

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029044.D
 Acq On : 17 Nov 2022 02:38
 Operator : SY/MD
 Sample : N5592-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA2

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: VV029044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.130	24	28	36	rVB2	12485	12928	1.49%	0.154%
2	1.195	42	48	58	rBV	108673	110104	12.66%	1.312%
3	1.259	58	68	75	rVV3	11950	33489	3.85%	0.399%
4	1.307	76	83	97	rVB	110052	126153	14.51%	1.504%
5	1.410	102	115	146	rBV	62297	267261	30.73%	3.186%
6	1.529	147	152	157	rVV	27824	36842	4.24%	0.439%
7	1.568	157	164	179	rVB	90378	111158	12.78%	1.325%
8	1.934	269	278	287	rBV	33796	49351	5.68%	0.588%
9	2.108	322	332	348	rVB	201525	303391	34.89%	3.617%
10	2.507	446	456	467	rBV2	6305	10712	1.23%	0.128%
11	3.892	877	887	926	rBV	69745	257241	29.58%	3.066%
12	4.346	1007	1028	1066	rBV4	154109	459260	52.81%	5.475%
13	5.043	1227	1245	1288	rBV2	340092	869568	100.00%	10.366%
14	5.613	1409	1422	1457	rBV	285224	596623	68.61%	7.112%
15	5.915	1504	1516	1549	rBV	110070	230256	26.48%	2.745%
16	6.063	1549	1562	1591	rBV	183363	385519	44.33%	4.596%
17	6.986	1838	1849	1874	rBV	82588	163280	18.78%	1.946%
18	7.310	1935	1950	1975	rBV	434888	777550	89.42%	9.269%
19	7.622	2035	2047	2069	rBV	46392	88456	10.17%	1.054%
20	7.969	2143	2155	2182	rVB2	147226	255111	29.34%	3.041%
21	8.088	2182	2192	2227	rBV2	299290	709941	81.64%	8.463%
22	8.847	2417	2428	2455	rBV	405582	691120	79.48%	8.238%
23	10.210	2841	2852	2875	rVB	139220	242837	27.93%	2.895%
24	10.857	3040	3053	3072	rVB	19710	35943	4.13%	0.428%
25	11.053	3106	3114	3115	rBV2	9292	9818	1.13%	0.117%
26	11.079	3116	3122	3137	rVB2	36566	60890	7.00%	0.726%
27	11.243	3162	3173	3198	rBV	416447	718096	82.58%	8.560%
28	11.616	3277	3289	3312	rBV	409941	679552	78.15%	8.100%
29	11.982	3393	3403	3411	rBV5	7004	11520	1.32%	0.137%
30	12.133	3435	3450	3464	rBV2	26865	50729	5.83%	0.605%
