

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028366.D
 Acq On : 05 Oct 2022 14:19
 Operator : SY/MD
 Sample : N4899-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H13

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	96	rVB	83929	86529	13.07%	1.505%
2	1.503	122	144	152	rBV	38821	158506	23.93%	2.758%
3	1.564	157	163	181	rVB	91520	134684	20.34%	2.343%
4	2.011	297	302	313	rVB3	9833	15015	2.27%	0.261%
5	2.105	321	331	352	rVB	164637	253472	38.27%	4.410%
6	3.915	880	894	925	rBV	46950	233092	35.19%	4.056%
7	4.342	1010	1027	1054	rBV2	117851	303445	45.82%	5.280%
8	5.043	1229	1245	1274	rBV2	267256	662294	100.00%	11.523%
9	5.613	1411	1422	1449	rBV	207930	431148	65.10%	7.501%
10	6.066	1549	1563	1588	rBV2	151249	320757	48.43%	5.581%
11	6.985	1839	1849	1864	rBV	66083	124026	18.73%	2.158%
12	7.313	1937	1951	1970	rBV	276166	497528	75.12%	8.656%
13	7.622	2036	2047	2064	rBV	38684	72276	10.91%	1.258%
14	7.937	2131	2145	2153	rBV4	9452	18327	2.77%	0.319%
15	8.088	2182	2192	2223	rBV	312546	653704	98.70%	11.374%
16	8.850	2416	2429	2456	rBV	333213	555934	83.94%	9.673%
17	10.214	2839	2853	2876	rBV	121331	196439	29.66%	3.418%
18	10.381	2892	2905	2918	rBV	22661	37559	5.67%	0.653%
19	11.246	3162	3174	3196	rVV	323586	519339	78.42%	9.036%
20	11.622	3278	3291	3315	rBV	278472	465560	70.30%	8.100%
21	12.252	3477	3487	3499	rVB3	4724	7893	1.19%	0.137%

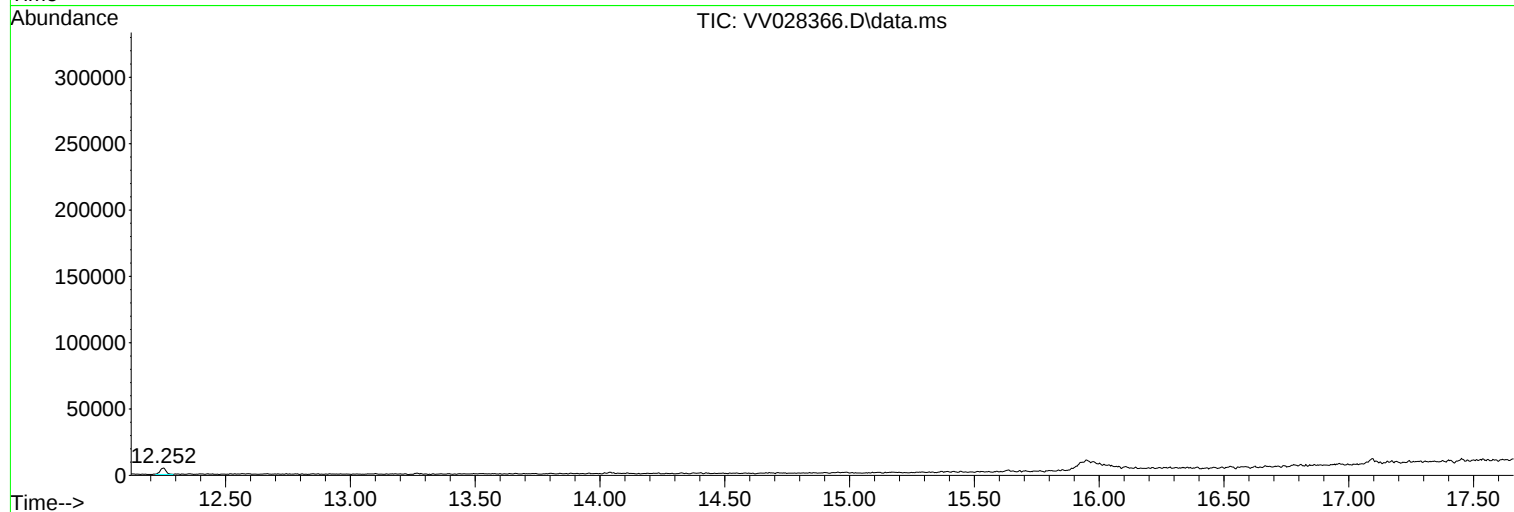
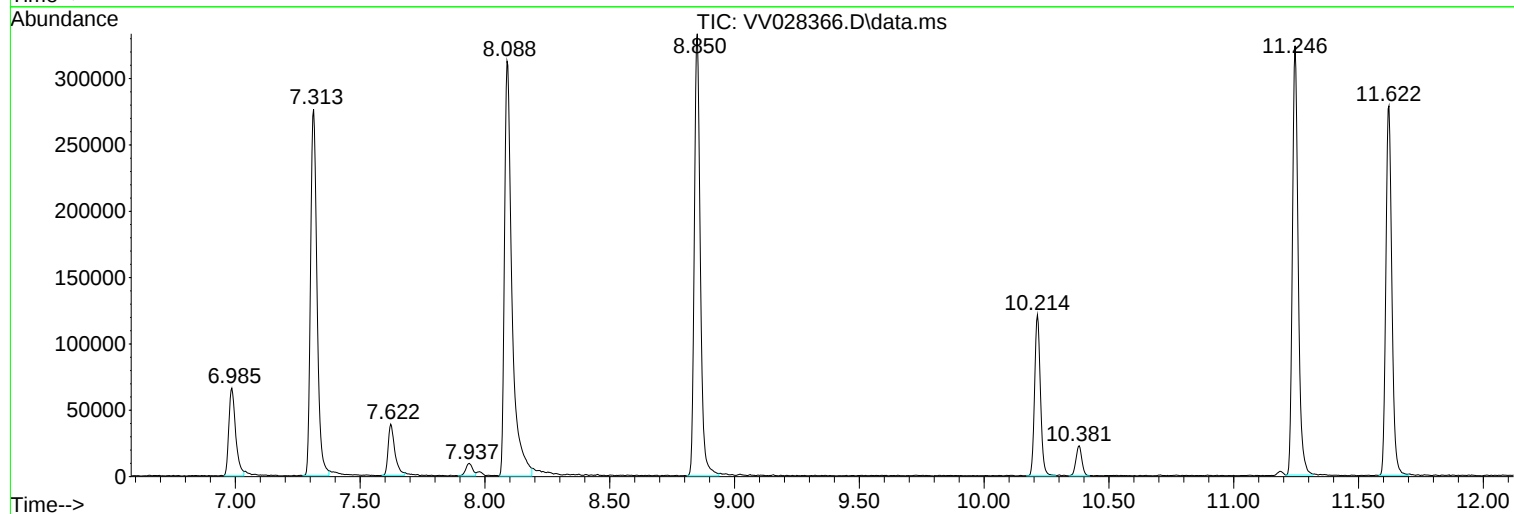
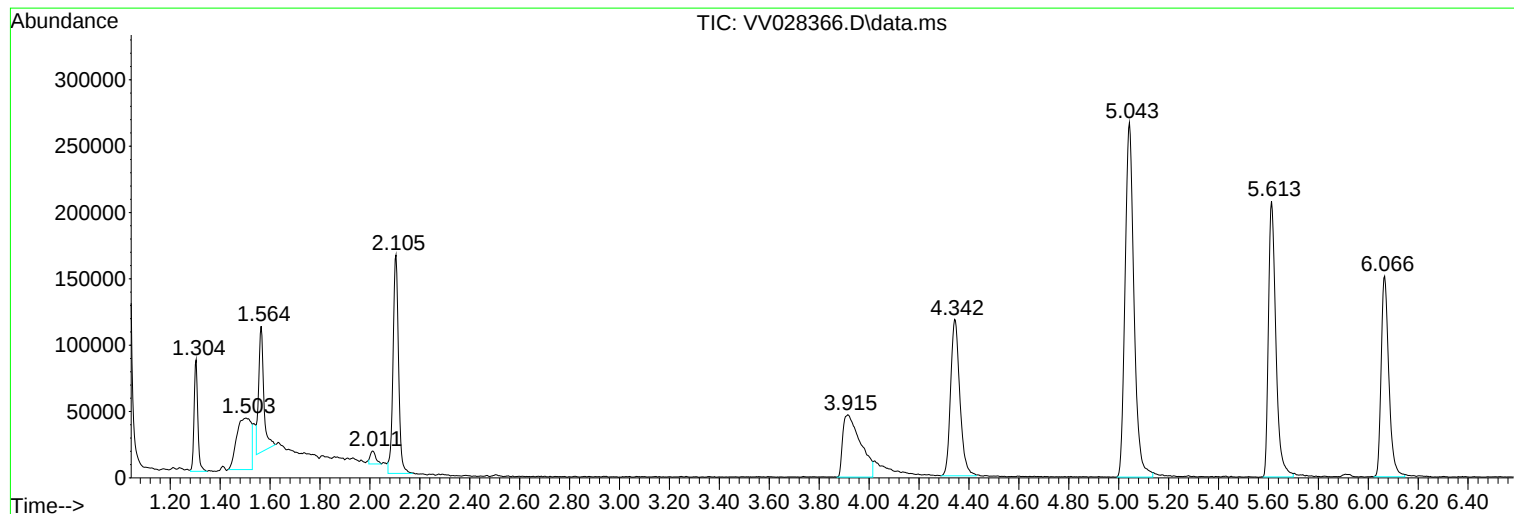
Sum of corrected areas: 5747527

