

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029037.D
 Acq On : 16 Nov 2022 23:47
 Operator : SY/MD
 Sample : N5604-02DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B8DL

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: VV029037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.265	58	70	72	rVV2	8550	17312	1.69%	0.192%
2	1.307	76	83	103	rVB2	124587	147934	14.45%	1.638%
3	1.420	105	118	146	rBV2	35753	171593	16.76%	1.900%
4	1.568	157	164	181	rVB	94640	109902	10.73%	1.217%
5	2.105	322	331	370	rVB	208369	331765	32.40%	3.673%
6	2.503	444	455	473	rBV	83176	139139	13.59%	1.540%
7	2.761	525	535	554	rVB2	30829	56511	5.52%	0.626%
8	3.905	874	891	950	rBV2	346271	1024047	100.00%	11.338%
9	4.342	1011	1027	1059	rBV	144283	365949	35.74%	4.052%
10	5.043	1229	1245	1284	rBV2	341287	865659	84.53%	9.584%
11	5.612	1411	1422	1450	rBV	283499	590674	57.68%	6.540%
12	5.908	1502	1514	1550	rBV	417847	844572	82.47%	9.351%
13	6.066	1550	1563	1592	rVB	184742	388995	37.99%	4.307%
14	6.985	1838	1849	1880	rBV	84169	168514	16.46%	1.866%
15	7.310	1938	1950	1983	rBV	431768	792799	77.42%	8.777%
16	7.622	2037	2047	2069	rBV2	46026	86842	8.48%	0.961%
17	8.088	2179	2192	2235	rBV2	301414	713110	69.64%	7.895%
18	8.847	2416	2428	2459	rBV	409324	697128	68.08%	7.718%
19	10.210	2840	2852	2870	rBV	138344	225336	22.00%	2.495%
20	11.242	3160	3173	3197	rBV	402147	649527	63.43%	7.191%
21	11.615	3277	3289	3309	rBV	395706	645008	62.99%	7.141%

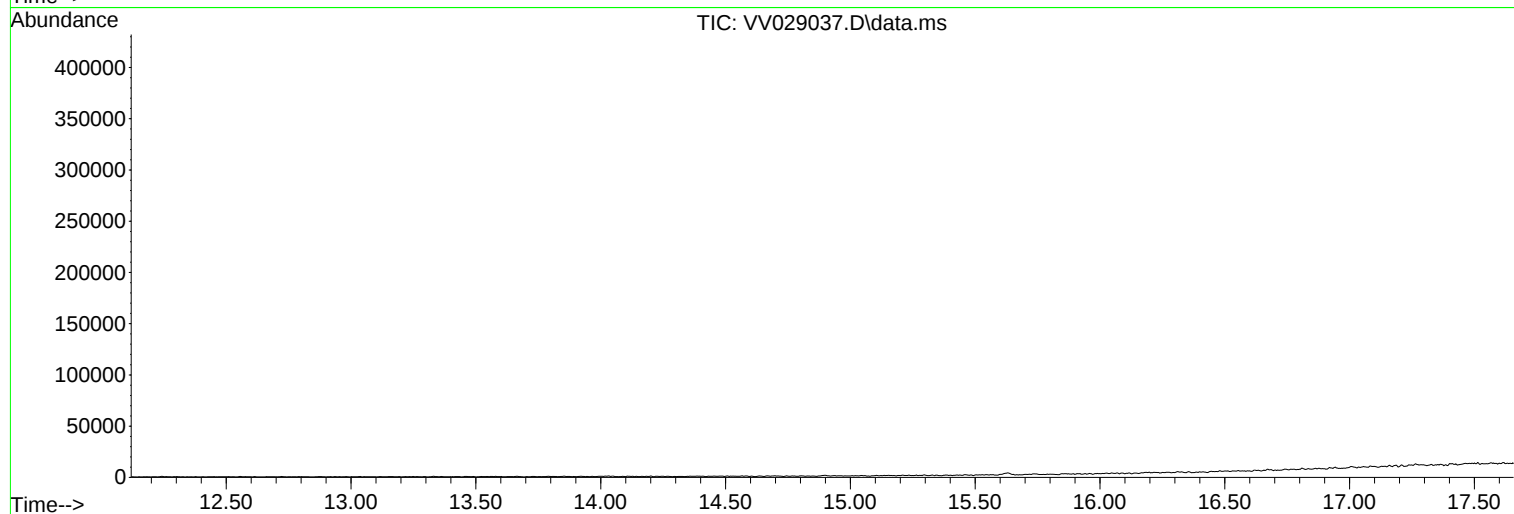
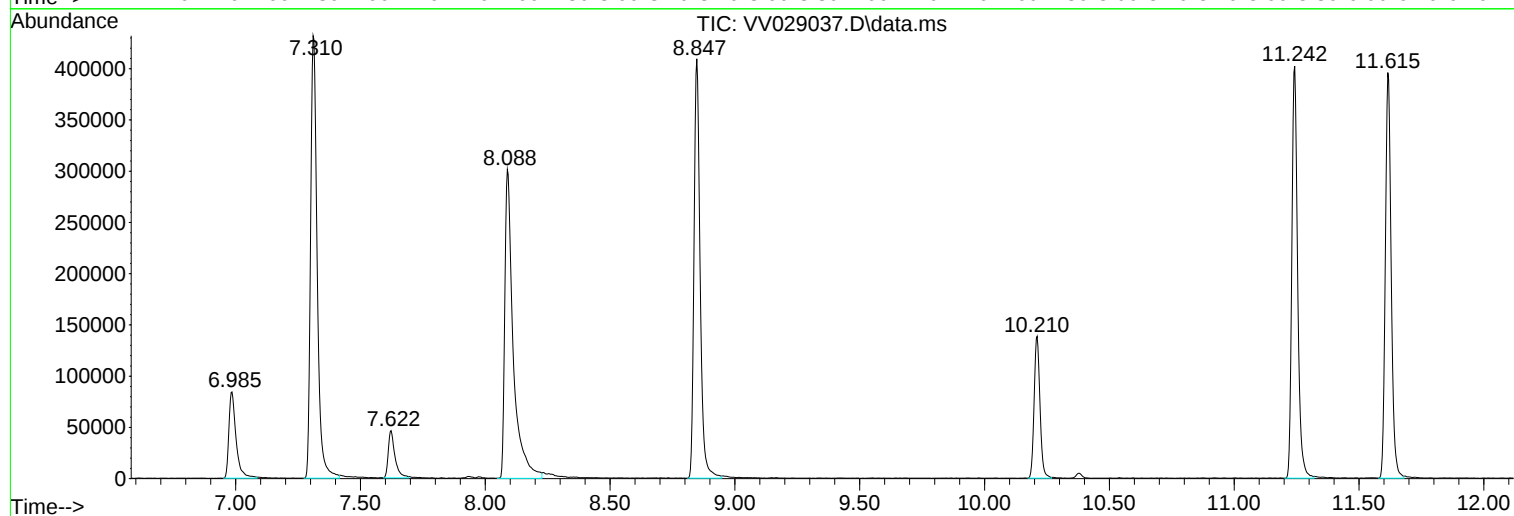