31	12.291	3489	3499	3512	rBV	13835	21108	2.43%	0.252%
32	12.677	3611	3619	3632	rVB3	8864	13220	1.52%	0.158%

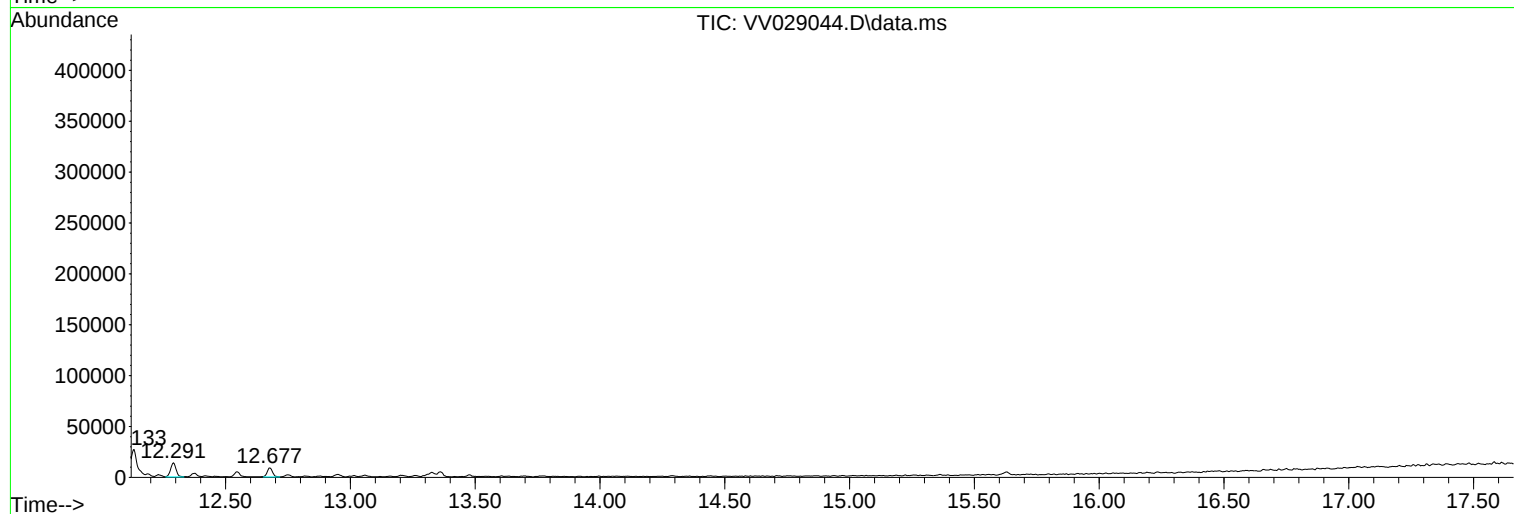
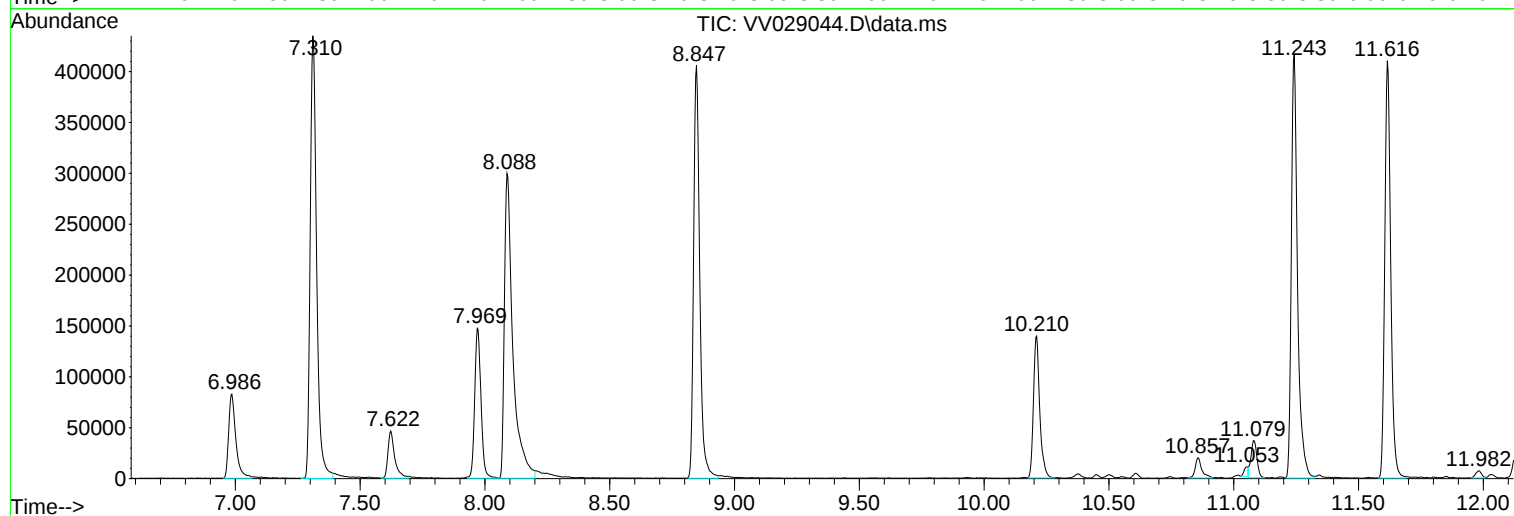
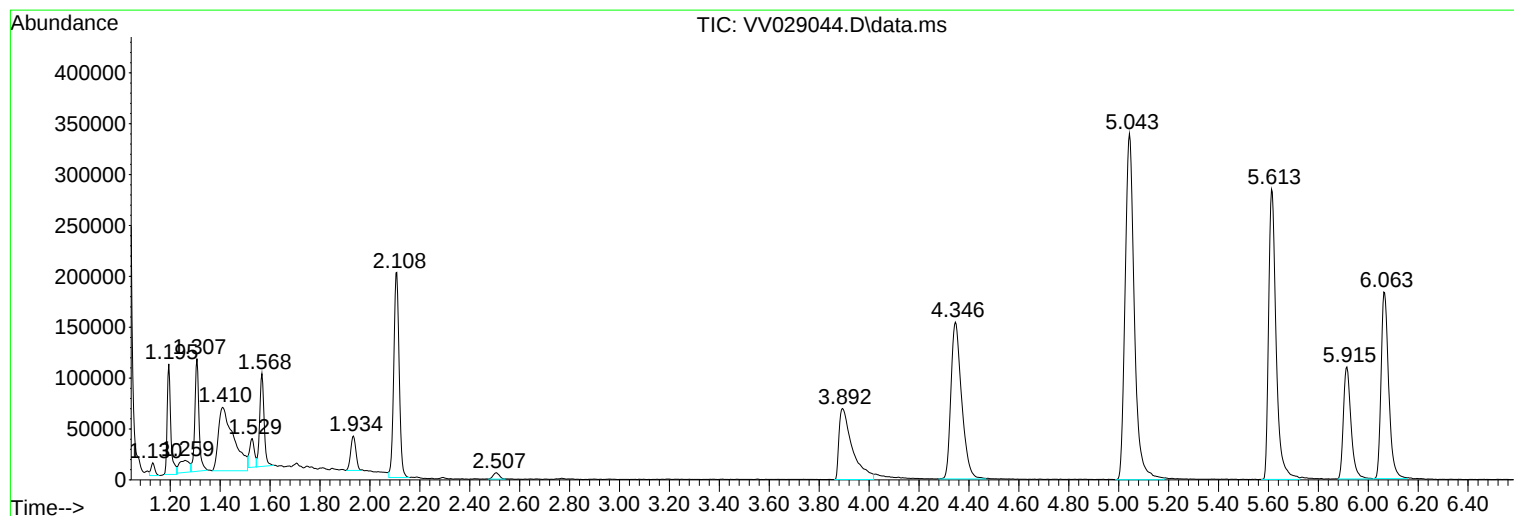
Sum of corrected areas: 8389027

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Instrument :
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ClientSampleId :
H0AA2

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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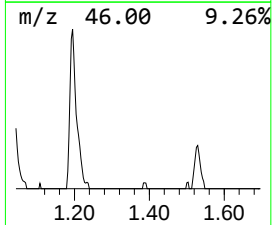
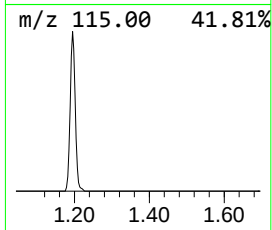
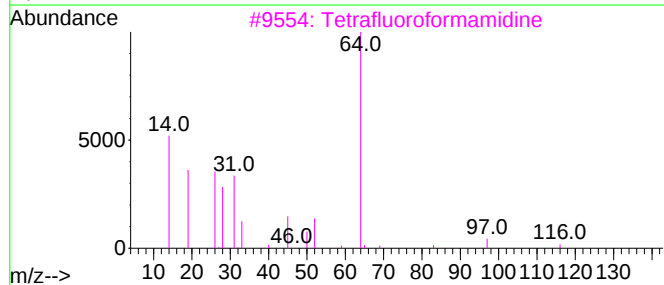
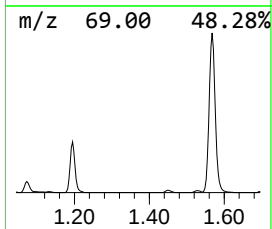
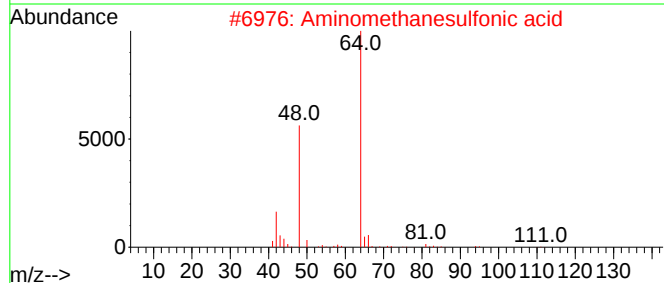
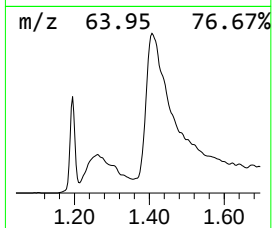
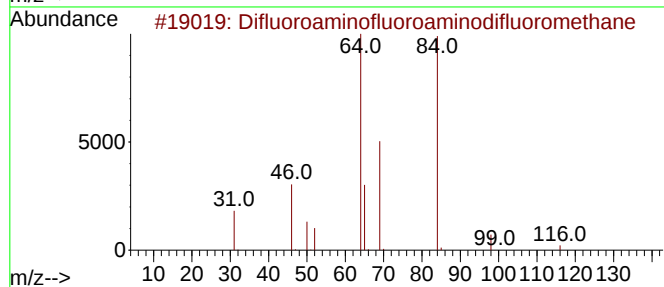
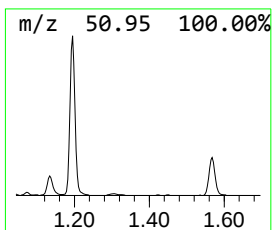
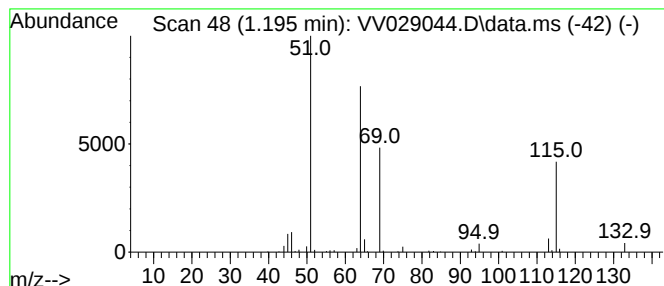
