

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028225.D
 Acq On : 30 Sep 2022 14:27
 Operator : SY/MD
 Sample : N4866-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 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\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028225.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	102	rBV	1333157	1419297	52.96%	18.865%
2	1.426	109	120	126	rBV2	17724	44014	1.64%	0.585%
3	1.561	157	162	174	rVB	46250	55128	2.06%	0.733%
4	2.101	320	330	346	rVB	83188	132945	4.96%	1.767%
5	3.902	874	890	923	rBV2	1075639	2679873	100.00%	35.621%
6	4.342	1013	1027	1047	rBV	72601	181954	6.79%	2.419%
7	5.043	1229	1245	1281	rBV2	155842	435724	16.26%	5.792%
8	5.616	1411	1423	1449	rBV2	109045	228766	8.54%	3.041%
9	6.066	1549	1563	1583	rBV	95920	198280	7.40%	2.636%
10	6.985	1839	1849	1869	rBV2	33628	64299	2.40%	0.855%
11	7.313	1941	1951	1970	rBV	138083	248548	9.27%	3.304%
12	7.625	2037	2048	2067	rBV2	21203	41103	1.53%	0.546%
13	8.085	2180	2191	2226	rBV	381485	698248	26.06%	9.281%
14	8.850	2418	2429	2446	rBV	171188	285613	10.66%	3.796%
15	10.213	2840	2853	2870	rBV2	109758	174738	6.52%	2.323%
16	11.246	3162	3174	3194	rBV	159511	256942	9.59%	3.415%
17	11.529	3252	3262	3280	rBV2	43228	93580	3.49%	1.244%
18	11.622	3281	3291	3310	rVB	177103	284338	10.61%	3.779%

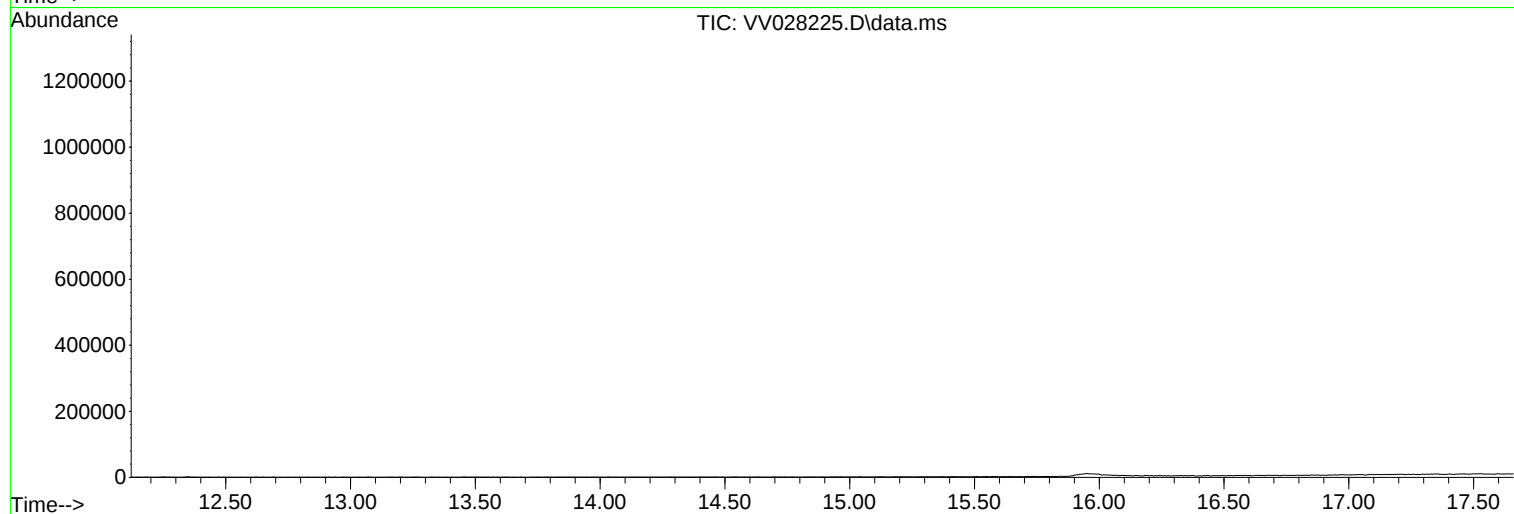
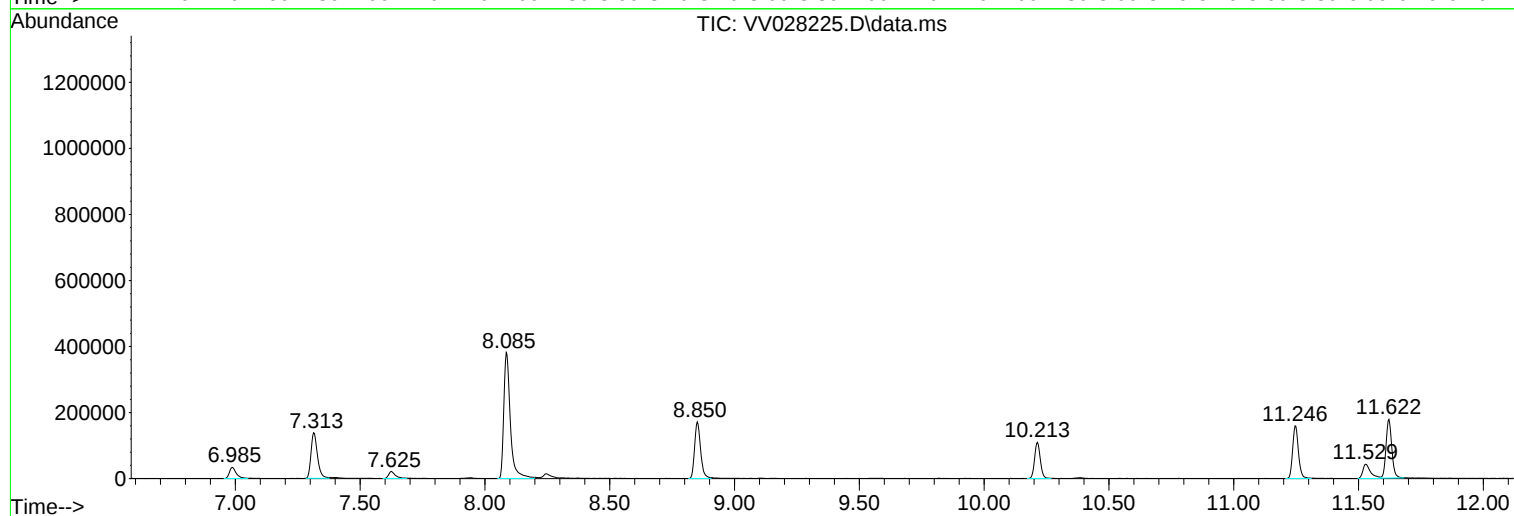
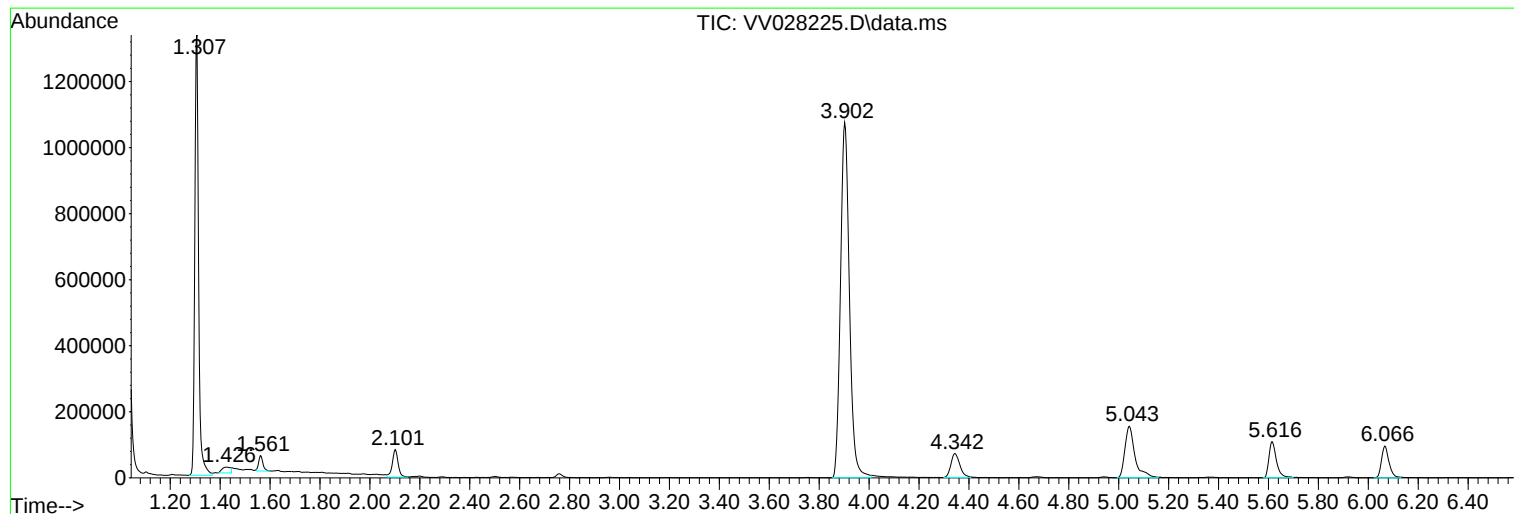
