

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028372.D
 Acq On : 05 Oct 2022 16:38
 Operator : SY/MD
 Sample : N4866-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ5

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: VV028372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	73	83	105	rBV	1561768	1633107	53.61%	18.371%
2	1.500	123	143	145	rBV	39859	104959	3.45%	1.181%
3	1.564	158	163	178	rVB	57996	76852	2.52%	0.865%
4	2.104	322	331	346	rVB	103744	164074	5.39%	1.846%
5	3.902	873	890	951	rBV	1186687	3046523	100.00%	34.271%
6	4.346	1012	1028	1050	rBV	71887	187056	6.14%	2.104%
7	5.043	1230	1245	1280	rBV3	167902	474395	15.57%	5.337%
8	5.616	1411	1423	1446	rBV2	124000	260492	8.55%	2.930%
9	6.066	1548	1563	1594	rBV2	99833	213763	7.02%	2.405%
10	6.989	1839	1850	1871	rBV	42455	85724	2.81%	0.964%
11	7.313	1938	1951	1970	rBV	164363	296408	9.73%	3.334%
12	7.625	2037	2048	2063	rBV3	27941	52172	1.71%	0.587%
13	8.088	2181	2192	2226	rBV	333100	694381	22.79%	7.811%
14	8.850	2416	2429	2459	rBV	201678	347330	11.40%	3.907%
15	10.213	2837	2853	2875	rBV	107664	178077	5.85%	2.003%
16	11.246	3164	3174	3197	rBV	203285	333538	10.95%	3.752%
17	11.525	3250	3261	3281	rBV	187255	368181	12.09%	4.142%
18	11.622	3281	3291	3311	rVB	219014	372425	12.22%	4.190%

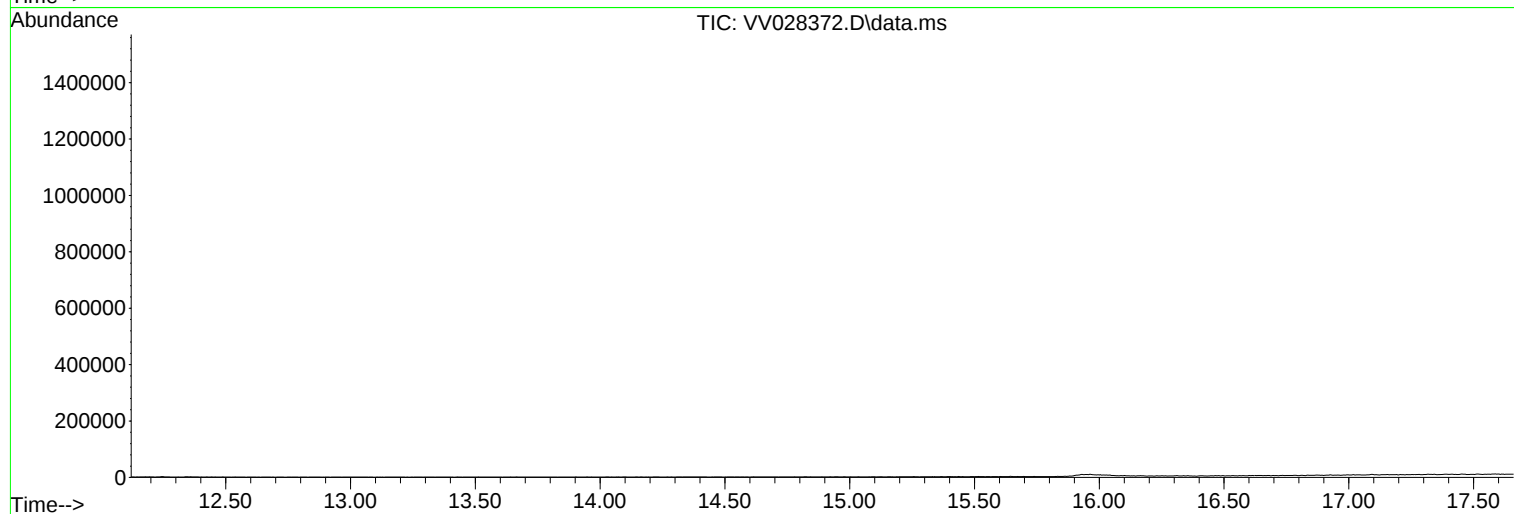
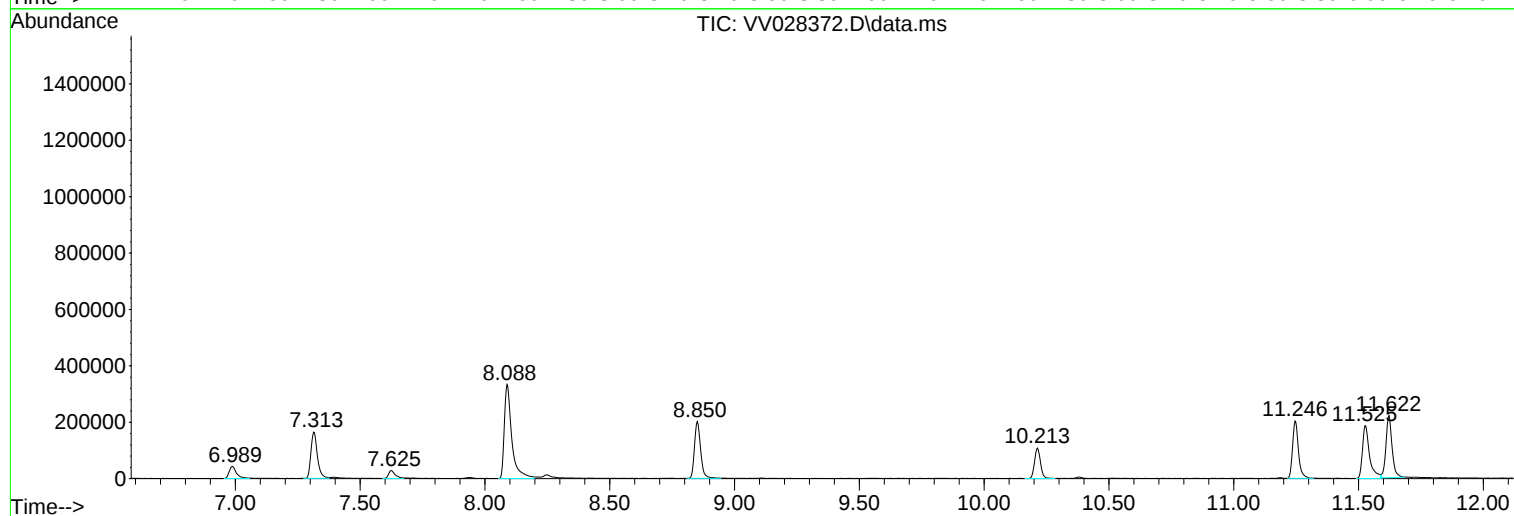
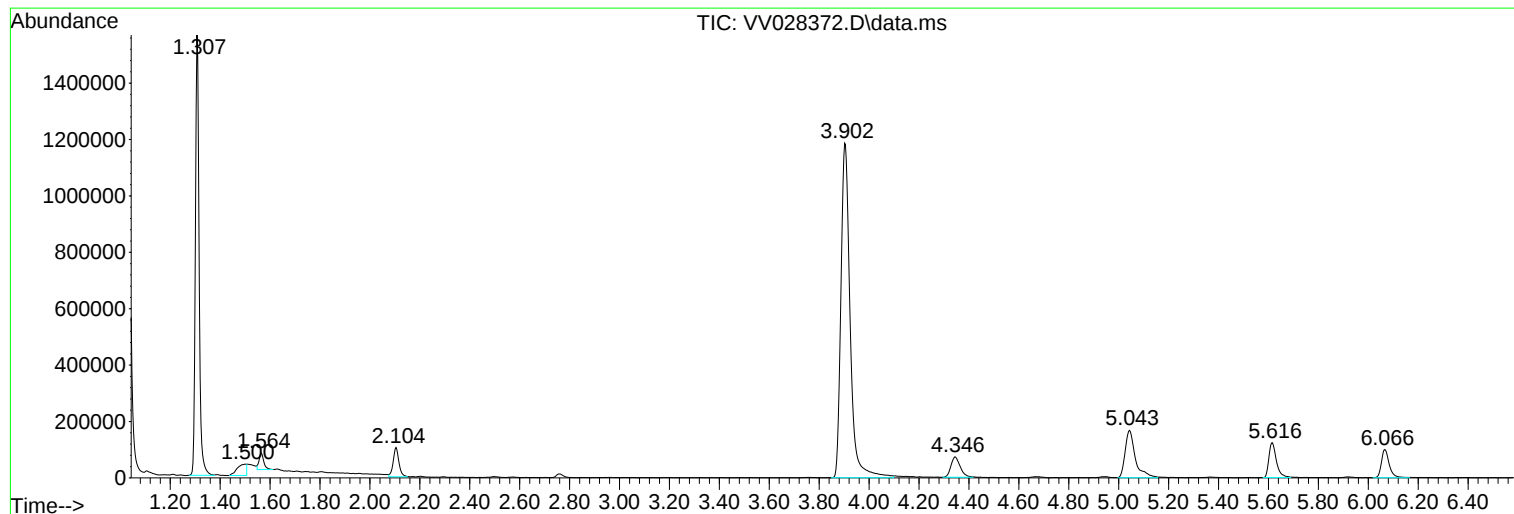
