

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028930.D
 Acq On : 14 Nov 2022 11:53
 Operator : SY/MD
 Sample : N5590-05DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX6DL

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: VV028930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.266	58	70	73	rBV	7083	14376	1.74%	0.188%
2	1.307	77	83	94	rVB	96415	103427	12.50%	1.353%
3	1.401	101	112	142	rBV	79950	278717	33.70%	3.647%
4	1.568	157	164	176	rVB	96956	111792	13.52%	1.463%
5	2.108	322	332	344	rVV	186203	268545	32.47%	3.514%
6	2.179	344	354	381	rVB	31093	75767	9.16%	0.991%
7	2.507	444	456	474	rBV	77595	127924	15.47%	1.674%
8	2.764	526	536	550	rVB2	8594	15232	1.84%	0.199%
9	3.905	872	891	930	rBV3	212771	678611	82.04%	8.879%
10	4.343	1011	1027	1055	rBV	140251	353086	42.69%	4.620%
11	5.047	1229	1246	1278	rBV2	324910	827157	100.00%	10.823%
12	5.616	1411	1423	1452	rBV	279721	576669	69.72%	7.545%
13	6.066	1550	1563	1595	rBV	180501	375129	45.35%	4.908%
14	6.986	1839	1849	1888	rBV2	80808	157437	19.03%	2.060%
15	7.314	1936	1951	1986	rBV	403460	730220	88.28%	9.555%
16	7.622	2036	2047	2069	rBV	43824	83963	10.15%	1.099%
17	7.931	2129	2143	2165	rBV	51657	102287	12.37%	1.338%
18	8.088	2181	2192	2253	rBV	291452	667404	80.69%	8.733%
19	8.847	2415	2428	2459	rBV	401603	681368	82.37%	8.915%
20	10.211	2838	2852	2871	rBV	130148	210078	25.40%	2.749%
21	11.243	3161	3173	3196	rBV	390373	636970	77.01%	8.335%
22	11.616	3273	3289	3310	rBV	345056	566409	68.48%	7.411%

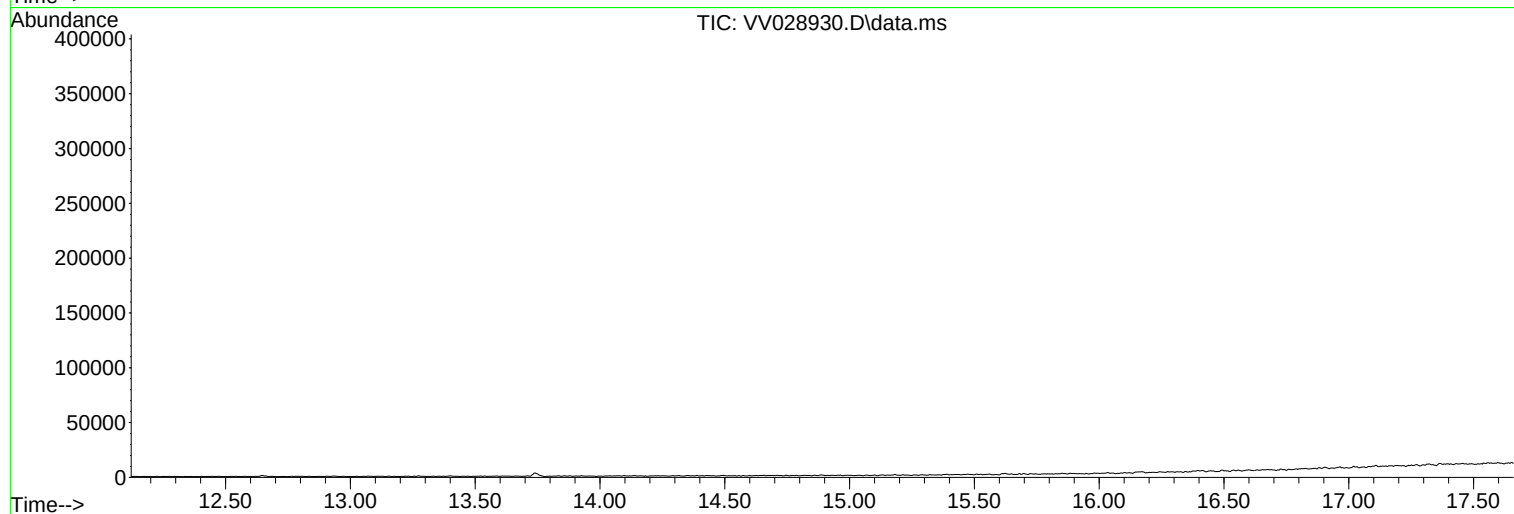
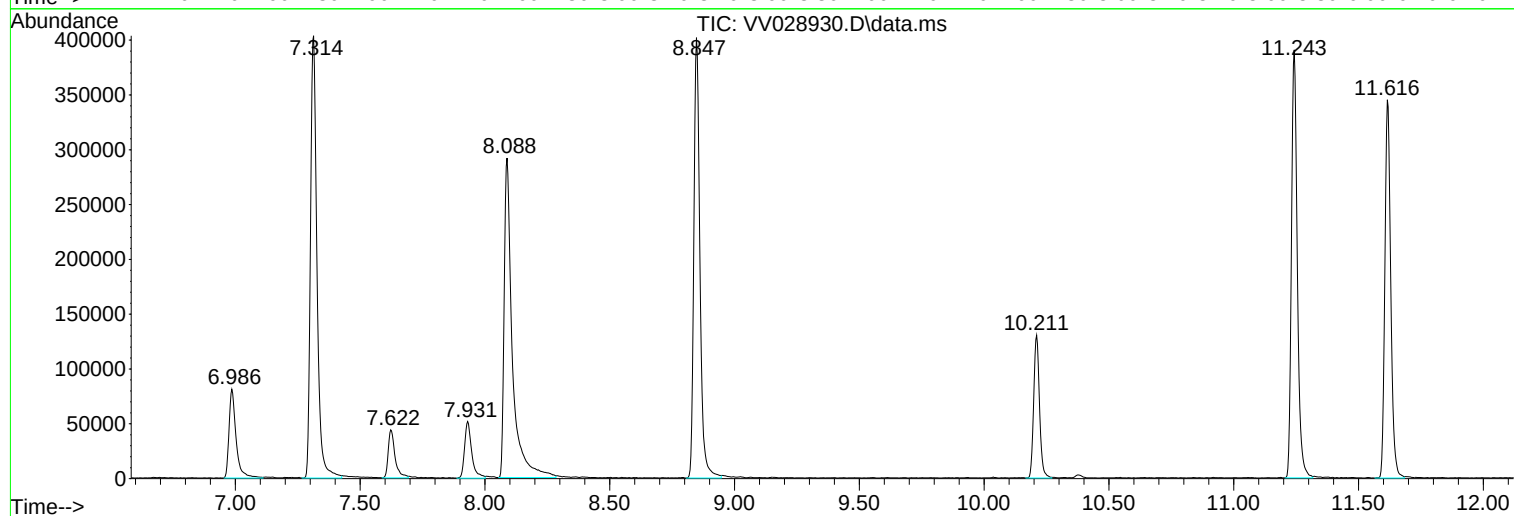
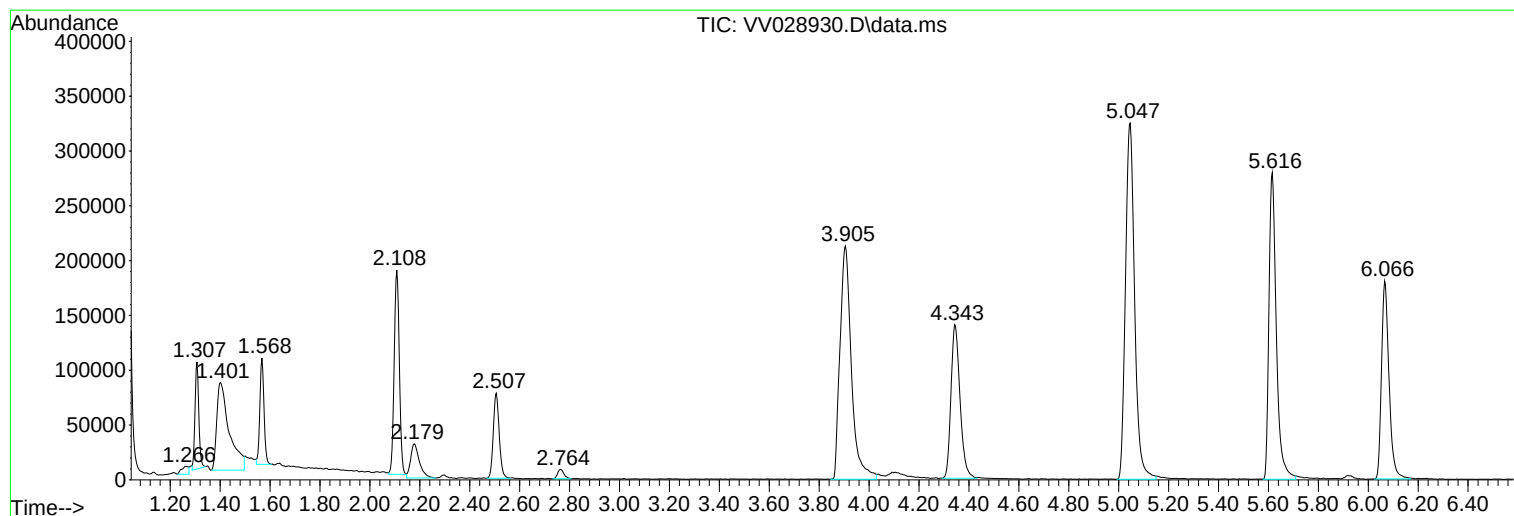
Sum of corrected areas: 7642568