Sum of corrected areas: 7523390

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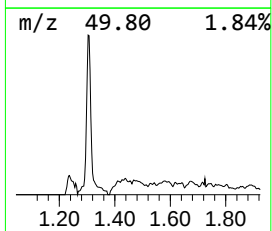
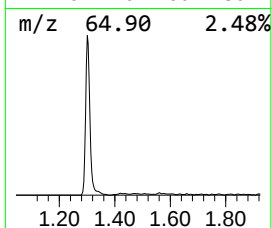
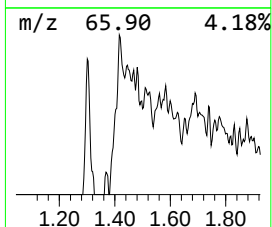
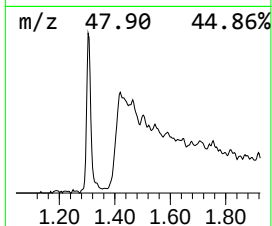
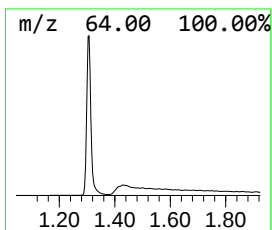
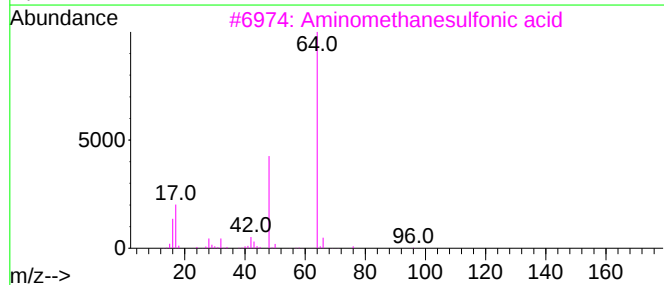
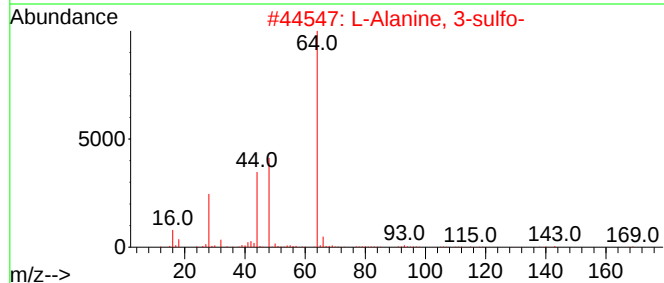
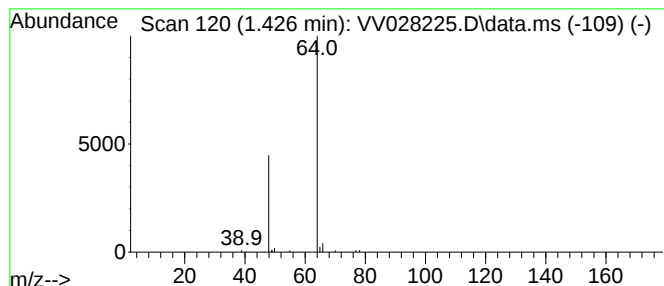
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	0.96 ug/L	44014	1,4-Difluorobenzene	5.616

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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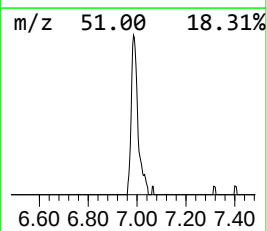
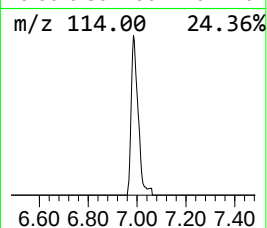
