

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029098.D
 Acq On : 18 Nov 2022 05:27
 Operator : SY/MD
 Sample : N5648-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46F5

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: VV029098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	76	84	97	rBV2	400213	436140	11.37%	4.041%
2	1.387	97	108	140	rBV	91428	321860	8.39%	2.982%
3	1.568	158	164	177	rVB	79644	93202	2.43%	0.864%
4	2.104	322	331	349	rVB2	175017	269064	7.01%	2.493%
5	2.760	523	535	559	rBV2	107543	207499	5.41%	1.923%
6	3.902	872	890	938	rBV	1534863	3836340	100.00%	35.546%
7	4.342	1011	1027	1061	rBV2	132717	334571	8.72%	3.100%
8	5.043	1229	1245	1272	rBV2	308883	779249	20.31%	7.220%
9	5.612	1409	1422	1458	rBV	252755	531583	13.86%	4.925%
10	6.066	1549	1563	1592	rBV	173348	359319	9.37%	3.329%
11	6.985	1839	1849	1871	rBV	73299	142828	3.72%	1.323%
12	7.310	1939	1950	1972	rBV	378248	688473	17.95%	6.379%
13	7.622	2035	2047	2072	rBV	38916	74717	1.95%	0.692%
14	8.088	2182	2192	2231	rBV2	274675	687036	17.91%	6.366%
15	8.847	2417	2428	2458	rBV	363620	621433	16.20%	5.758%
16	10.210	2840	2852	2873	rBV	133976	218235	5.69%	2.022%
17	11.242	3162	3173	3204	rBV	359538	583987	15.22%	5.411%
18	11.615	3278	3289	3316	rBV	370758	607106	15.83%	5.625%

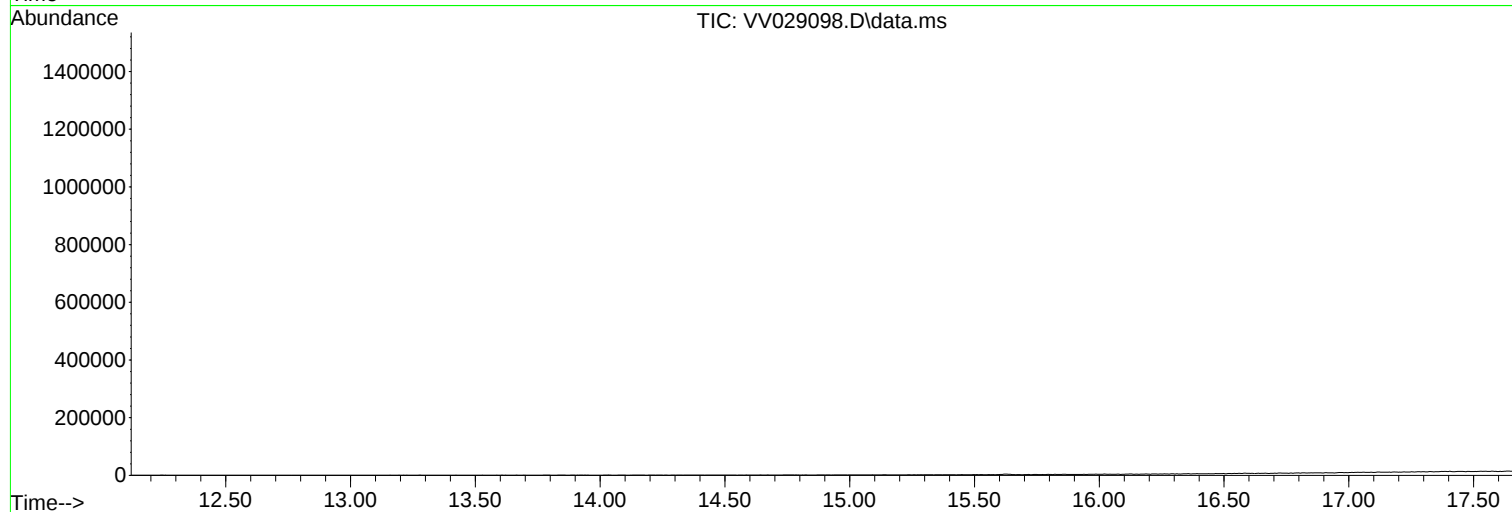
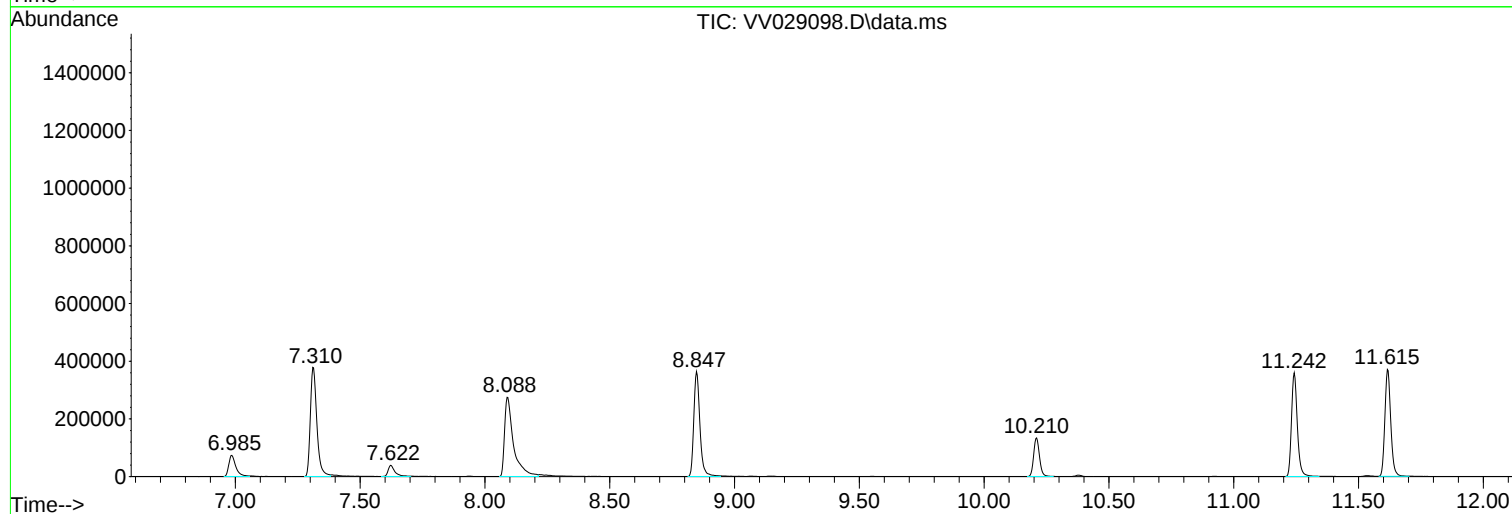