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	0.92 ug/L	110104	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluoroaminofluoroaminodifluoro...	136	CHF5N2	037931-37-6	17
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Tetrafluoroformamidine	116	CF4N2	014362-70-0	7
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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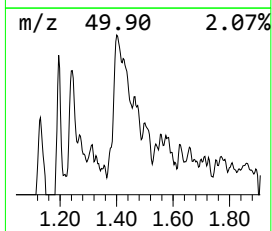
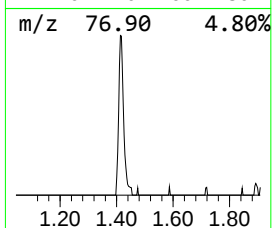
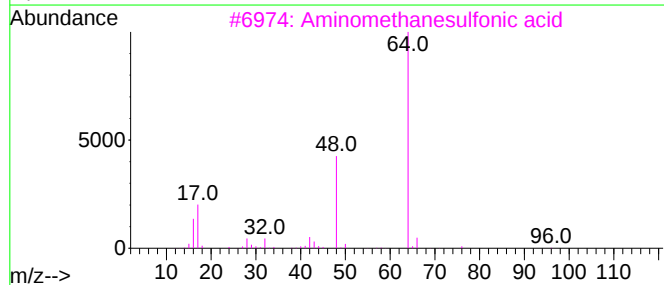
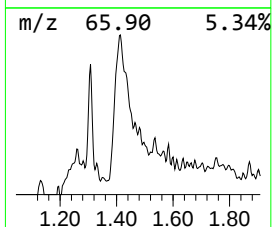
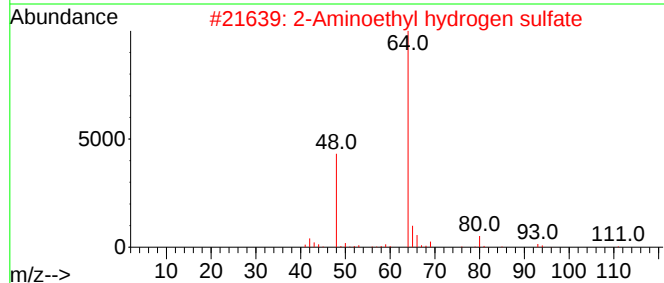
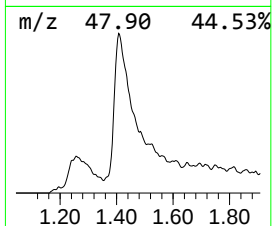
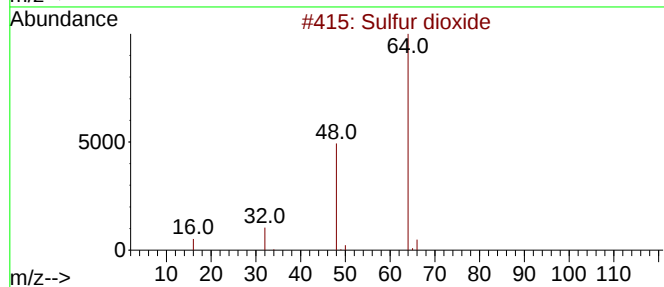
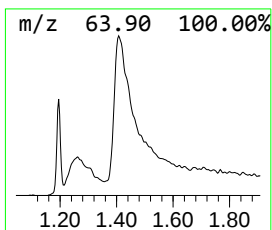
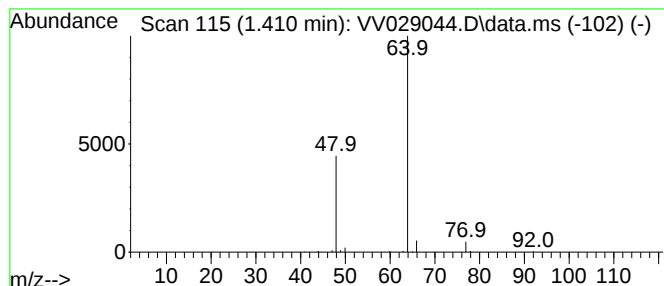
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.410	2.24 ug/L	267261	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.195	0.9	ug/L	110104	1	5.613	596623	5.0
Sulfur dioxide	1.410	2.2	ug/L	267261	1	5.613	596623	5.0