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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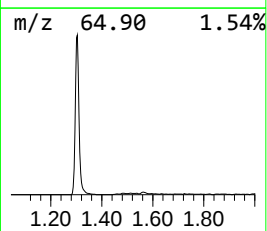
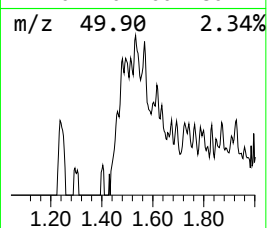
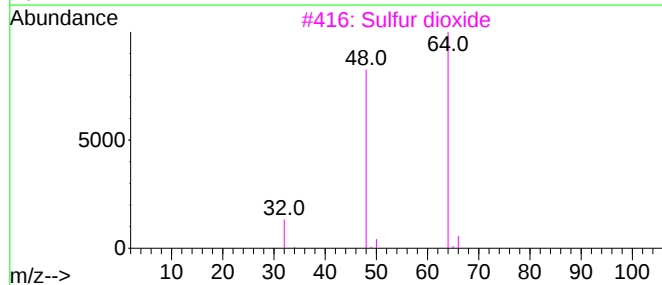
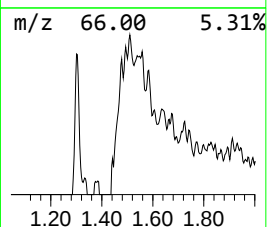
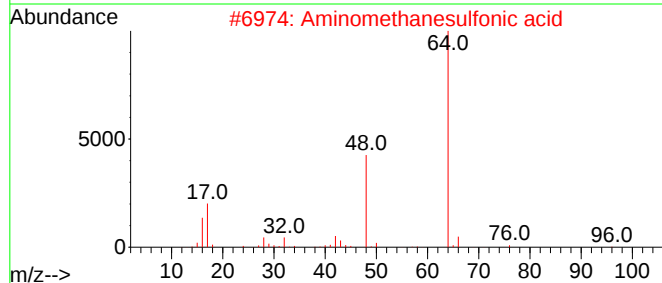
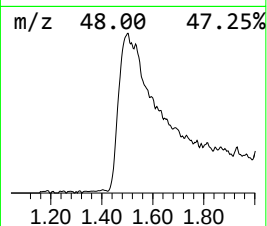
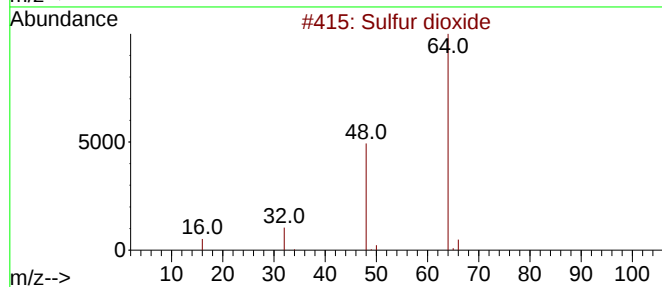
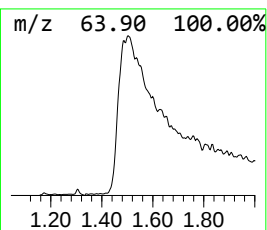
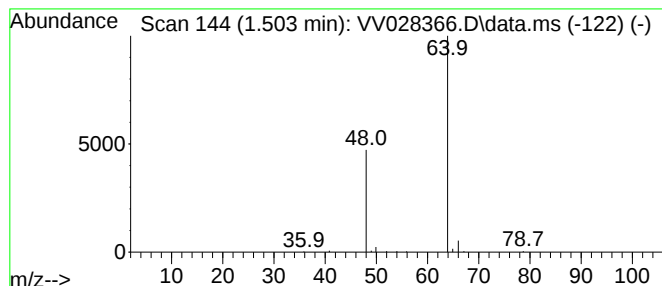
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.503	1.84 ug/L	158506	1,4-Difluorobenzene	5.613

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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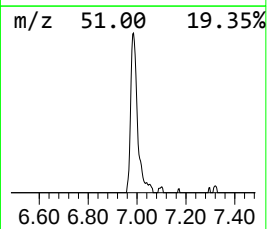
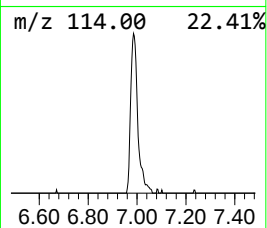
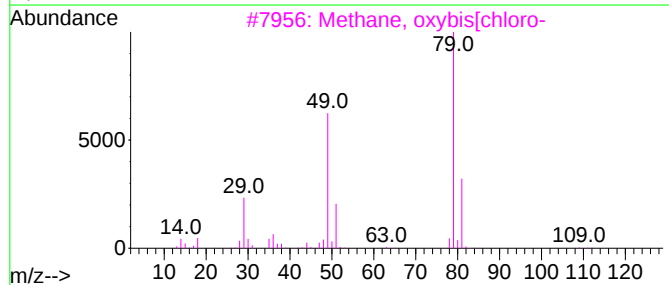
