

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027884.D
 Acq On : 16 Sep 2022 16:02
 Operator : SY/MD
 Sample : N4618-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E74

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\SFAMVTR090622WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.207	47	52	56	rBV2	4685	5632	1.29%	0.140%
2	1.297	74	80	92	rVB	42856	47445	10.88%	1.181%
3	1.571	156	165	179	rVB	55666	71409	16.38%	1.777%
4	2.127	328	338	351	rVB	97255	139986	32.11%	3.484%
5	2.330	396	401	415	rVB5	6813	13622	3.12%	0.339%
6	2.522	451	461	465	rBV5	4017	6360	1.46%	0.158%
7	4.002	903	921	923	rBV	22638	51313	11.77%	1.277%
8	4.374	1021	1037	1053	rBV2	90279	219723	50.40%	5.468%
9	4.558	1082	1094	1096	rBV9	6556	9147	2.10%	0.228%
10	4.873	1187	1192	1196	rBV7	7254	8245	1.89%	0.205%
11	5.059	1237	1250	1266	rBV2	207415	435990	100.00%	10.851%
12	5.603	1409	1419	1433	rVB	157775	298748	68.52%	7.435%
13	5.882	1493	1506	1520	rBV10	7075	18769	4.30%	0.467%
14	6.082	1552	1568	1587	rBV4	103966	262628	60.24%	6.536%
15	6.799	1786	1791	1820	rVB3	2527	7671	1.76%	0.191%
16	7.027	1851	1862	1876	rBV2	44758	80058	18.36%	1.992%
17	7.349	1947	1962	1994	rBV	188071	338808	77.71%	8.432%
18	7.654	2048	2057	2079	rBV2	24453	43731	10.03%	1.088%
19	8.133	2190	2206	2246	rBV	145591	358592	82.25%	8.925%
20	8.869	2424	2435	2454	rBV	217370	358708	82.27%	8.927%
21	10.226	2844	2857	2871	rBV	68317	110010	25.23%	2.738%
22	10.384	2897	2906	2914	rBV2	5690	8426	1.93%	0.210%
23	11.252	3162	3176	3194	rBV	220359	340999	78.21%	8.487%
24	11.532	3251	3263	3281	rBV	131845	238205	54.64%	5.928%
25	11.625	3282	3292	3310	rVB	200734	327117	75.03%	8.141%
