

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028302.D
 Acq On : 04 Oct 2022 00:52
 Operator : SY/MD
 Sample : N4866-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ4

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: VV028302.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	74	82	95	rBV	3581524	3725074	32.11%	17.743%
2	1.375	95	104	135	rVV2	86415	392829	3.39%	1.871%
3	1.561	157	162	177	rVB	101806	125896	1.09%	0.600%
4	2.101	321	330	347	rVB	207631	324434	2.80%	1.545%
5	3.899	871	889	948	rBV	4862105	11602652	100.00%	55.266%
6	4.342	1010	1027	1049	rBV2	126076	316686	2.73%	1.508%
7	5.040	1223	1244	1277	rBV2	296354	770044	6.64%	3.668%
8	5.613	1410	1422	1455	rBV	198168	409869	3.53%	1.952%
9	6.066	1548	1563	1589	rBV	164385	342144	2.95%	1.630%
10	6.982	1839	1848	1873	rBV	66771	129664	1.12%	0.618%
11	7.313	1938	1951	1971	rBV	323185	582430	5.02%	2.774%
12	8.088	2181	2192	2228	rBV	290667	592526	5.11%	2.822%
13	8.850	2417	2429	2452	rBV	313613	521372	4.49%	2.483%
14	10.214	2842	2853	2871	rBV	121064	194635	1.68%	0.927%
15	11.246	3163	3174	3192	rBV	304413	470647	4.06%	2.242%
16	11.622	3279	3291	3309	rVB	308307	493141	4.25%	2.349%

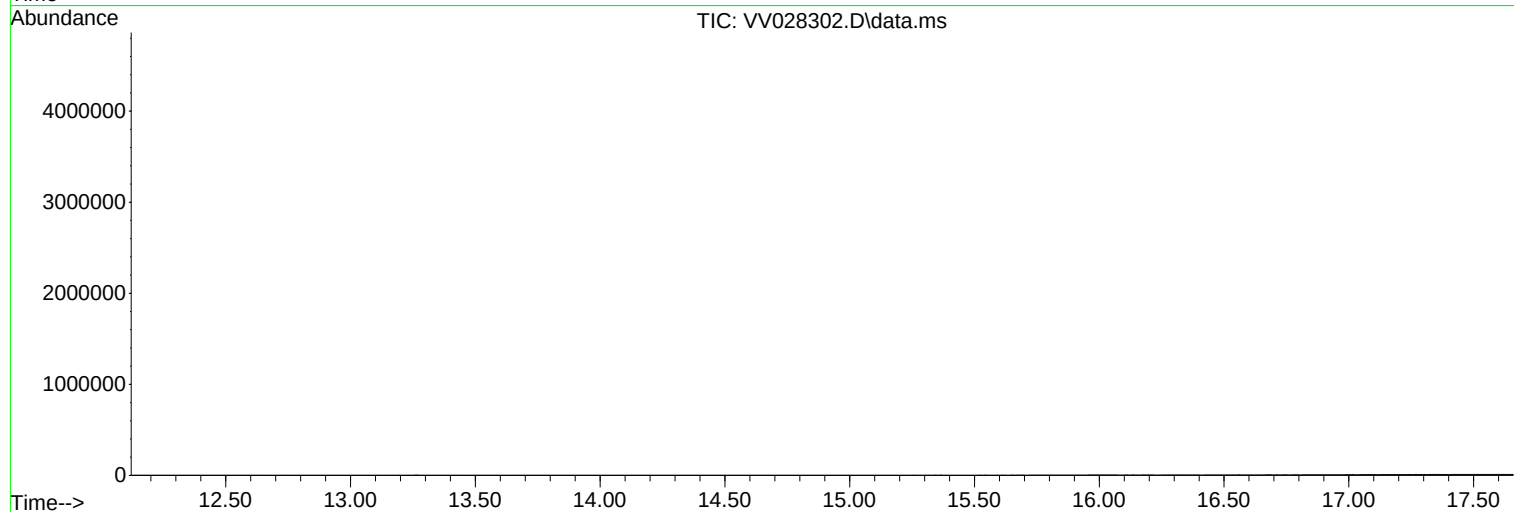
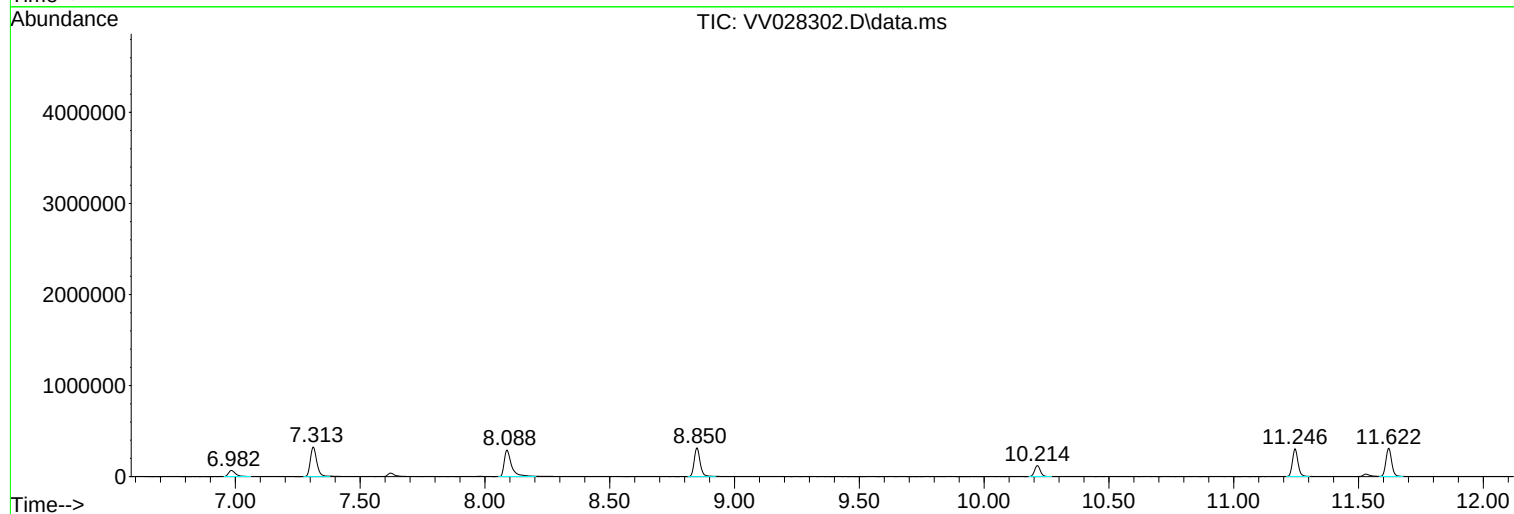
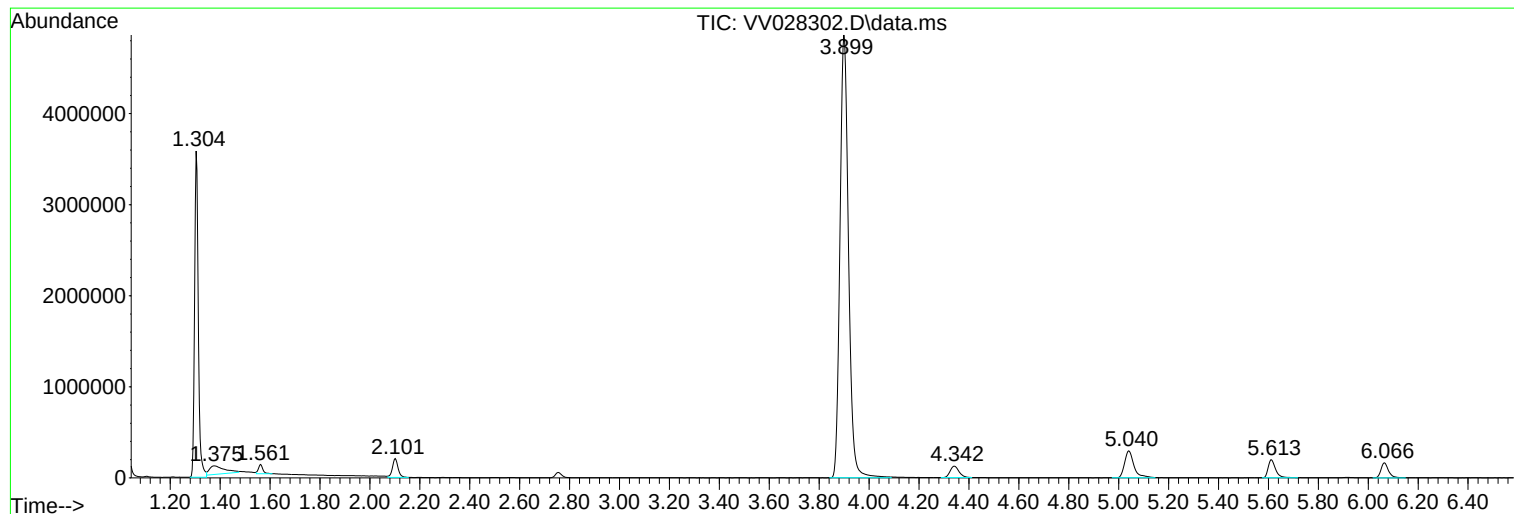
Sum of corrected areas: 20994043