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Instrument :
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ClientSampleId :
GBMX6DL

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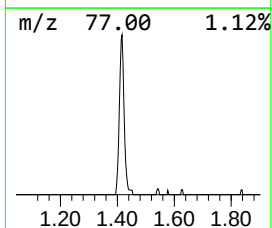
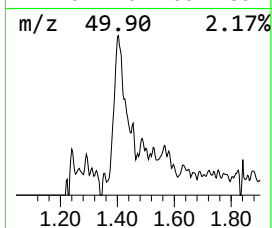
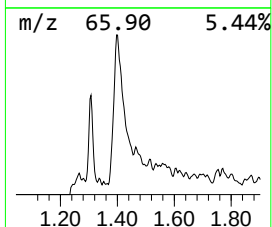
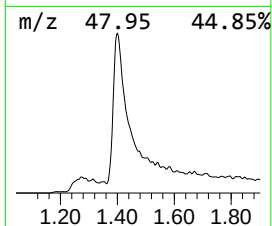
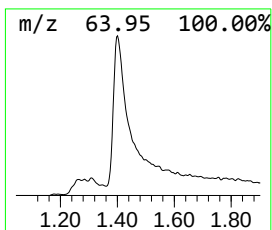
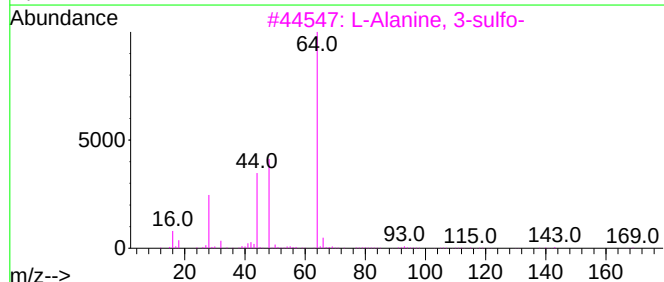
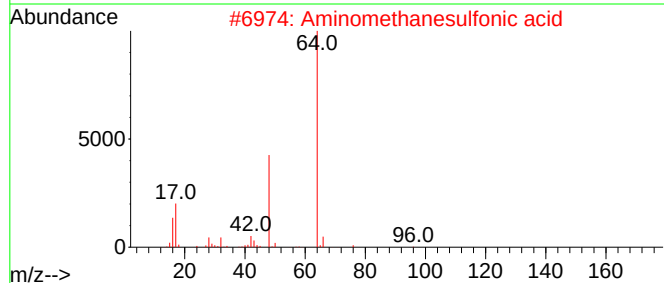
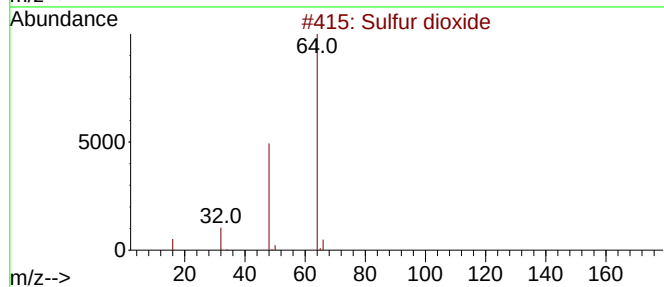
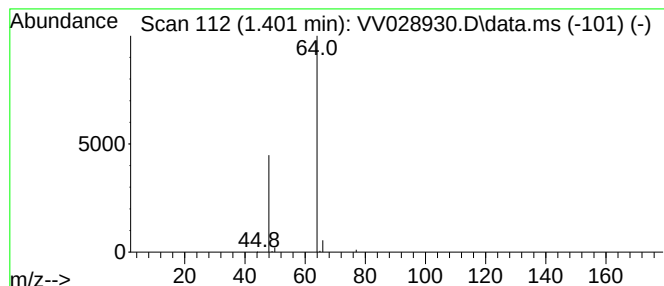
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.401	2.42 ug/L	278717	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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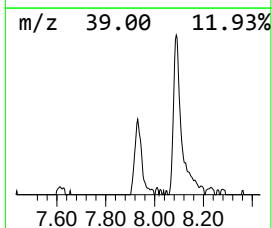
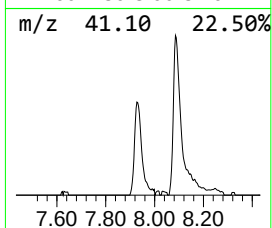
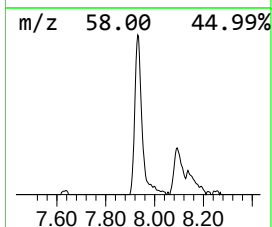