Sum of corrected areas: 8889457

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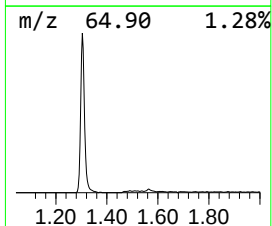
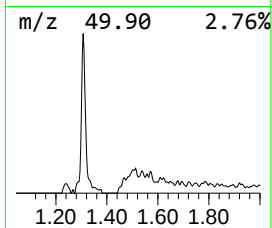
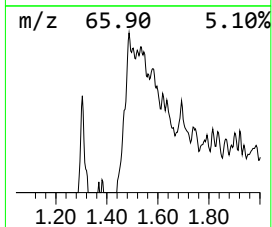
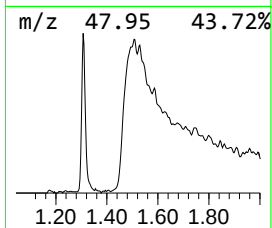
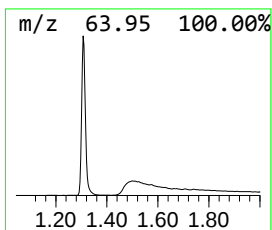
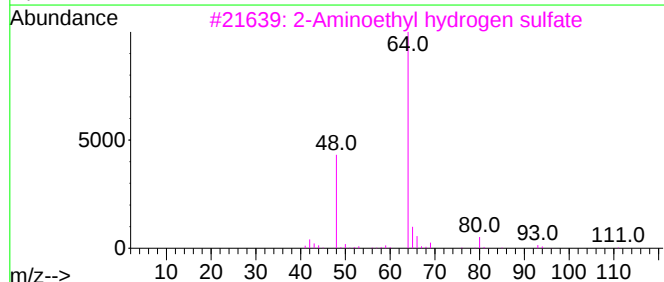
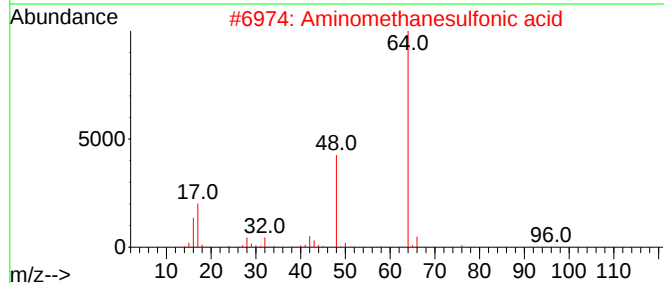
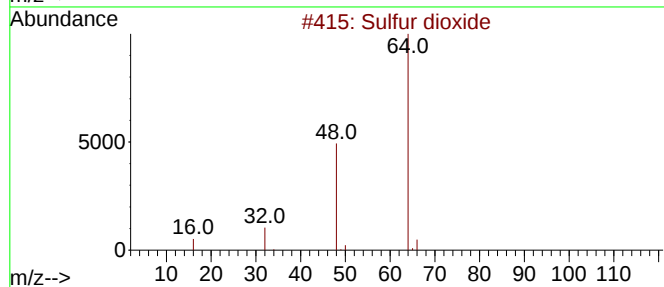
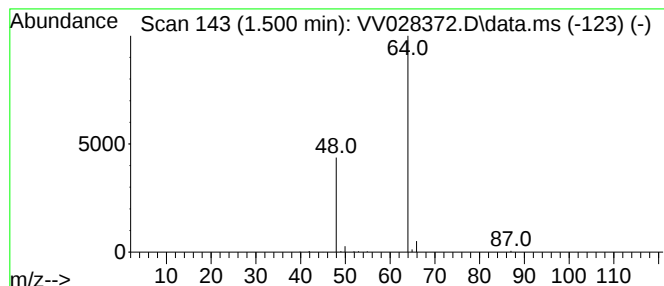
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.500	2.01 ug/L	104959	1,4-Difluorobenzene	5.616

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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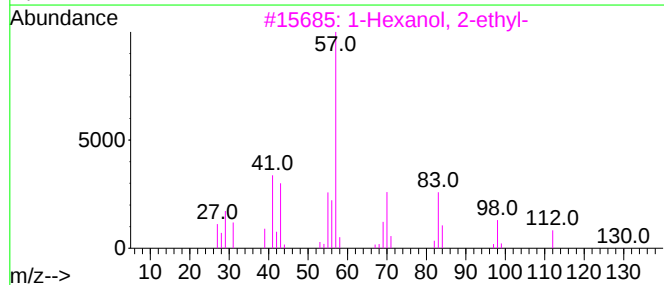