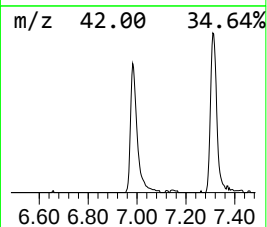
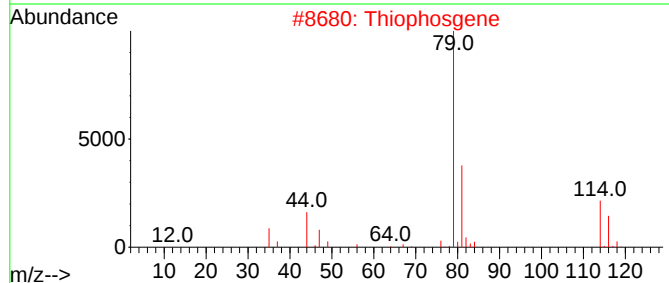
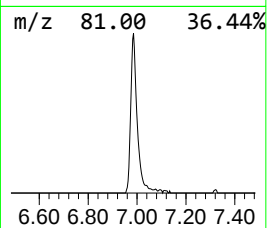
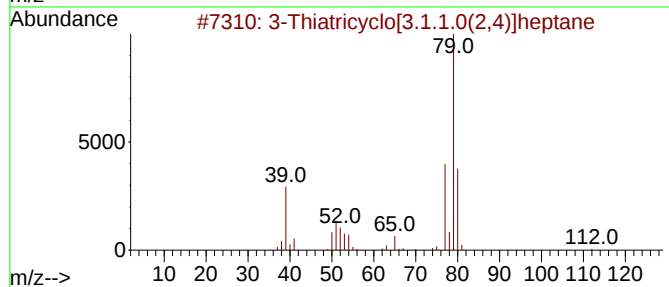
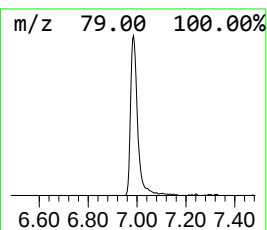
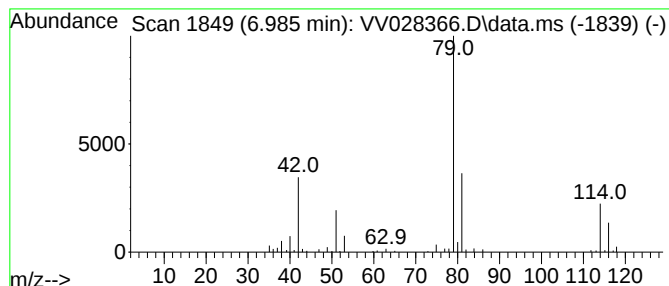
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Quant Title : TRACE VOA SFAM1.0

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	1.44 ug/L	124026	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	47		
2	Thiophosgene	114	CCl2S	000463-71-8	42		
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33		
4	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33		
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.503	1.8	ug/L	158506	1	5.613	431148	5.0
unknown-01	6.985	1.4	ug/L	124026	1	5.613	431148	5.0