

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029145.D
 Acq On : 19 Nov 2022 02:51
 Operator : SY/MD
 Sample : N5666-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGXP4

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: VV029145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	48	55	70	rVB	336437	319854	12.45%	2.525%
2	1.307	76	83	96	rVB	101996	106703	4.15%	0.842%
3	1.449	112	127	157	rBV	31593	199444	7.77%	1.575%
4	1.568	158	164	177	rVB	101477	125348	4.88%	0.990%
5	2.111	322	333	351	rVB3	281494	482812	18.80%	3.812%
6	3.185	650	667	694	rBV	160629	345465	13.45%	2.728%
7	3.905	875	891	948	rBV2	962304	2568486	100.00%	20.279%
8	4.342	1007	1027	1054	rBV	153441	400990	15.61%	3.166%
9	4.603	1091	1108	1141	rVB	385967	972436	37.86%	7.678%
10	5.043	1228	1245	1272	rBV2	338265	877582	34.17%	6.929%
11	5.613	1410	1422	1455	rBV	309022	643048	25.04%	5.077%
12	5.908	1501	1514	1549	rBV	462764	934399	36.38%	7.378%
13	6.066	1550	1563	1587	rVV	202055	423354	16.48%	3.343%
14	6.982	1838	1848	1874	rBV2	86070	170578	6.64%	1.347%
15	7.310	1936	1950	1973	rBV	403894	727773	28.33%	5.746%
16	7.619	2037	2046	2067	rBV	49643	95811	3.73%	0.756%
17	8.088	2180	2192	2236	rBV2	349206	892361	34.74%	7.046%
18	8.847	2416	2428	2452	rBV	442315	750888	29.23%	5.929%
19	10.207	2837	2851	2872	rBV	156877	259593	10.11%	2.050%
20	10.378	2891	2904	2917	rBV2	22843	37876	1.47%	0.299%
21	11.243	3160	3173	3201	rBV	415824	687099	26.75%	5.425%
22	11.615	3274	3289	3310	rBV	400171	643623	25.06%	5.082%

