

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028251.D
 Acq On : 01 Oct 2022 01:48
 Operator : SY/MD
 Sample : N4871-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H67

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.102	15	19	22	rBV	12405	10597	1.68%	0.197%
2	1.124	22	26	34	rVB3	16366	16827	2.67%	0.313%
3	1.208	46	52	59	rBV3	12740	12142	1.93%	0.226%
4	1.298	73	80	87	rBV	105275	103348	16.41%	1.922%
5	1.339	87	93	99	rBV	129211	135612	21.53%	2.521%
6	1.404	99	113	134	rBV2	43233	209727	33.29%	3.899%
7	1.561	155	162	170	rVB	77161	86549	13.74%	1.609%
8	2.098	320	329	348	rVB	182574	281650	44.71%	5.237%
9	2.519	441	460	472	rBV9	3444	9202	1.46%	0.171%
10	3.899	877	889	919	rBV	51991	209028	33.18%	3.887%
11	4.339	1008	1026	1054	rBV	110436	279214	44.33%	5.191%
12	5.040	1227	1244	1271	rBV2	244956	629921	100.00%	11.712%
13	5.609	1410	1421	1451	rBV	174842	363560	57.72%	6.760%
14	6.063	1549	1562	1579	rBV	142028	294072	46.68%	5.468%
15	6.982	1836	1848	1870	rBV2	56967	110638	17.56%	2.057%
16	7.310	1939	1950	1967	rBV	270134	476724	75.68%	8.864%
17	7.394	1970	1976	1987	rVB2	8590	15427	2.45%	0.287%
18	7.622	2038	2047	2063	rBV	35058	63833	10.13%	1.187%
19	8.085	2181	2191	2220	rBV	282534	544932	86.51%	10.132%
20	8.793	2400	2411	2418	rBV3	12339	20841	3.31%	0.388%
21	8.847	2418	2428	2452	rVB	273415	458086	72.72%	8.517%
22	9.143	2510	2520	2528	rBV4	5597	9685	1.54%	0.180%
23	10.214	2838	2853	2869	rBV	109531	178371	28.32%	3.316%
24	10.381	2895	2905	2915	rVB2	4543	7581	1.20%	0.141%
25	11.246	3160	3174	3193	rBV	263742	422546	67.08%	7.856%
26	11.622	3279	3291	3314	rBV	265723	428192	67.98%	7.961%