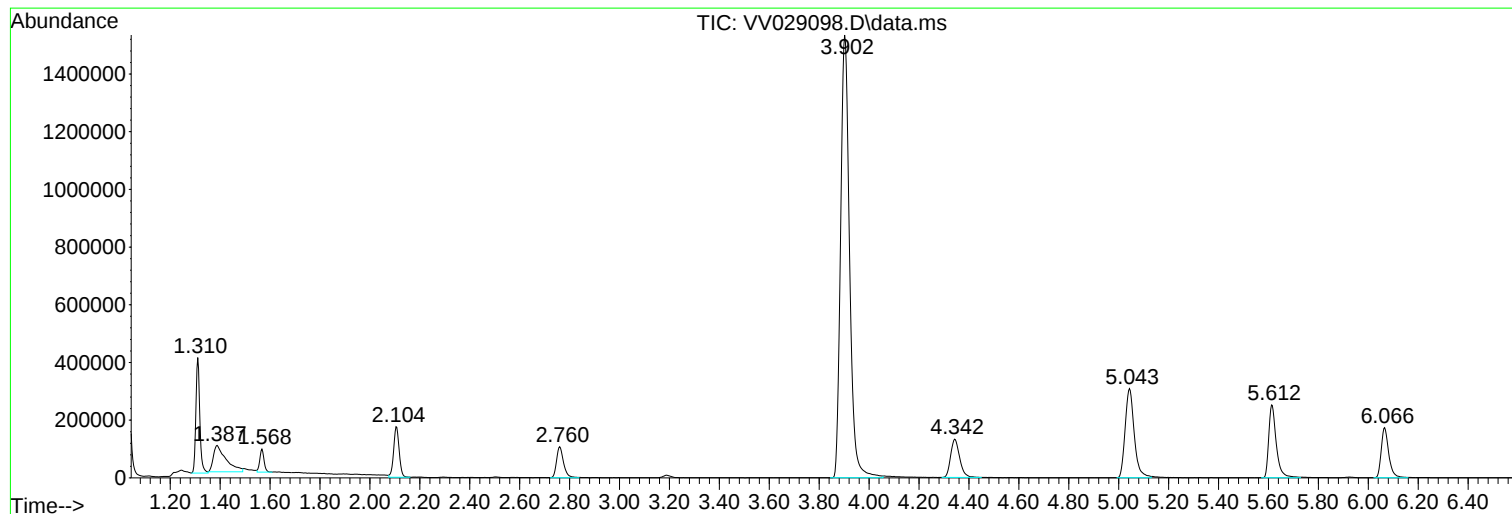
Sum of corrected areas: 10792642

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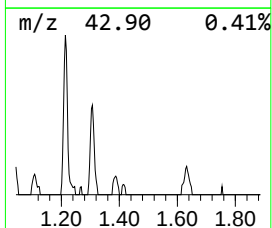
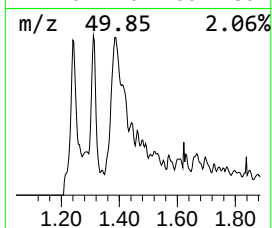
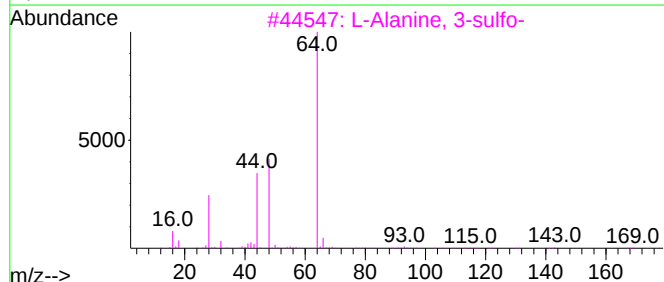
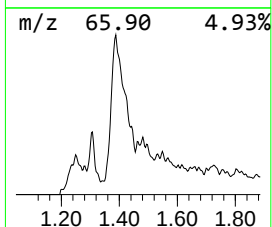
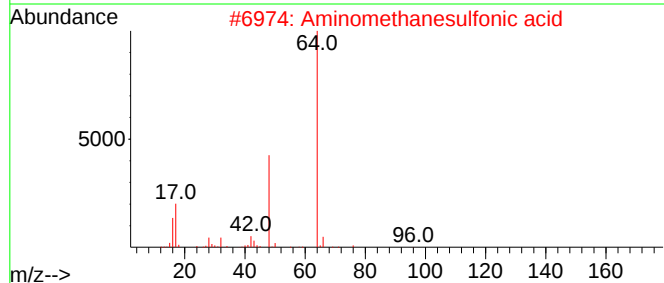
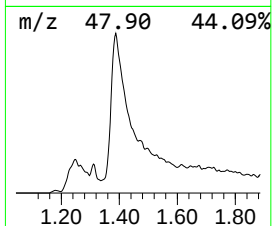
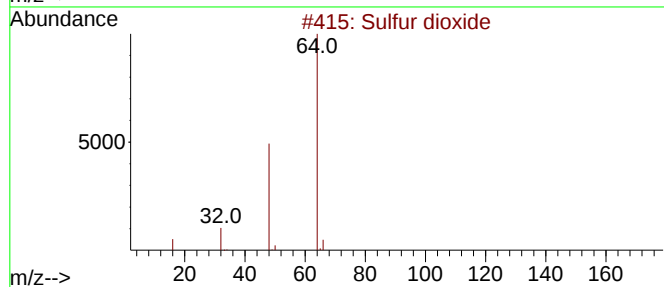
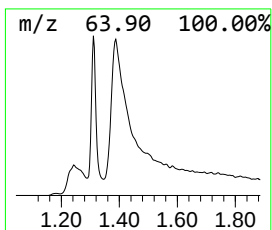
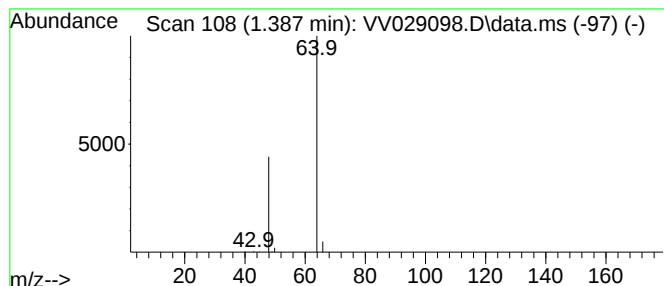
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.387	3.03 ug/L	321860	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	1.387	3.0	ug/L	321860	1	5.612	531583	5.0