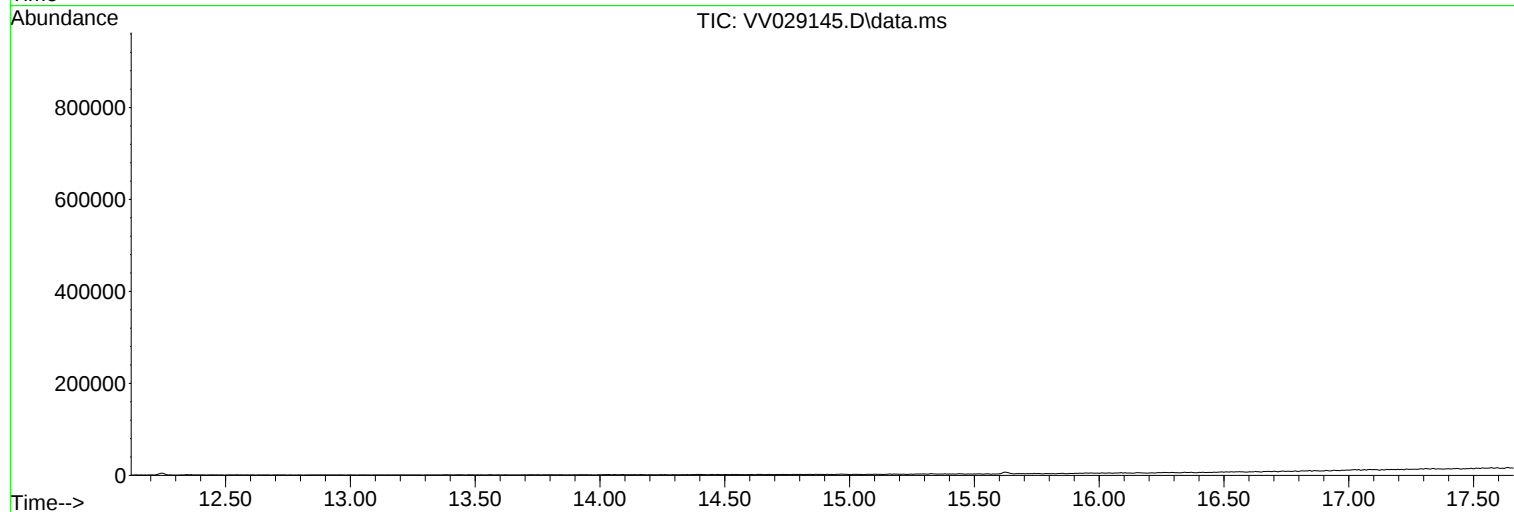
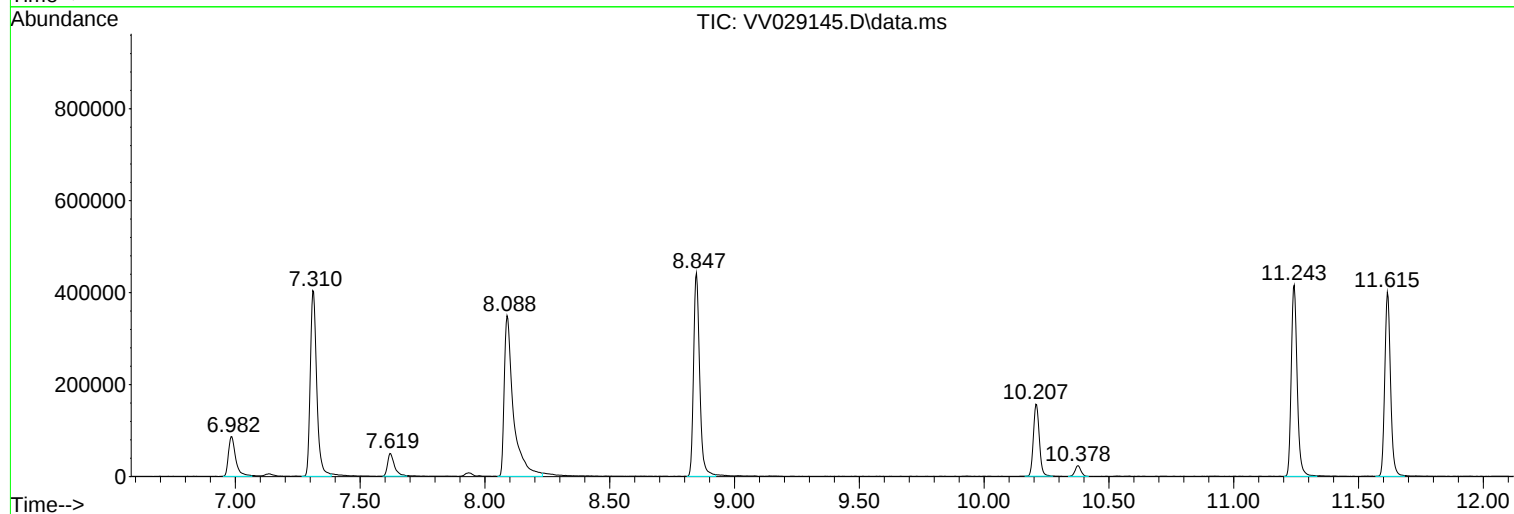
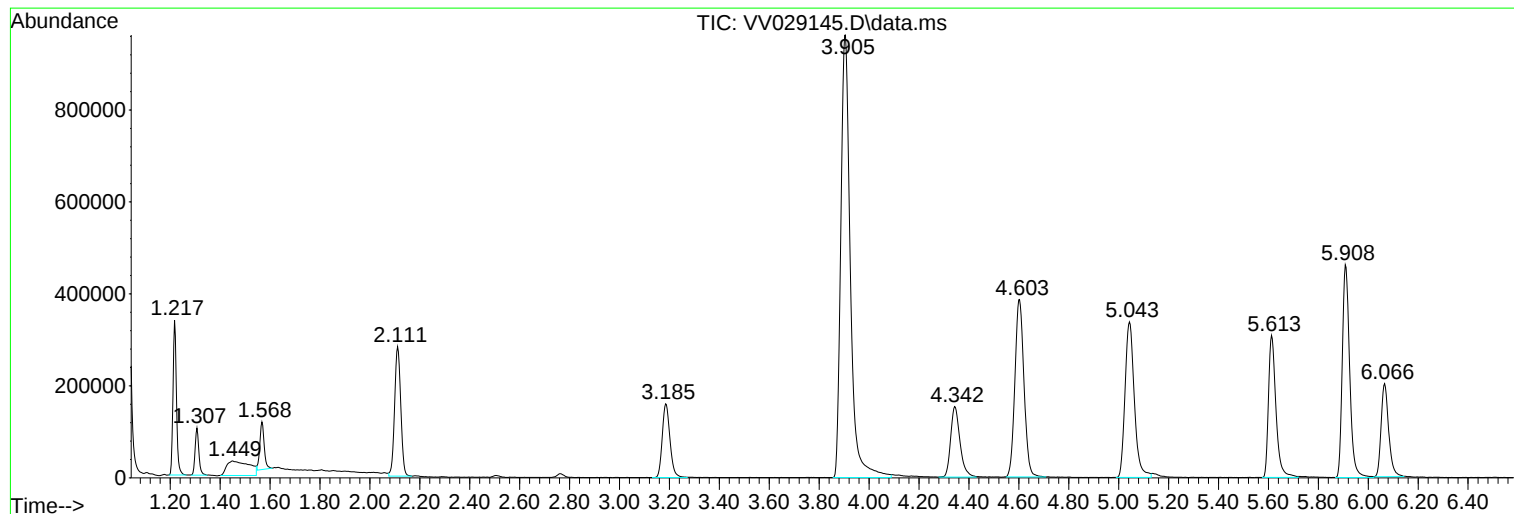
Sum of corrected areas: 12665523

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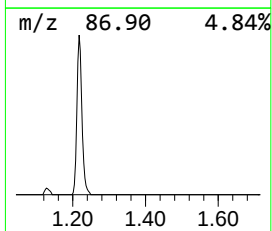
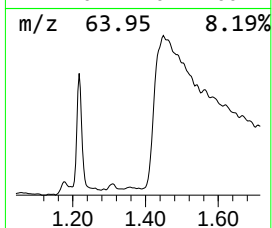
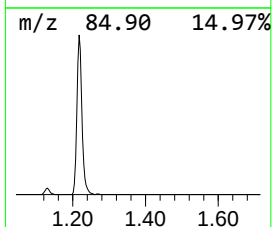
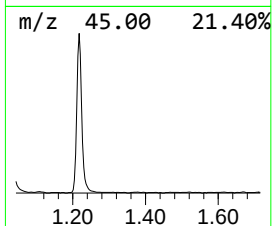
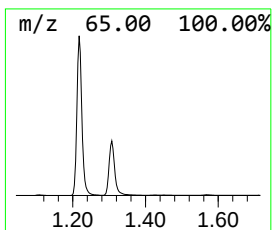
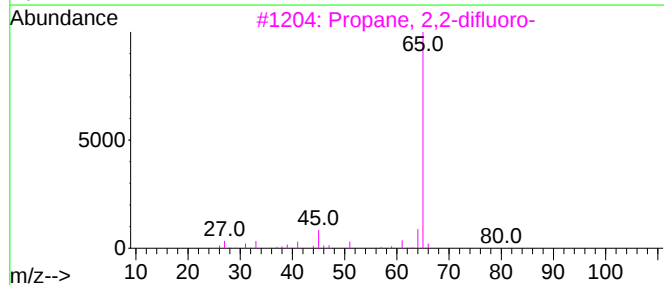
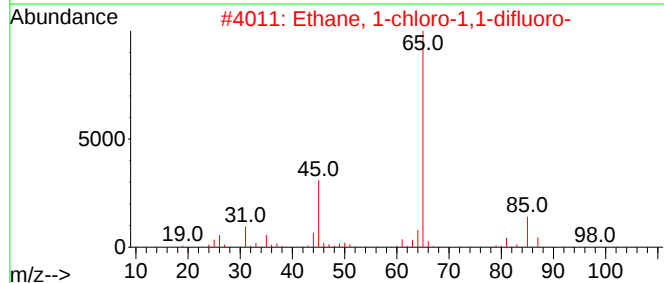
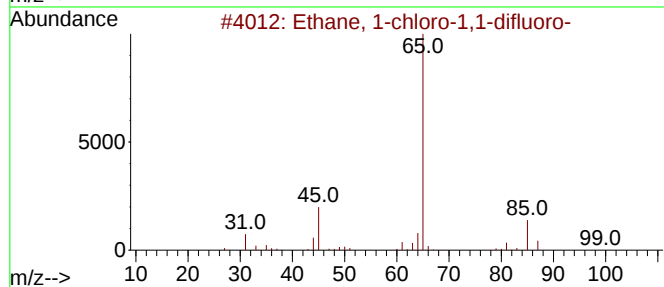
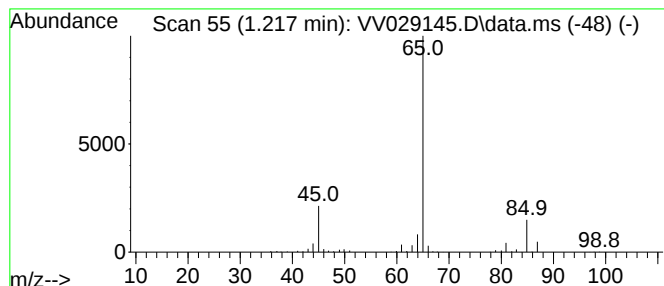
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	2.49 ug/L	319854	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	74