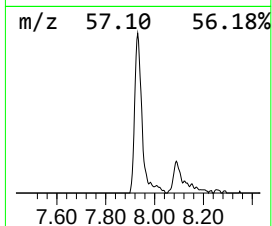
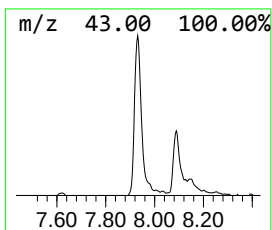
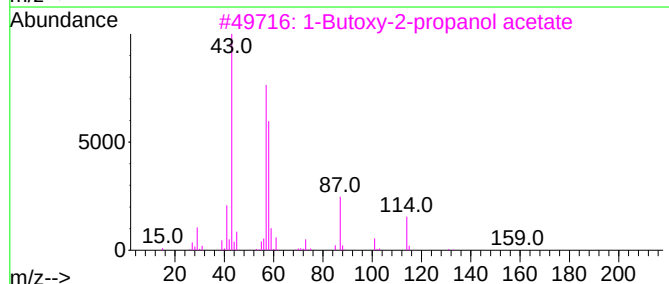
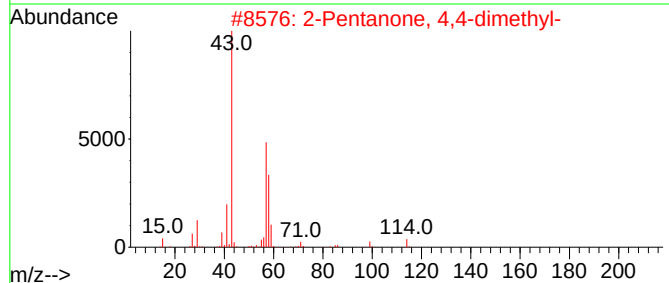
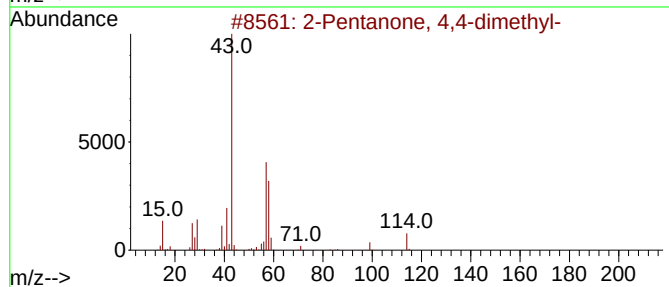
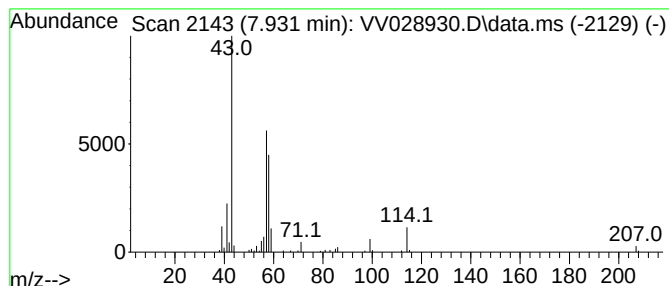
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 2-Pentanone, 4,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.931	0.75 ug/L	102287	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	90		
2	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	86		
3	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	72		
4	2-Heptanone	114	C7H14O	000110-43-0	64		
5	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	56		



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.401	2.4	ug/L	278717	1	5.616	576669	5.0
2-Pentanone, 4,...	7.931	0.8	ug/L	102287	2	8.847	681368	5.0