

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029119.D
 Acq On : 18 Nov 2022 15:35
 Operator : SY/MD
 Sample : N5687-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD9

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: VV029119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	37	43	49	rBV	25400	24748	2.67%	0.308%
2	1.246	57	64	69	rBV2	14037	24752	2.67%	0.308%
3	1.307	77	83	97	rVB	106350	121099	13.09%	1.509%
4	1.391	99	109	143	rBV	70476	298403	32.25%	3.718%
5	1.568	157	164	181	rVB	104714	127348	13.76%	1.587%
6	2.105	322	331	348	rVB	209882	310456	33.55%	3.868%
7	3.892	877	887	932	rBV	86172	344601	37.24%	4.294%
8	4.342	1012	1027	1060	rBV	154108	396186	42.81%	4.937%
9	5.043	1228	1245	1280	rBV2	361134	925365	100.00%	11.531%
10	5.612	1410	1422	1458	rBV	295038	623697	67.40%	7.772%
11	6.066	1550	1563	1585	rBV	208695	439291	47.47%	5.474%
12	6.985	1838	1849	1875	rBV	93238	185055	20.00%	2.306%
13	7.310	1939	1950	1975	rBV	438569	794184	85.82%	9.896%
14	7.622	2036	2047	2067	rBV	49834	98047	10.60%	1.222%
15	8.088	2179	2192	2237	rBV2	360784	887873	95.95%	11.064%
16	8.847	2416	2428	2449	rBV	429808	722930	78.12%	9.008%
17	9.561	2639	2650	2672	rBV	61107	109388	11.82%	1.363%
18	10.207	2838	2851	2876	rBV	161779	263753	28.50%	3.287%
19	10.374	2889	2903	2919	rBV2	15895	28558	3.09%	0.356%
20	11.242	3162	3173	3201	rBV	389245	636253	68.76%	7.928%
21	11.615	3275	3289	3316	rBV	393770	649214	70.16%	8.090%
22	15.625	4526	4536	4545	rBV2	8435	14034	1.52%	0.175%

