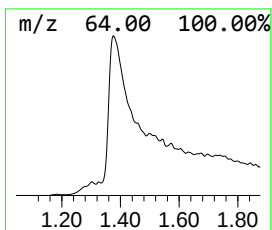
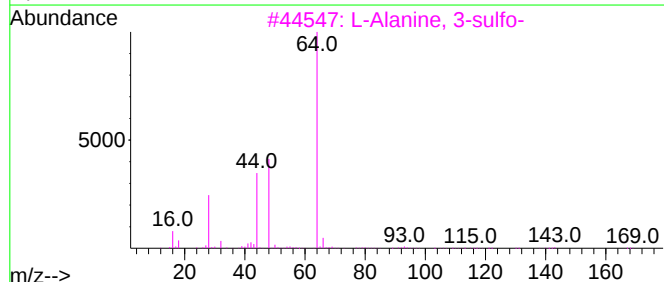
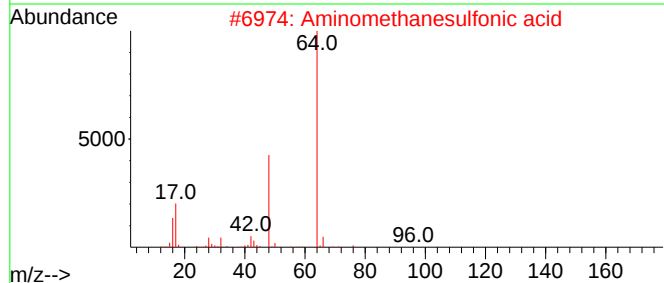
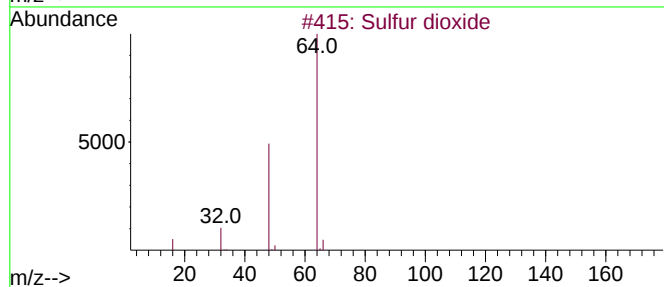
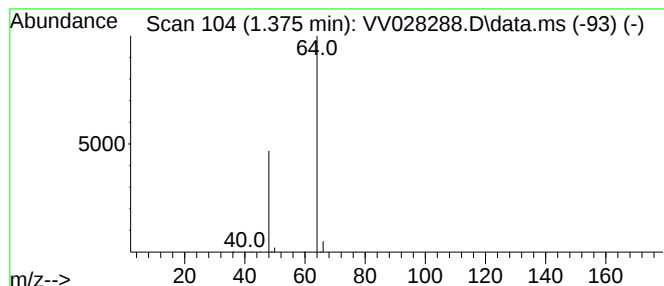
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.375	2.62 ug/L	226517	1,4-Difluorobenzene	5.612

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	64
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	1.375	2.6	ug/L	226517	1	5.612	432969	5.0