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	43
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4



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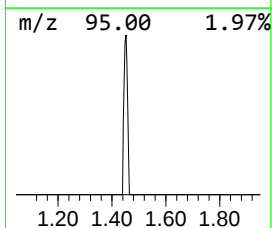
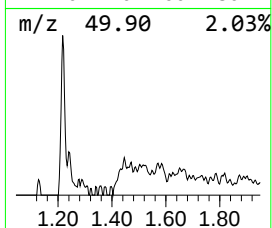
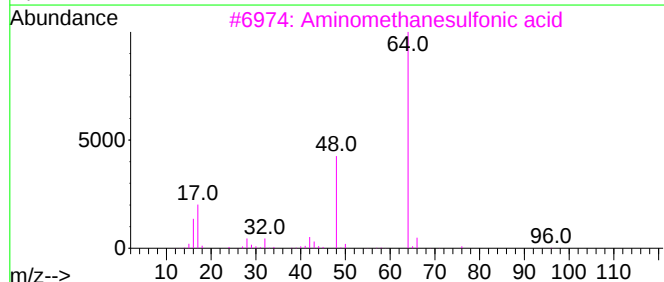
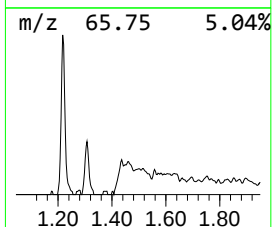
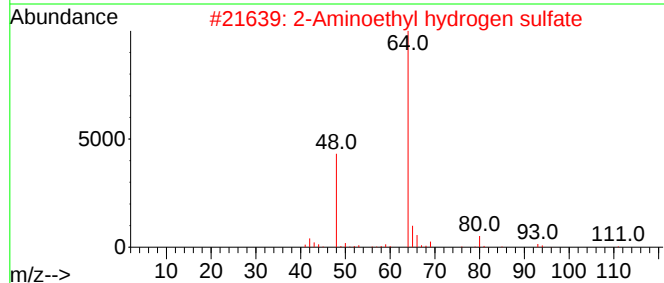
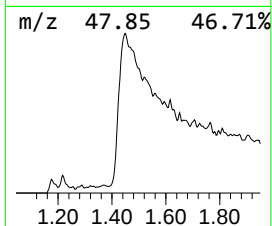
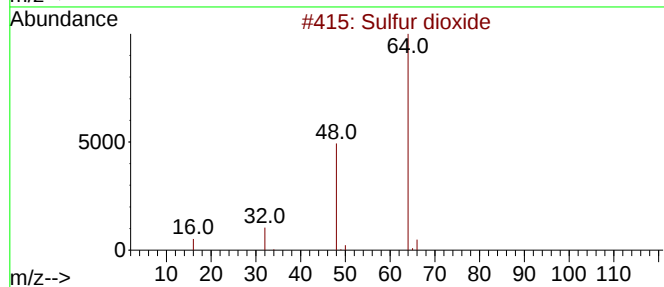
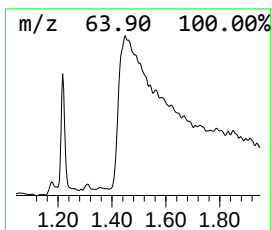
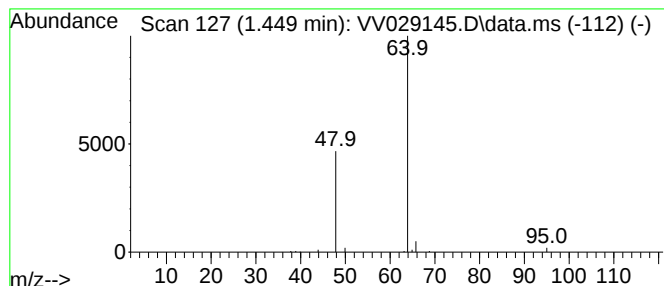
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.449	1.55 ug/L	199444	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	1.217	2.5	ug/L	319854	1	5.613	643048	5.0
Sulfur dioxide	1.449	1.6	ug/L	199444	1	5.613	643048	5.0