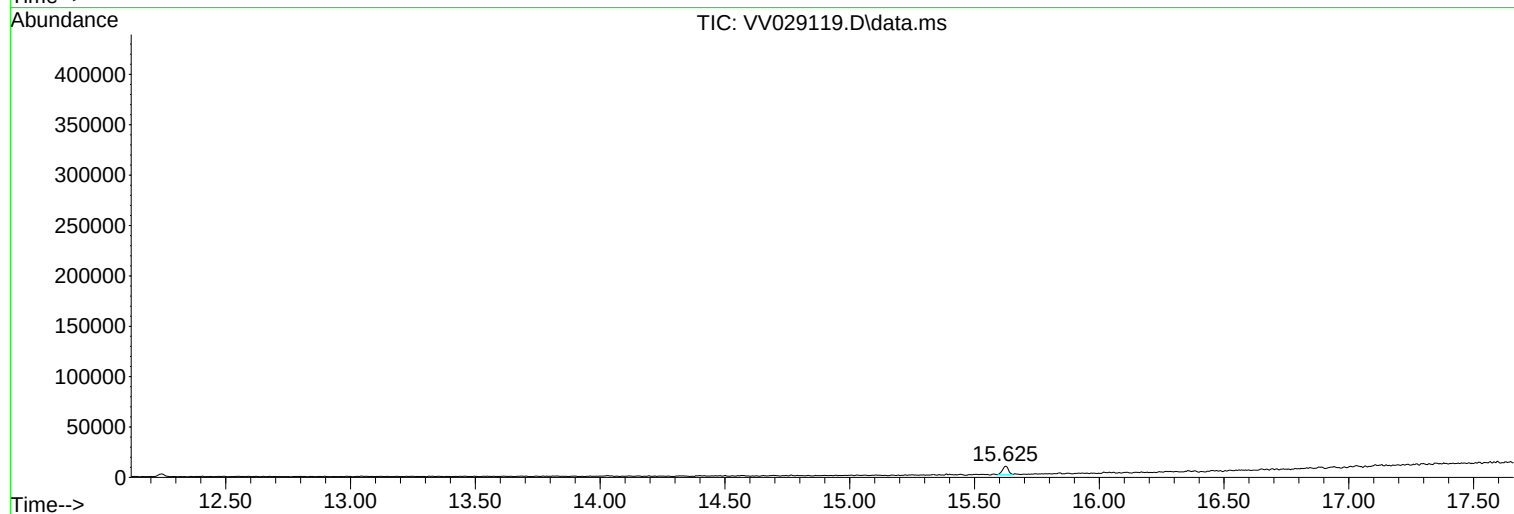
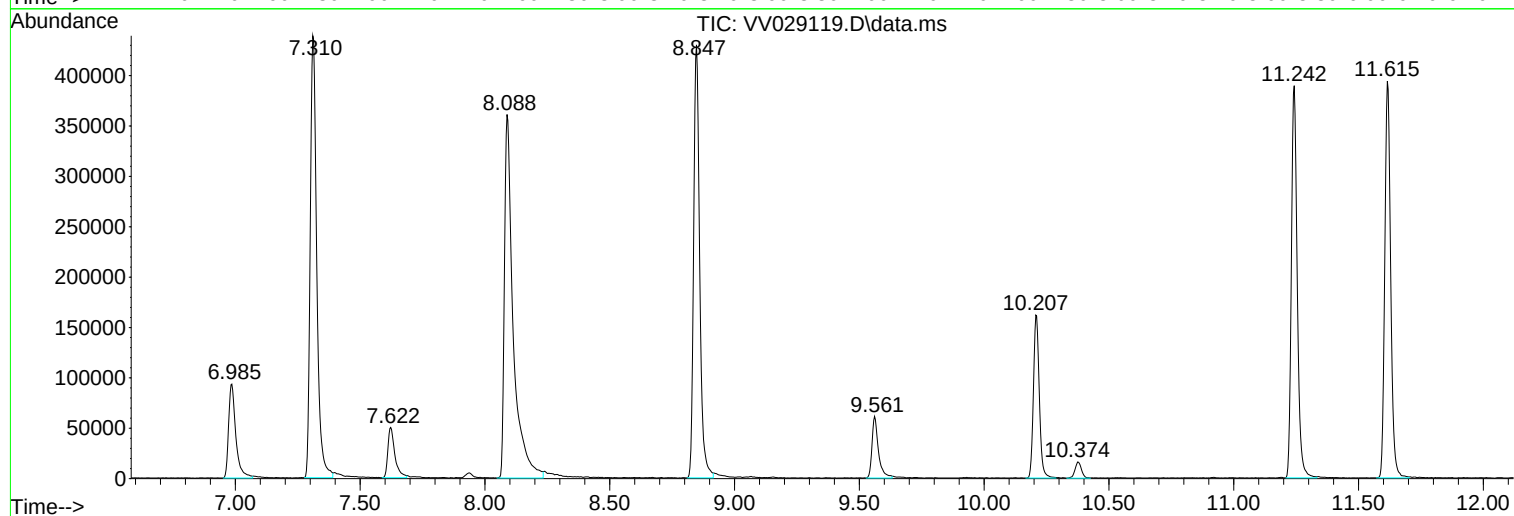
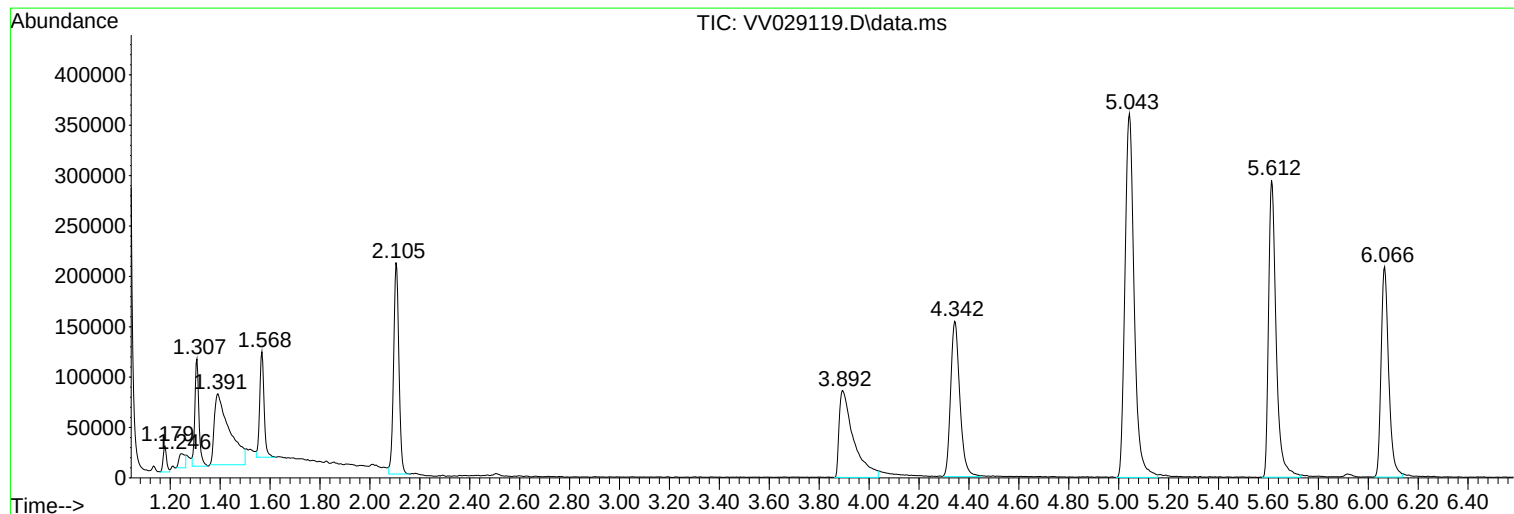
Sum of corrected areas: 8025235

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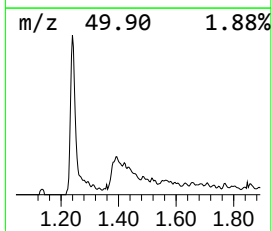
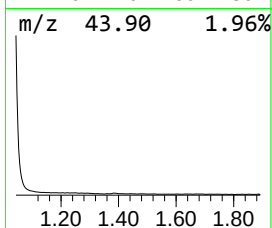
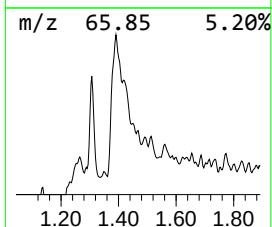
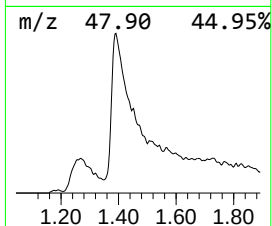
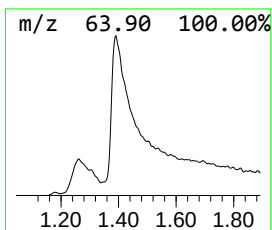
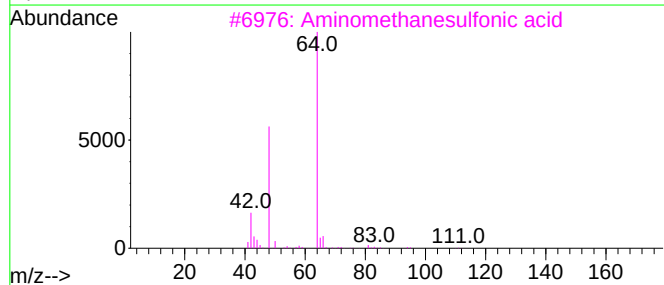
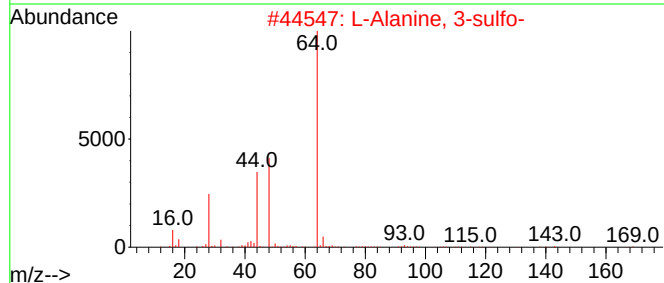
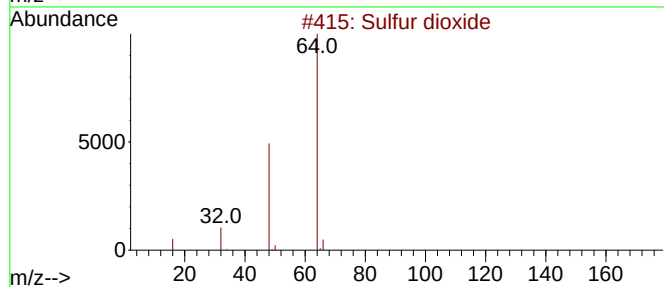
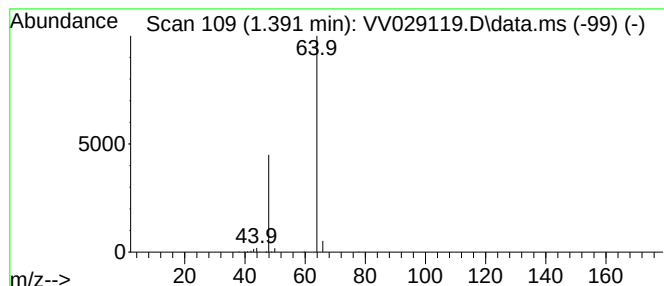
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.391	2.39 ug/L	298403	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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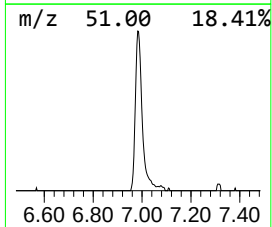
