

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027375.D
 Acq On : 13 Aug 2022 18:00
 Operator : SY/MD
 Sample : N4162-20DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC00DL

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.137	24	30	40	rVB2	11466	14238	2.27%	0.251%
2	1.191	40	47	66	rBV2	17962	43580	6.95%	0.769%
3	1.301	74	81	88	rBV	86022	90396	14.42%	1.595%
4	1.346	88	95	112	rVV	101628	184164	29.37%	3.249%
5	1.561	155	162	176	rVB	73698	88819	14.17%	1.567%
6	2.101	320	330	342	rVB	152357	214283	34.18%	3.781%
7	2.227	363	369	379	rVB2	7984	12603	2.01%	0.222%
8	2.503	439	455	467	rBV2	12123	21757	3.47%	0.384%
9	2.616	480	490	506	rVB4	4758	9671	1.54%	0.171%
10	2.757	525	534	541	rBV7	5152	8876	1.42%	0.157%
11	3.873	870	881	884	rBV	94696	146744	23.41%	2.589%
12	4.342	1011	1027	1050	rBV	116675	297391	47.43%	5.247%
13	4.465	1054	1065	1075	rVB4	4585	9851	1.57%	0.174%
14	4.603	1096	1108	1120	rBV7	7782	19367	3.09%	0.342%
15	5.043	1228	1245	1266	rBV2	246189	626977	100.00%	11.062%
16	5.140	1266	1275	1289	rVB6	11475	30414	4.85%	0.537%
17	5.612	1408	1422	1440	rBV2	184800	384767	61.37%	6.789%
18	5.911	1502	1515	1530	rBV	202729	407204	64.95%	7.185%
19	6.066	1549	1563	1580	rBV	153482	316690	50.51%	5.588%
20	6.985	1836	1849	1870	rBV	59435	119720	19.09%	2.112%
21	7.313	1940	1951	1976	rBV	273764	496944	79.26%	8.768%
22	7.622	2036	2047	2078	rBV	35739	72800	11.61%	1.284%
23	8.085	2180	2191	2230	rBV	266493	539983	86.12%	9.527%
24	8.850	2416	2429	2452	rBV	298581	509229	81.22%	8.985%
25	10.217	2839	2854	2869	rBV	104086	171960	27.43%	3.034%
26	11.249	3164	3175	3194	rBV	270872	426178	67.97%	7.520%
27	11.622	3279	3291	3310	rBV	248393	403027	64.28%	7.111%