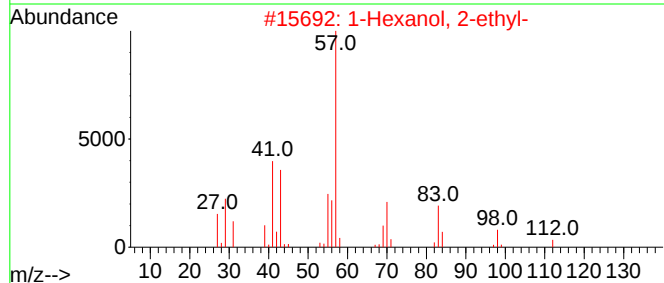
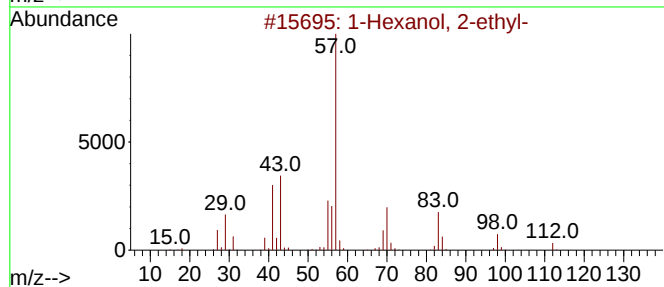
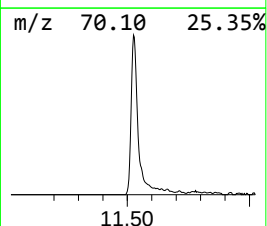
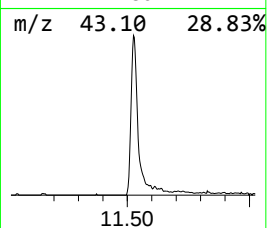
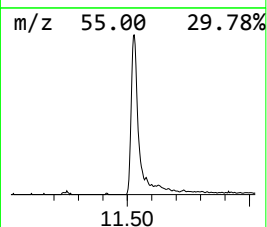
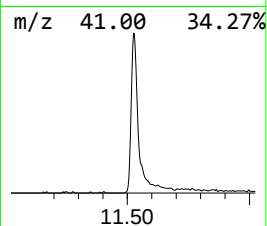
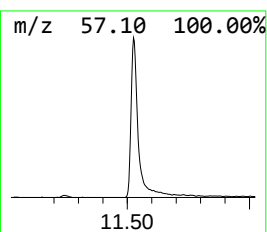
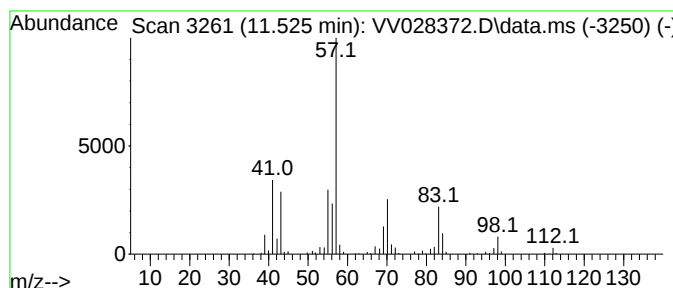
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.525	5.52 ug/L	368181	1,4-Dichlorobenzene-d4		11.246	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64



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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	1.500	2.0	ug/L	104959	1	5.616	260492	5.0
1-Hexanol, 2-et...	11.525	5.5	ug/L	368181	3	11.246	333538	5.0