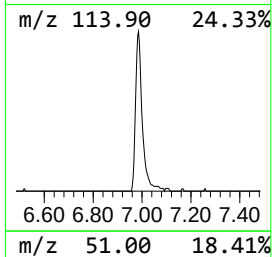
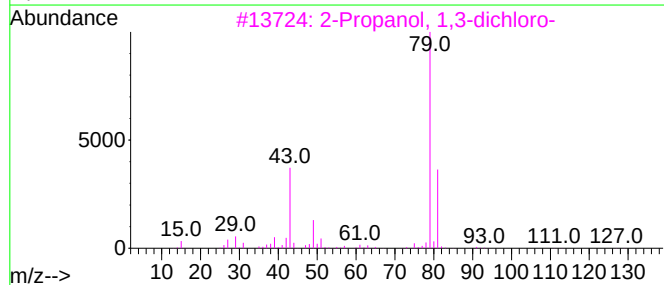
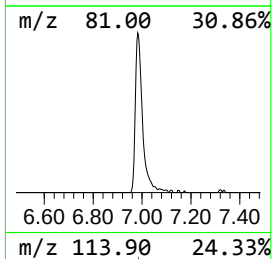
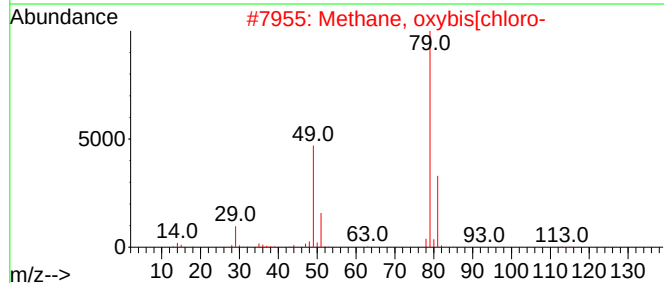
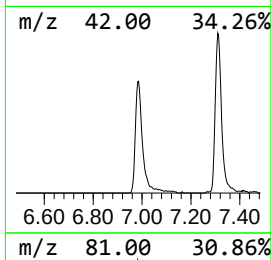
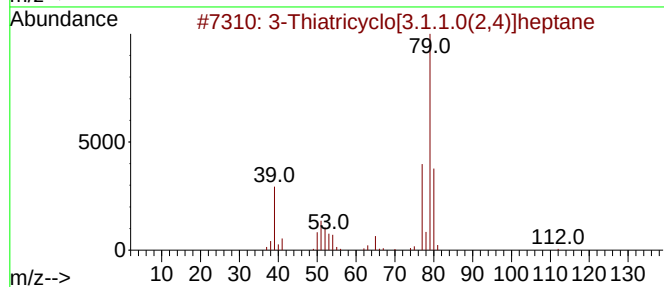
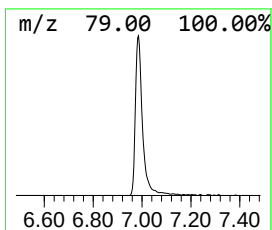
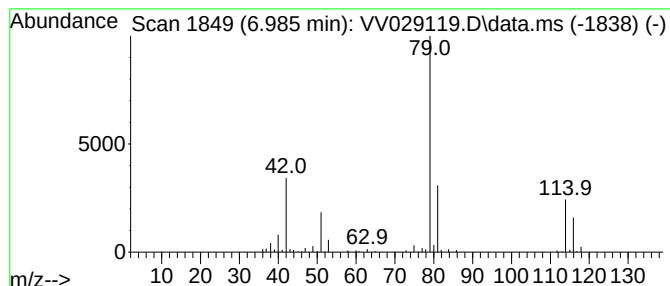
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.985	1.48 ug/L	185055	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
4			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	28
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.391	2.4	ug/L	298403	1	5.612	623697	5.0
unknown-01	6.985	1.5	ug/L	185055	1	5.612	623697	5.0