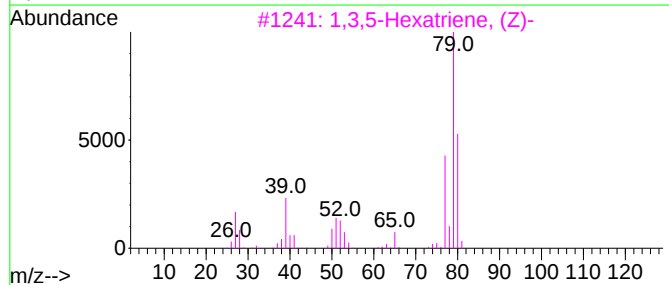
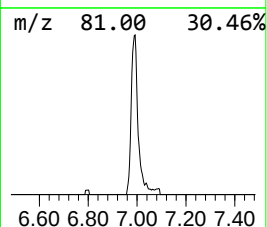
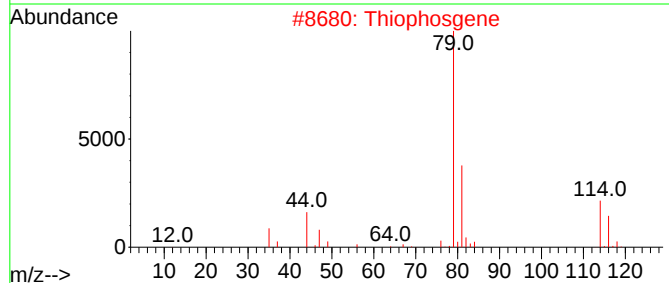
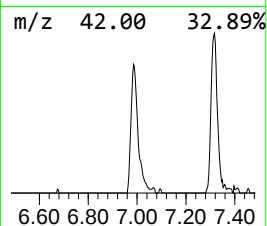
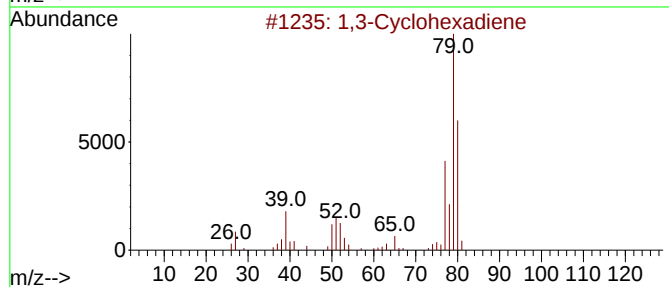
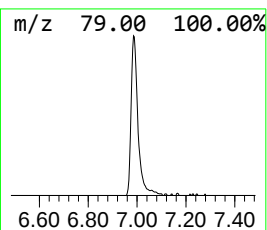
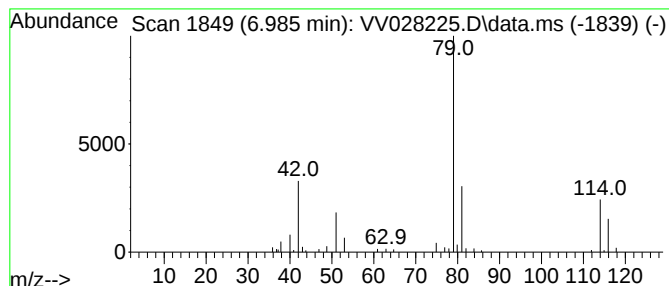
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.985	1.41 ug/L	64299	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclohexadiene	80	C6H8	000592-57-4	47
2		Thiophosgene	114	CCl2S	000463-71-8	45
3		1,3,5-Hexatriene, (Z)-	80	C6H8	002612-46-6	28
4		3-Methylenecyclopentene	80	C6H8	000930-26-7	28
5		.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	28