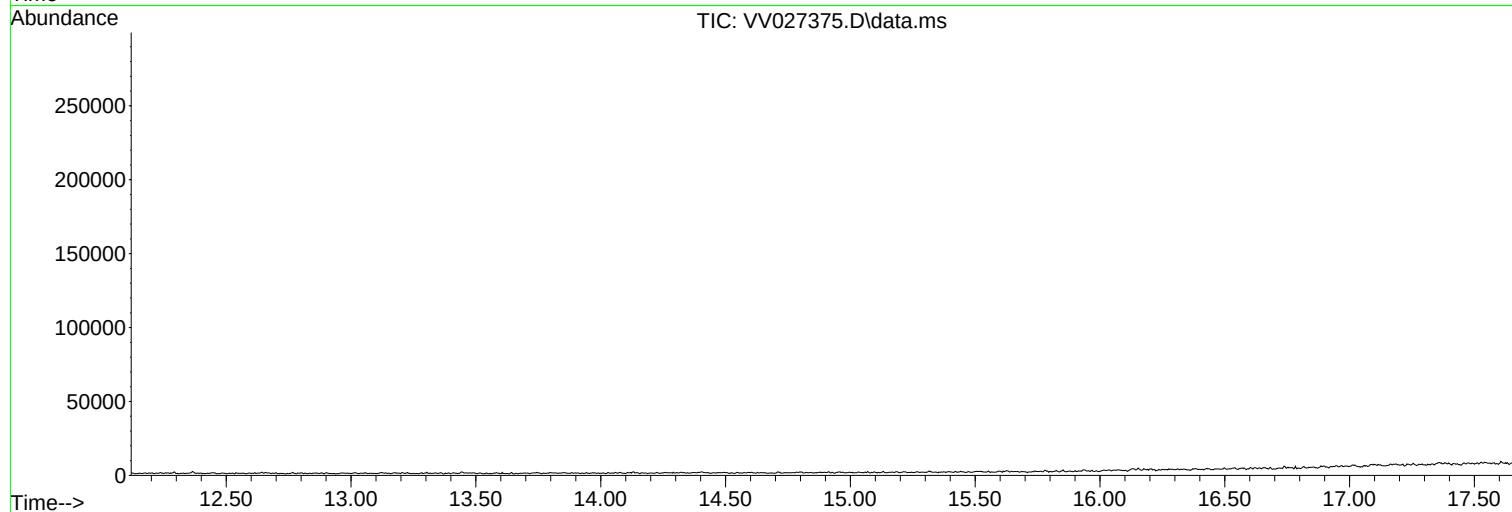
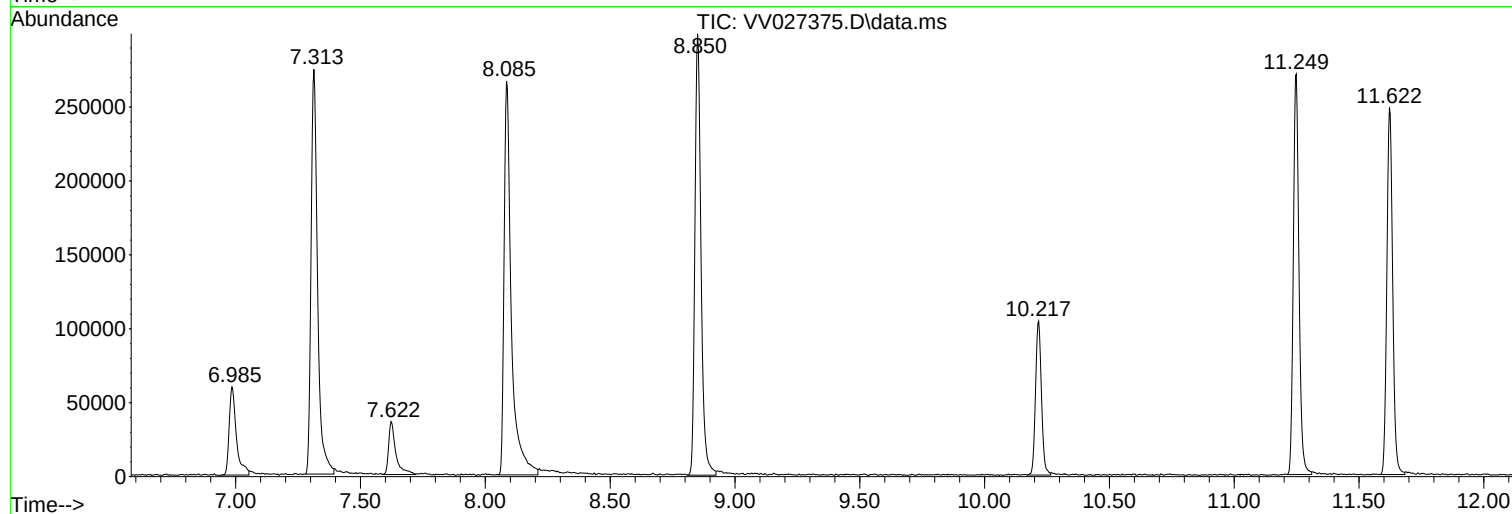
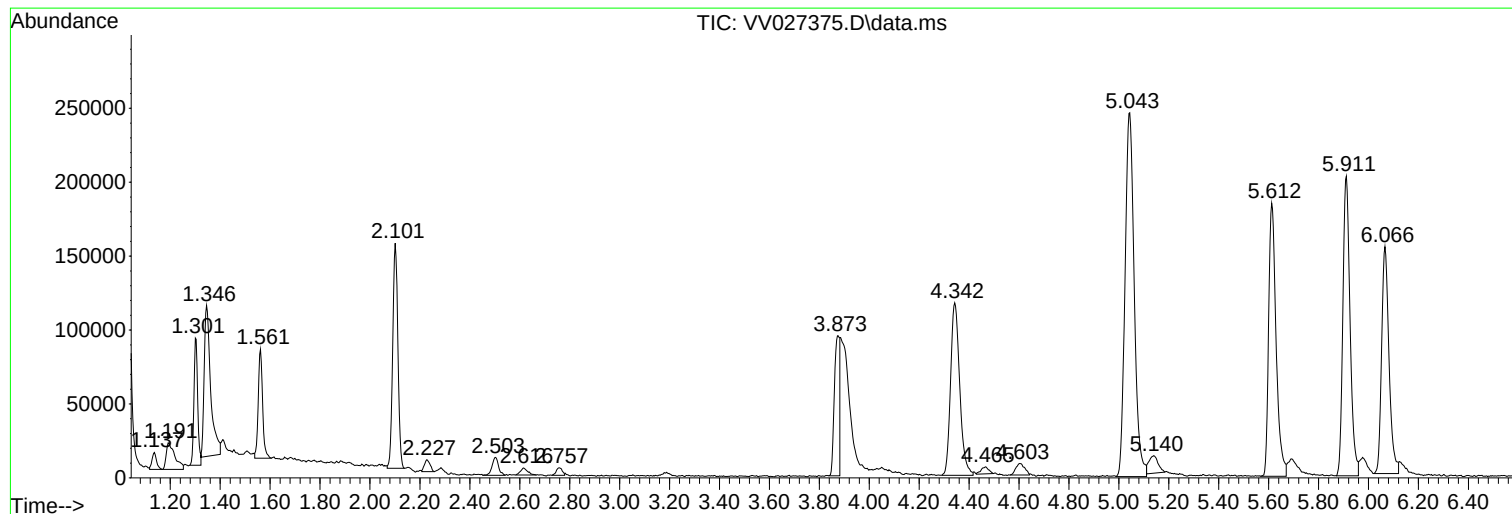
Sum of corrected areas: 5667633

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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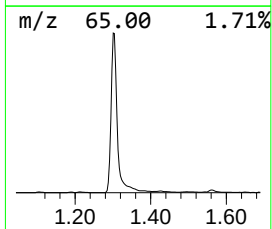
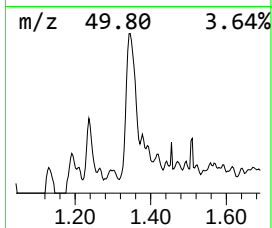
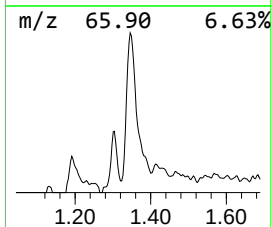
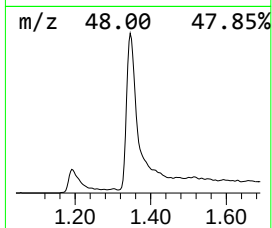
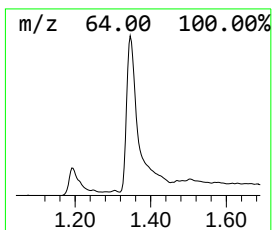
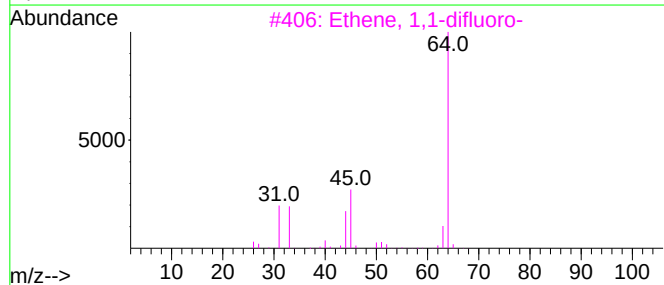
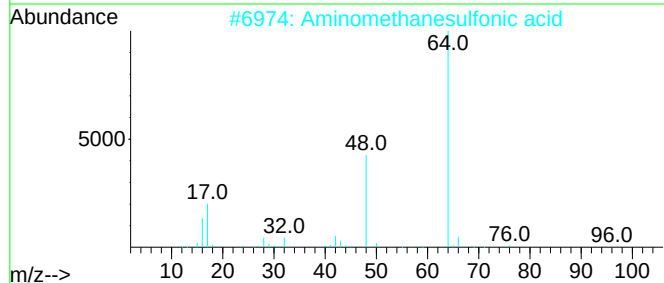
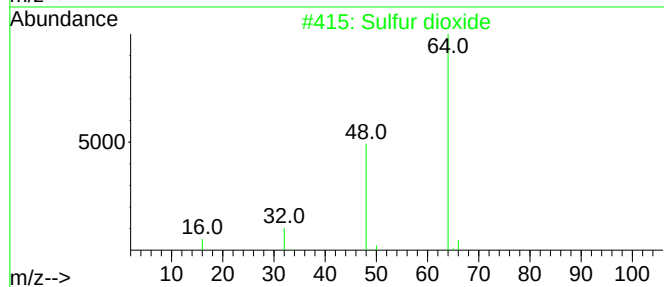
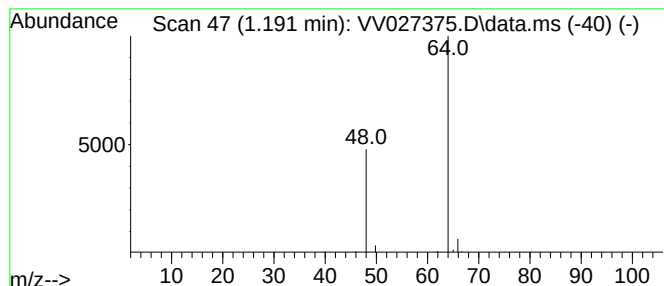
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	0.57 ug/L	43580	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	56
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.191	0.6	ug/L	43580	1	5.612	384767	5.0