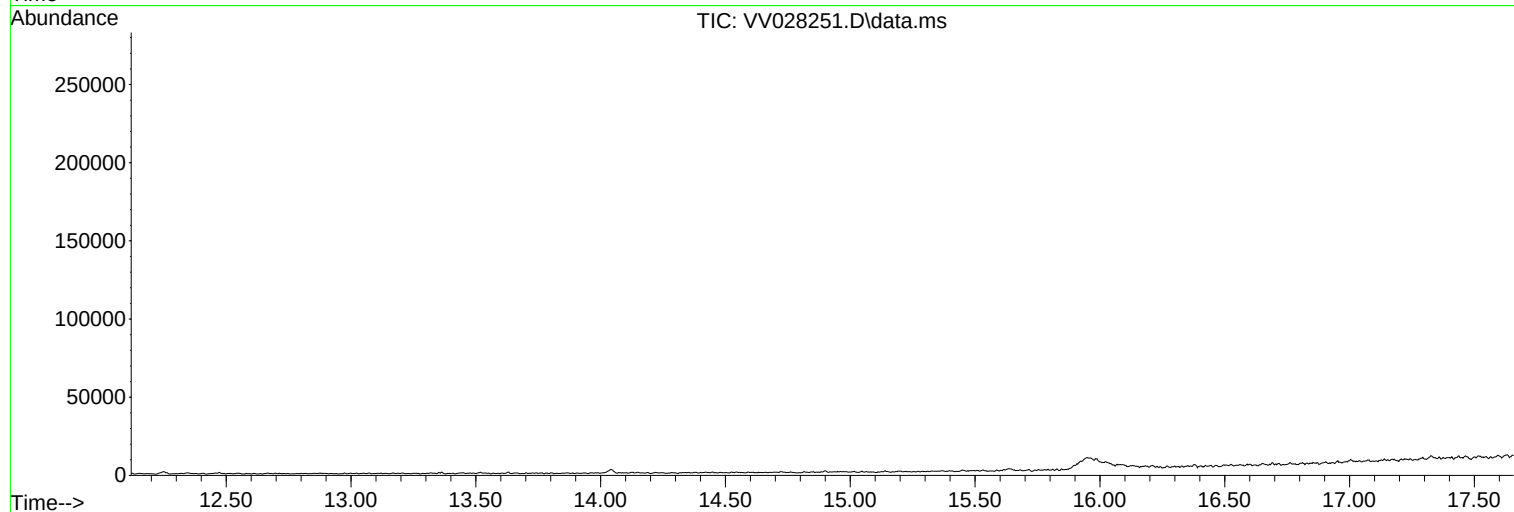
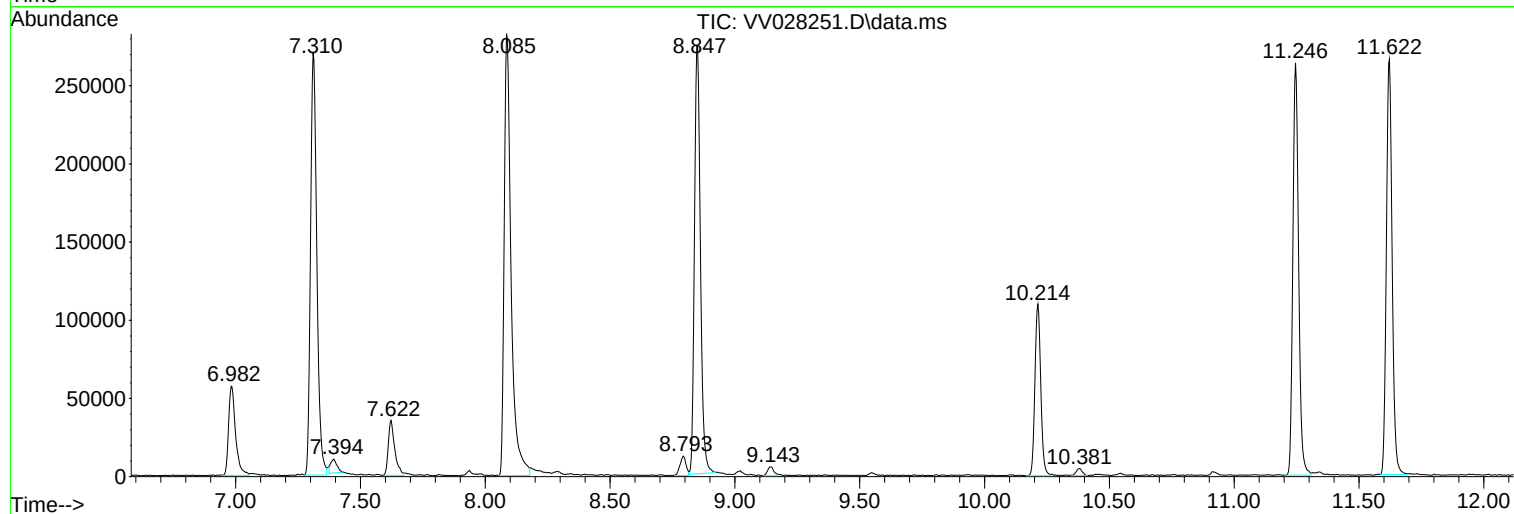
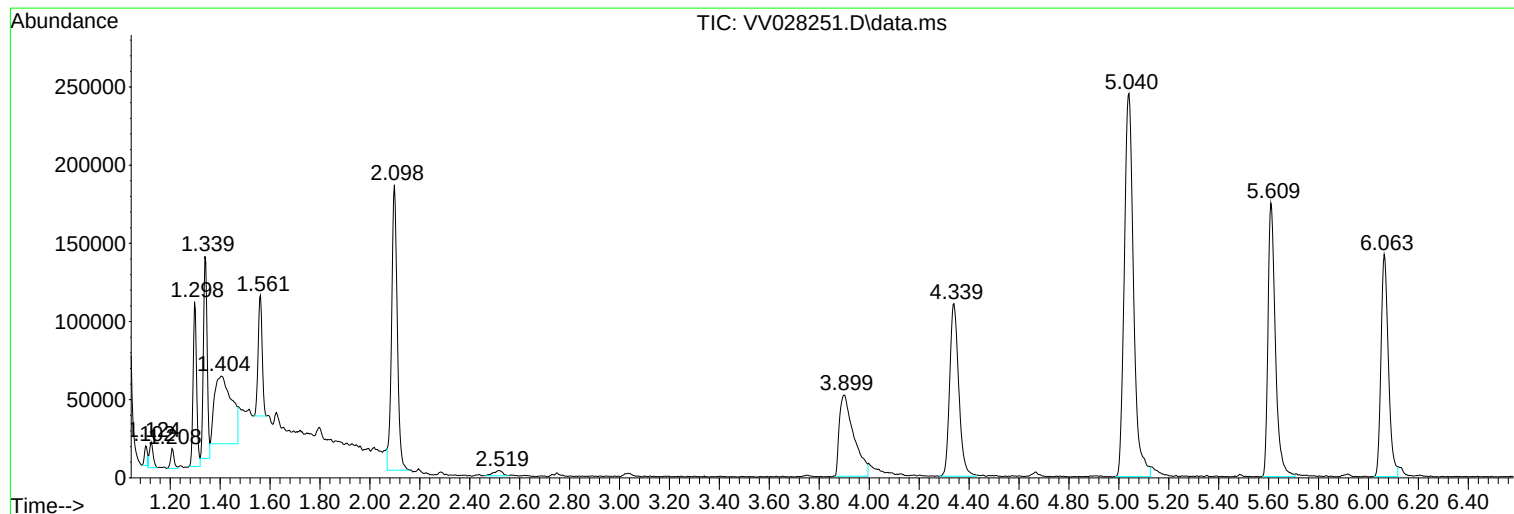
Sum of corrected areas: 5378305

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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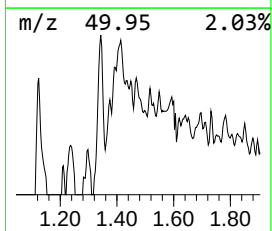
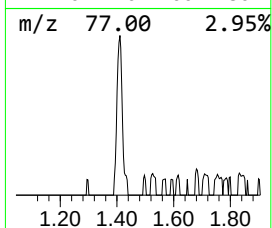
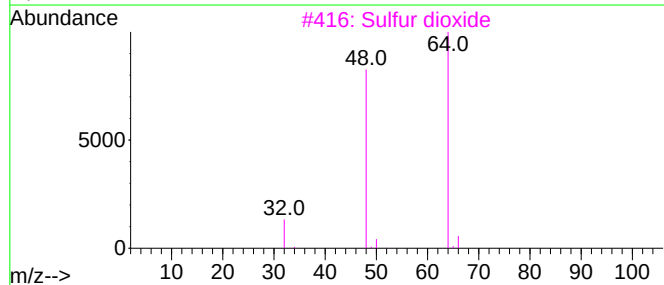
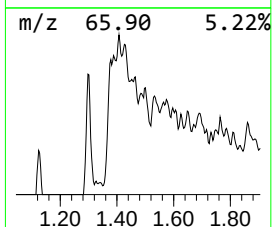
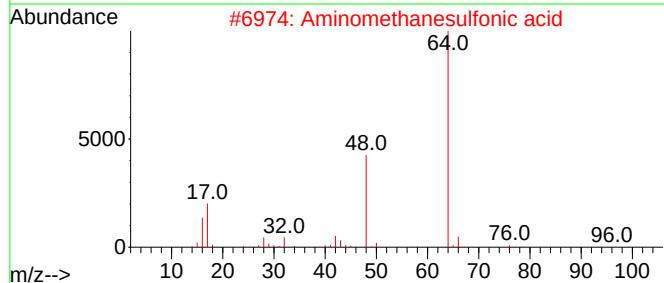
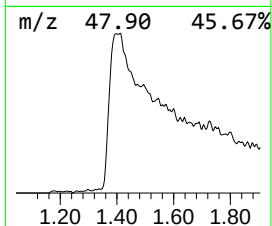
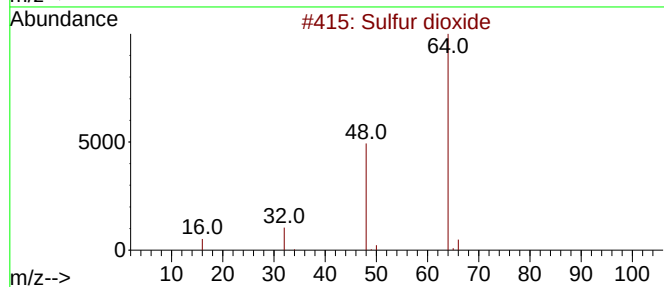
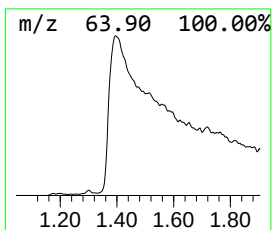
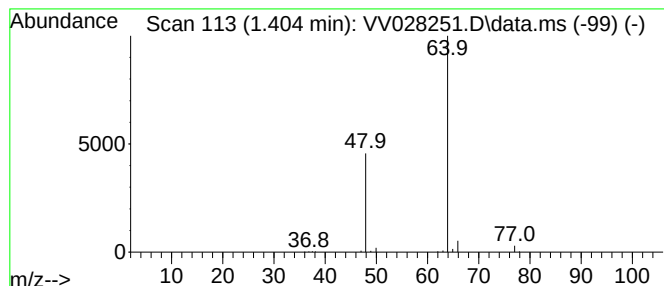
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.404	2.88 ug/L	209727	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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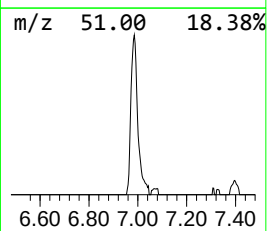