26	12.262	3487	3490	3499	rVB7	3814	4477	1.03%	0.111%
27	12.680	3613	3620	3624	rBV5	4061	5351	1.23%	0.133%
28	12.718	3624	3632	3635	rVV6	8023	13048	2.99%	0.325%
29	12.754	3635	3643	3659	rVB2	44288	77346	17.74%	1.925%
30	13.098	3743	3750	3761	rVB8	6333	10289	2.36%	0.256%
31	13.229	3781	3791	3794	rBV9	3221	5135	1.18%	0.128%
32	13.348	3822	3828	3848	rVB9	8984	24246	5.56%	0.603%
33	13.445	3848	3858	3866	rVB8	6842	11485	2.63%	0.286%
34	13.618	3892	3912	3922	rBV10	12585	33850	7.76%	0.842%
35	13.721	3936	3944	3962	rVB9	8553	19269	4.42%	0.480%
36	15.634	4533	4539	4548	rVB8	3562	4864	1.12%	0.121%

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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\SFAMVTR090622WMA.M
Title : TRACE VOA SFAM1.0

37	16.004	4645	4654	4664	rBV8	4330	7341	1.68%	0.183%
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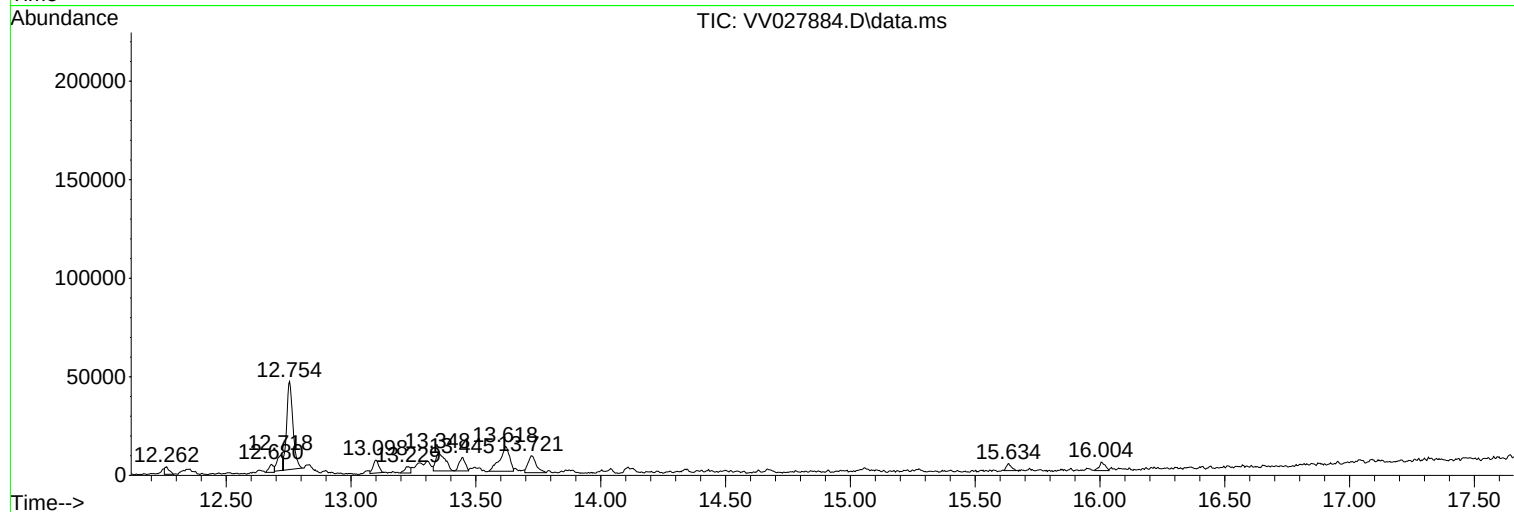
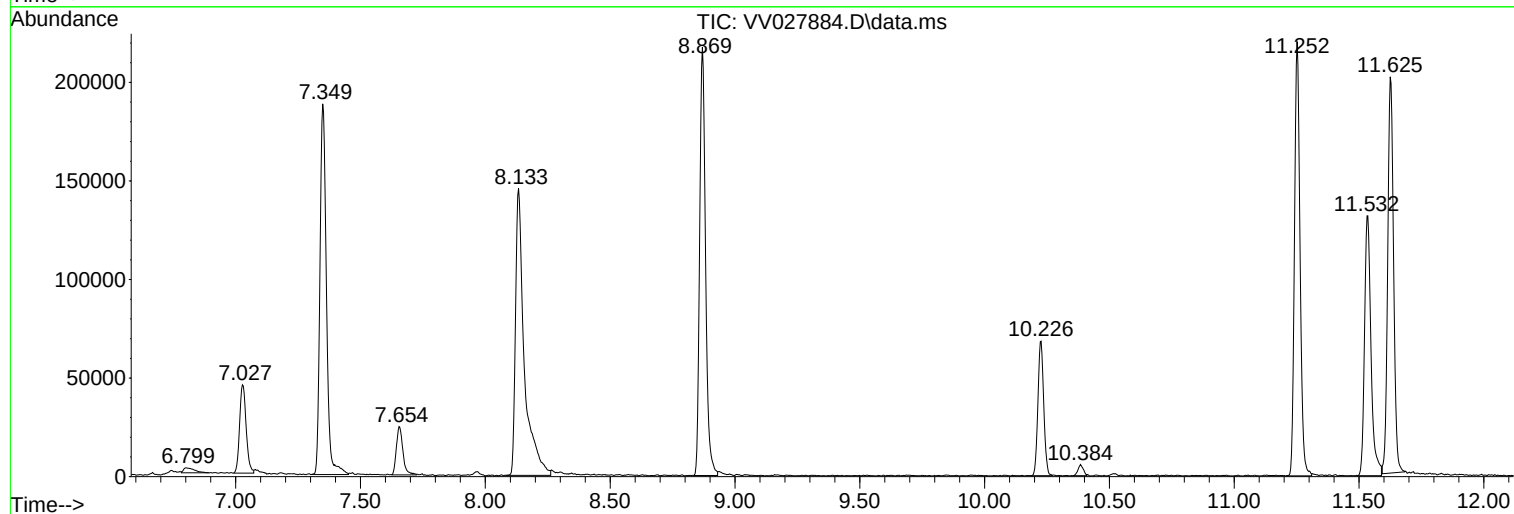
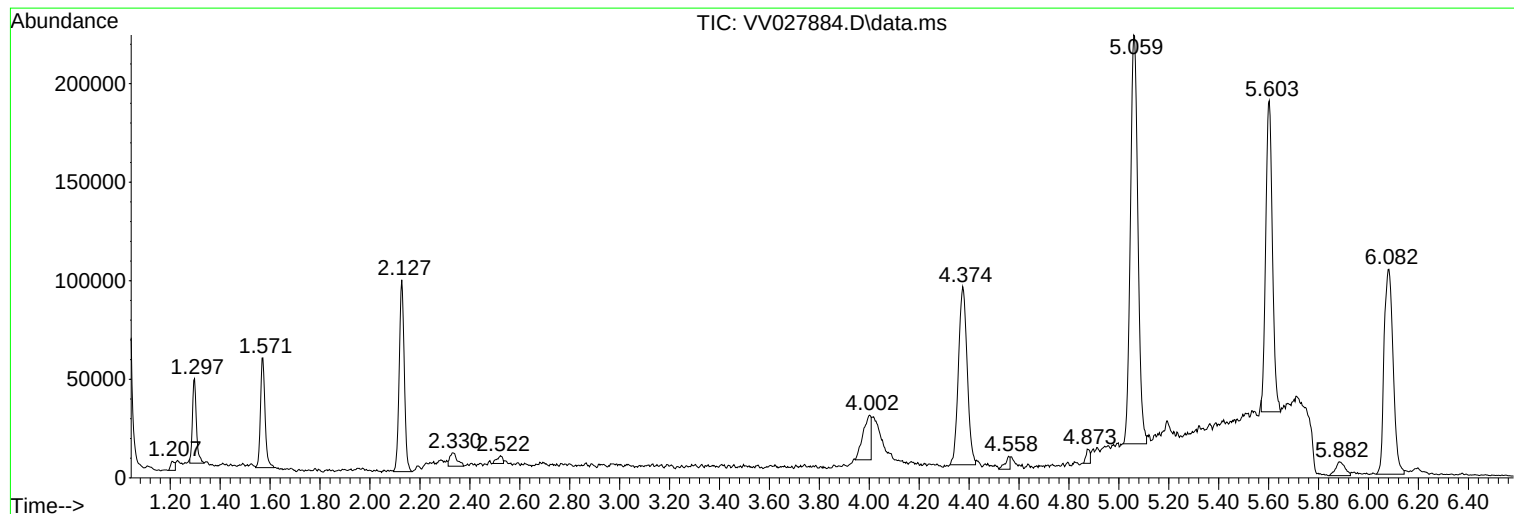
Sum of corrected areas: 4018043

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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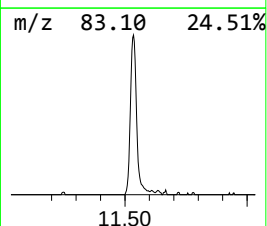
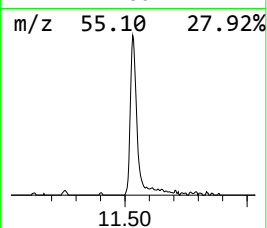
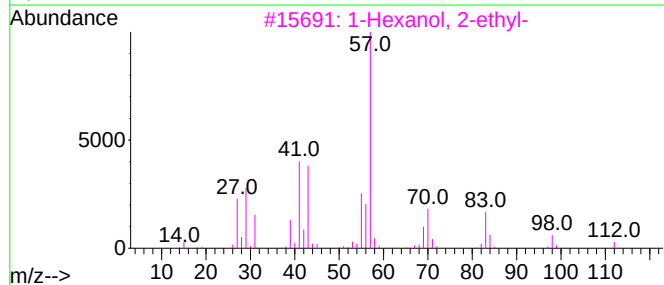
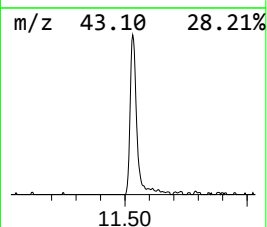
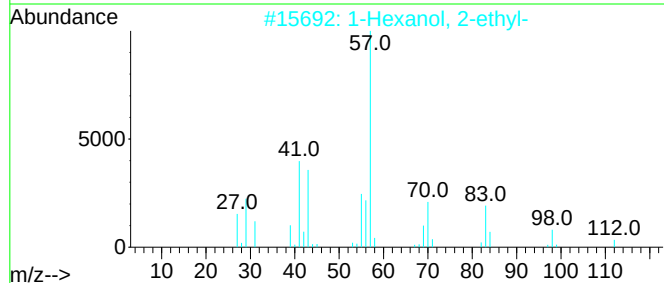
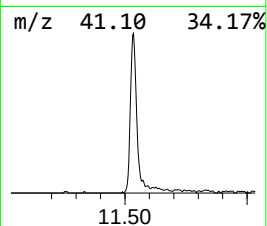
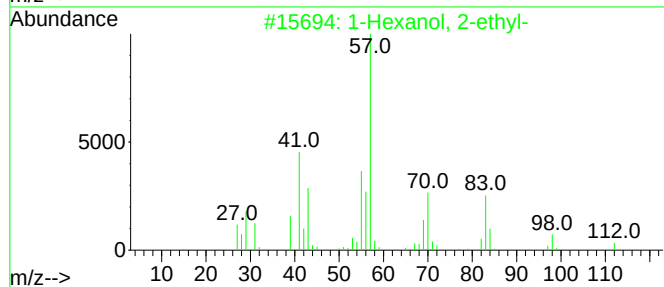
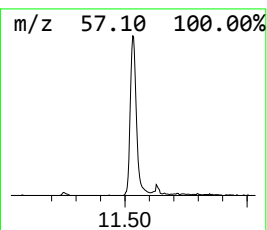
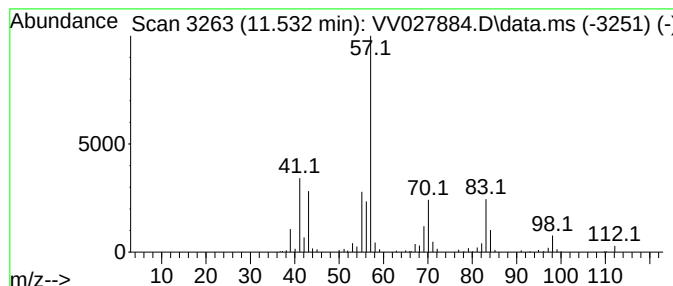
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	3.49 ug/L	238205	1,4-Dichlorobenzene-d4	11.252