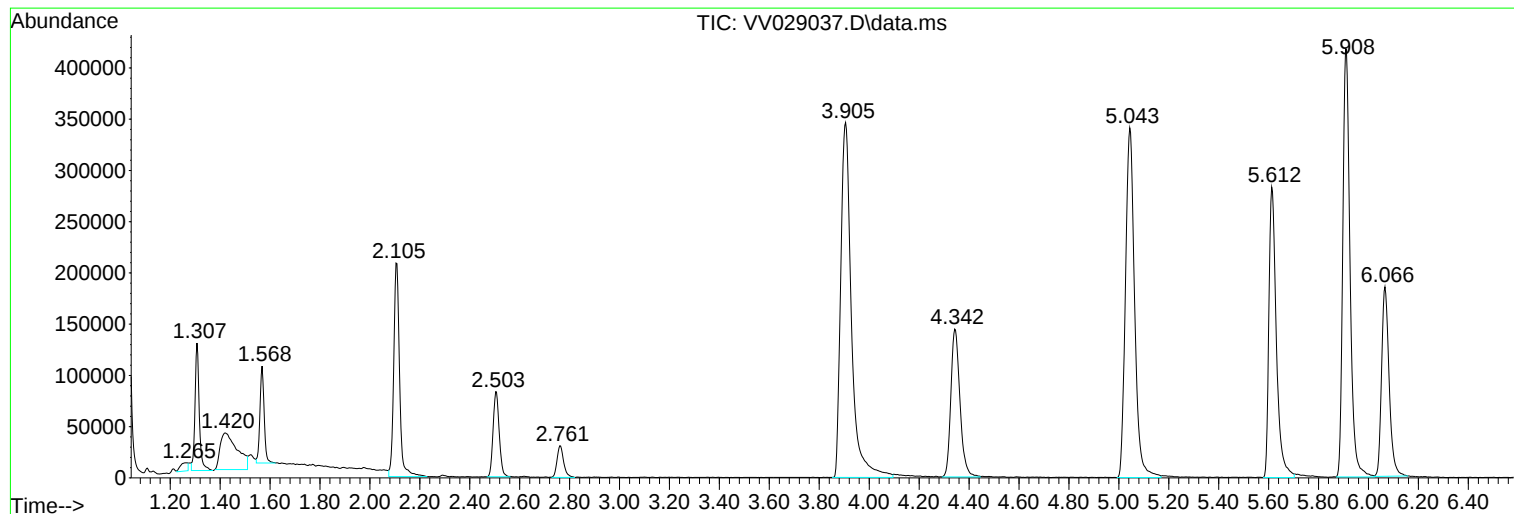
Sum of corrected areas: 9032316

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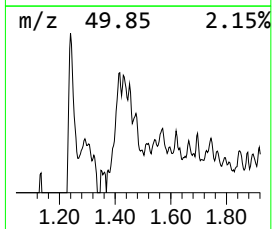
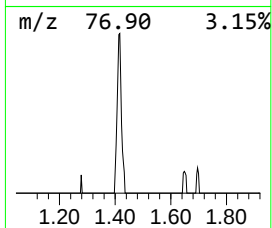
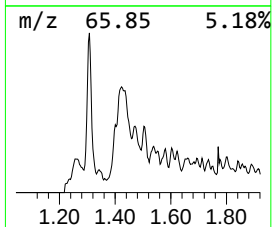
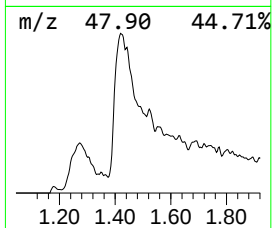
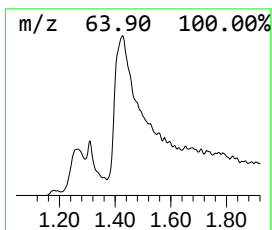
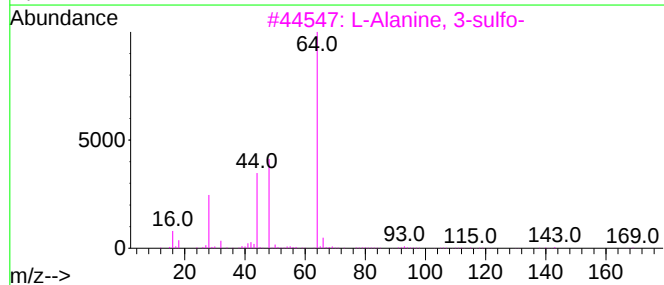
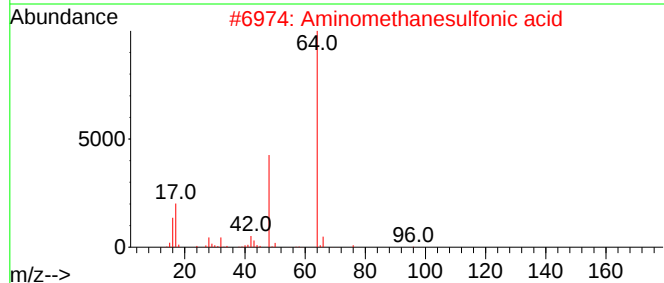
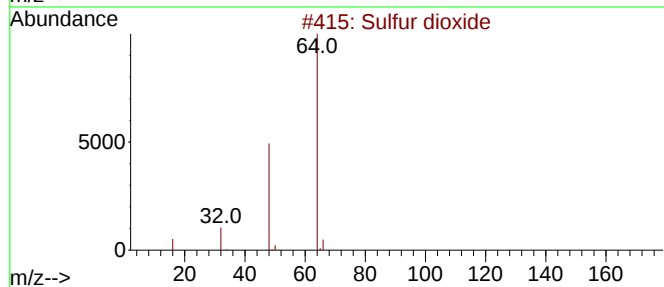
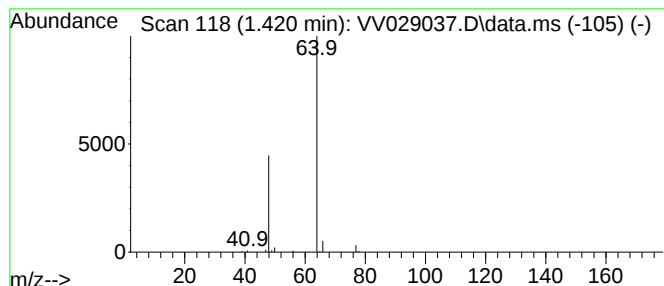
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.420	1.45 ug/L	171593	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
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	7
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	1.5	ug/L	171593	1	5.612	590674	5.0