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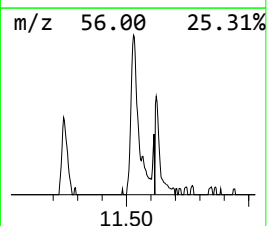
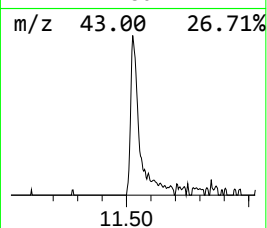
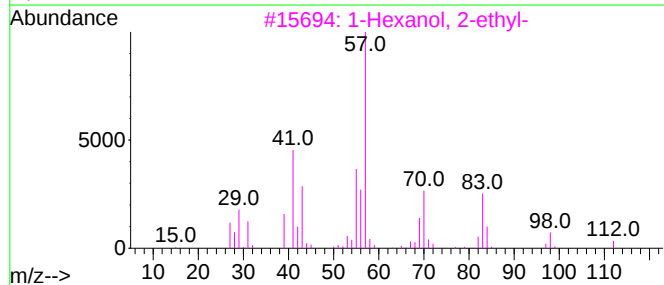
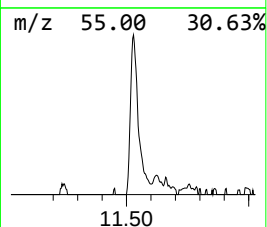
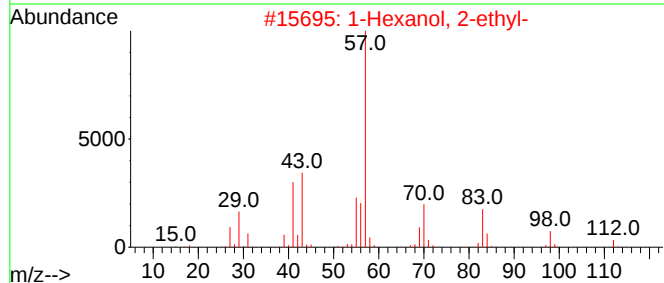
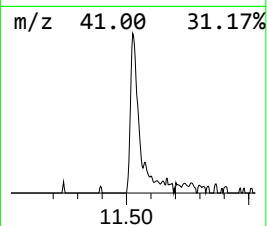
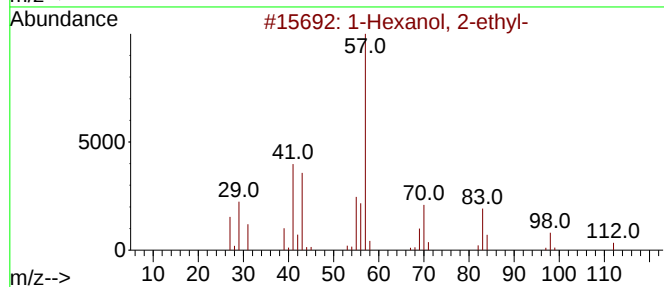
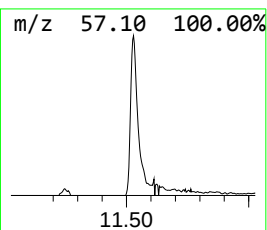
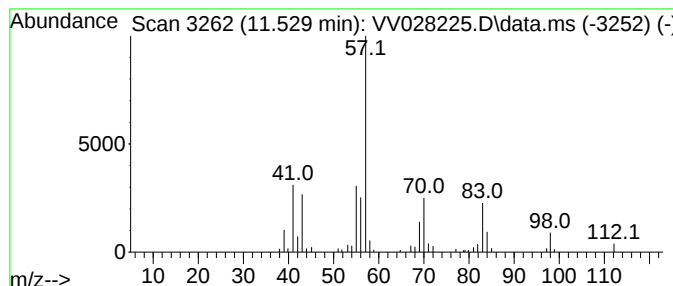
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	1.82 ug/L	93580	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	90
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.426	1.0	ug/L	44014	1	5.616	228766	5.0
unknown-01	6.985	1.4	ug/L	64299	1	5.616	228766	5.0
1-Hexanol, 2-et...	11.528	1.8	ug/L	93580	3	11.246	256942	5.0