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	83
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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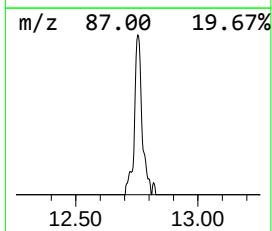
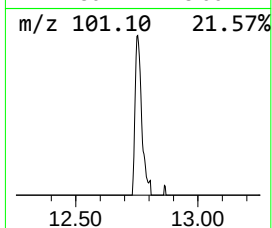
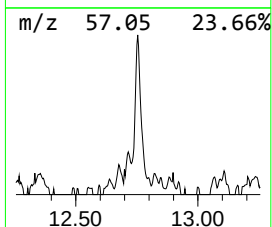
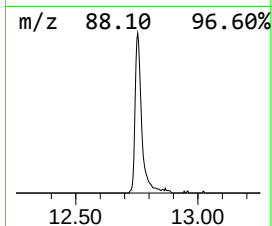
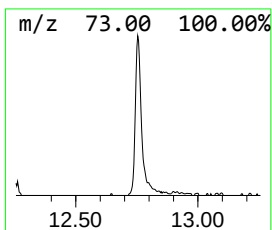
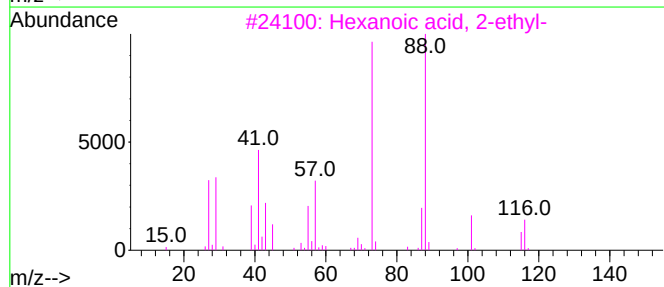
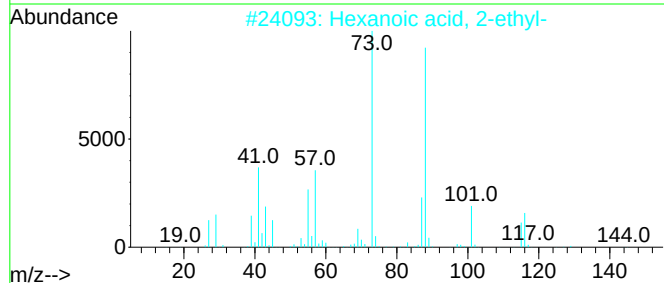
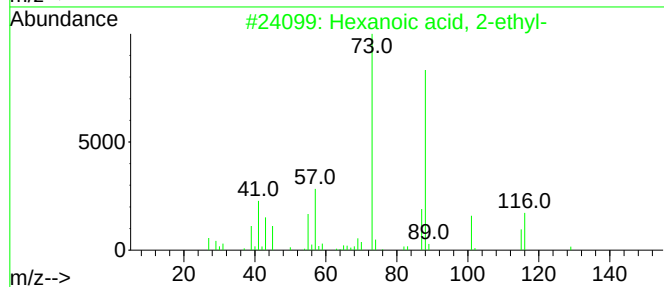
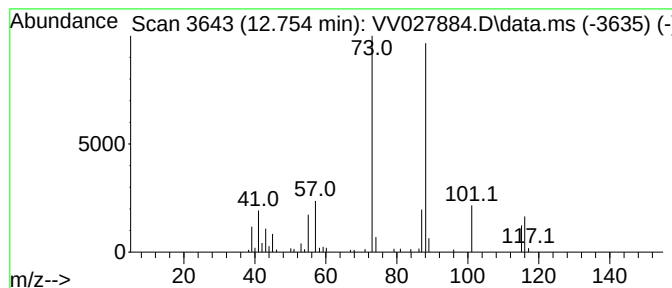
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.754	1.13 ug/L	77346	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	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
1-Hexanol, 2-et...	11.532	3.5	ug/L	238205	3	11.252	340999	5.0
Hexanoic acid, ...	12.754	1.1	ug/L	77346	3	11.252	340999	5.0