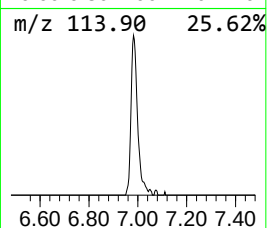
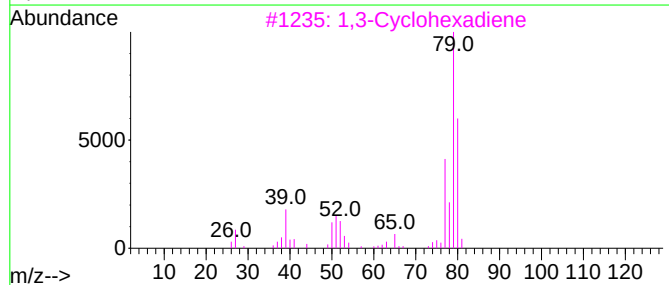
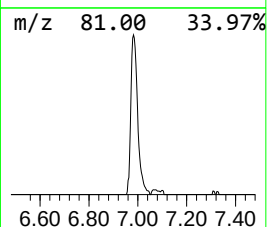
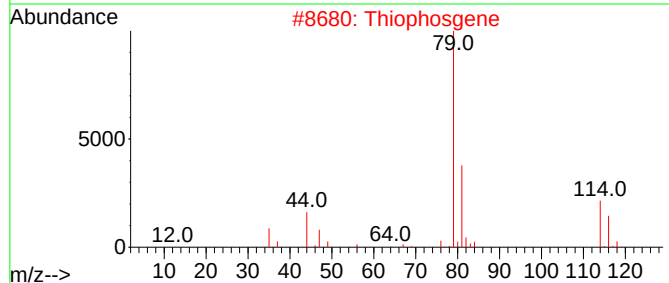
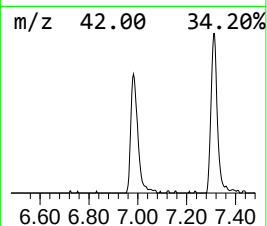
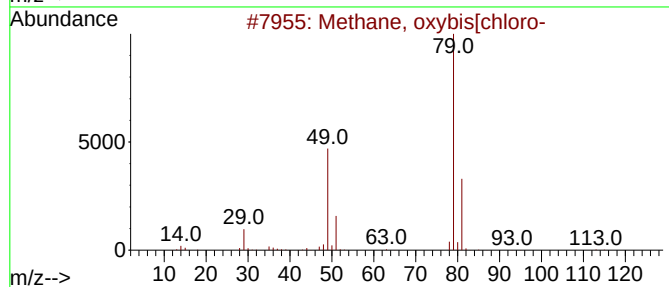
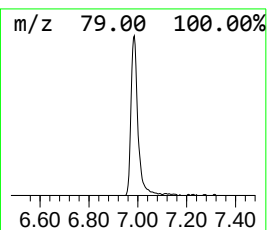
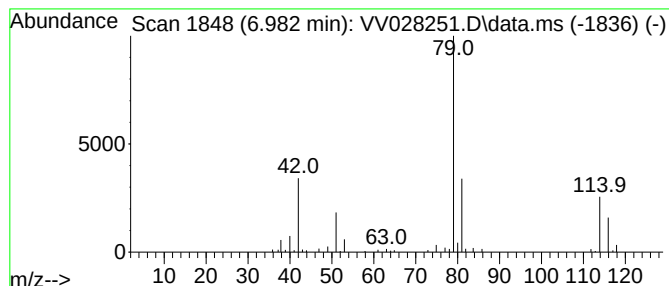
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Quant Title : TRACE VOA SFAM1.0

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.
6.982	1.52 ug/L	110638	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	47
2			Thiophosgene	114	CCl2S	000463-71-8	45
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	38
4			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	2.9	ug/L	209727	1	5.609	363560	5.0
unknown-01	6.982	1.5	ug/L	110638	1	5.609	363560	5.0