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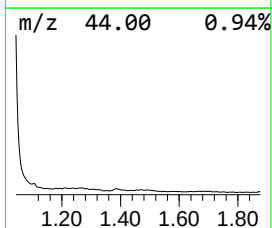
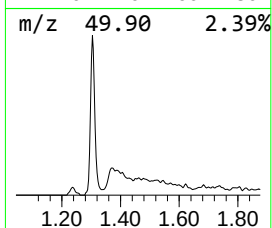
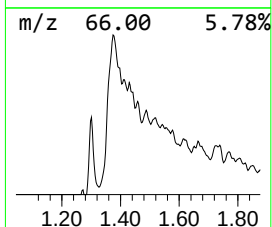
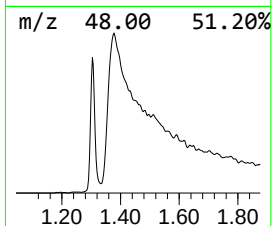
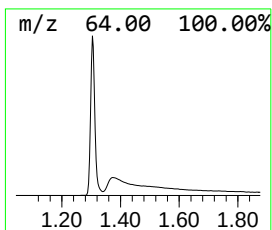
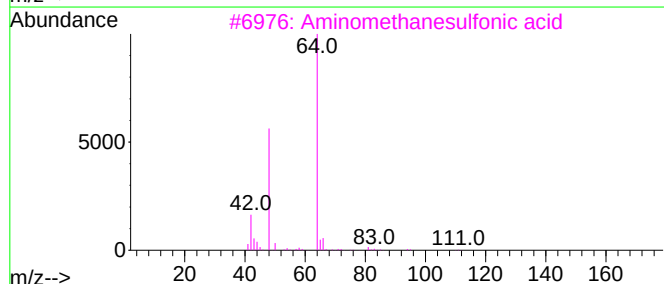
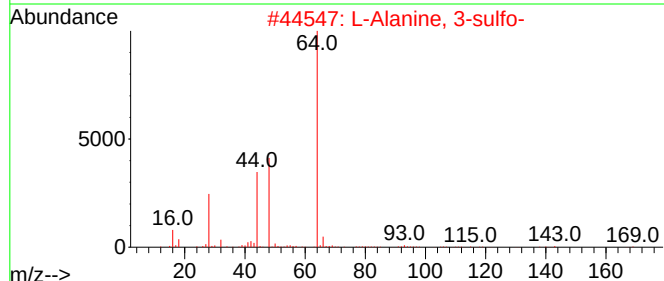
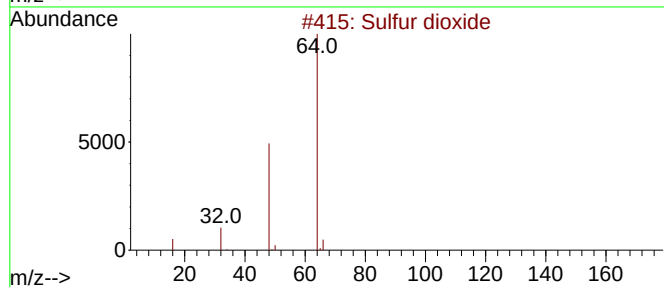
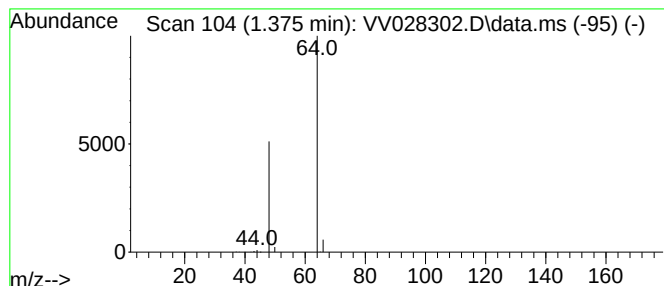
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.375	4.79 ug/L	392829	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			Sulfur dioxide	64	O2S	007446-09-5	4



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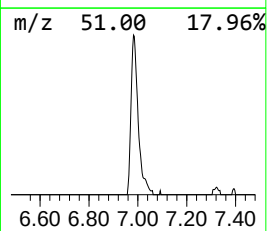
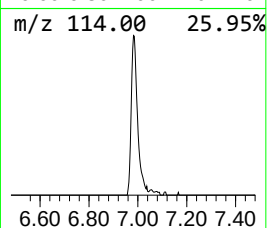
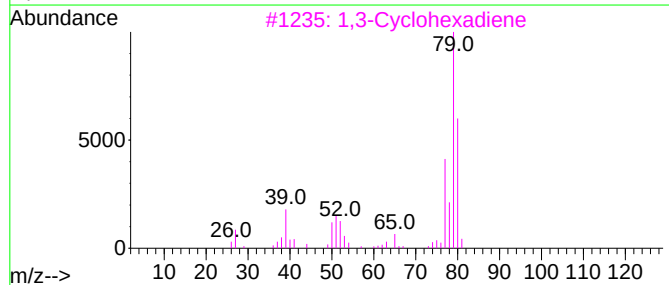
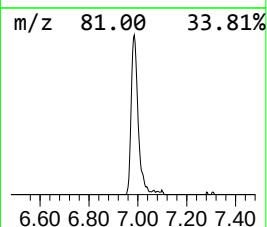
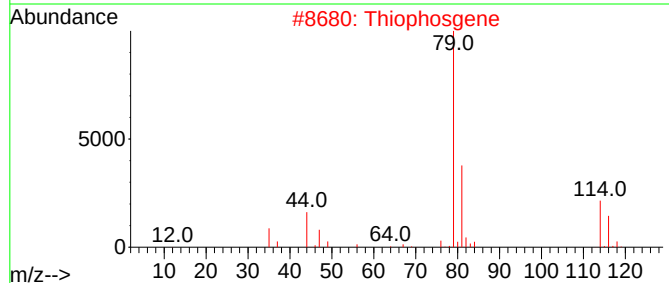
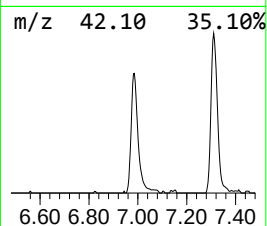
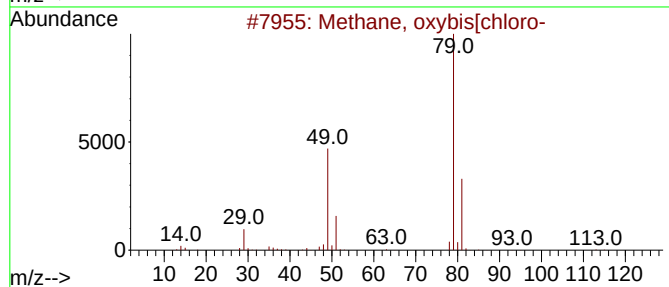
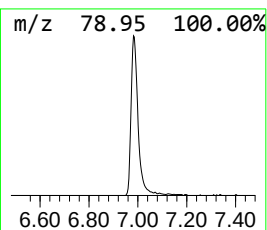
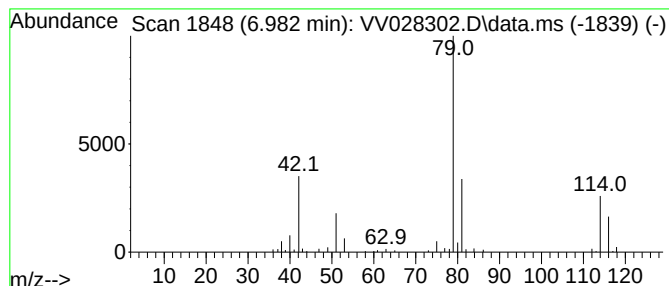
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	1.58 ug/L	129664	1,4-Difluorobenzene	5.612

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	38
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	1.375	4.8	ug/L	392829	1	5.612	409869	5.0
unknown-01	6.982	1.6	ug/L	129664	1	5.612	409869	5.0