

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025003.D
 Acq On : 15 Mar 2022 17:46
 Operator : SY/MD
 Sample : N1934-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD5

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\SFAMVTR031522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	22	26	35	rVB2	4007	5886	1.04%	0.101%
2	1.307	76	83	96	rVB	93442	92991	16.42%	1.597%
3	1.391	100	109	129	rBV2	64764	134754	23.79%	2.314%
4	1.568	157	164	177	rVB	72342	81282	14.35%	1.396%
5	2.108	322	332	349	rBV	143125	209264	36.94%	3.594%
6	2.294	384	390	401	rVB	6113	8967	1.58%	0.154%
7	2.449	428	438	451	rBV	12024	27594	4.87%	0.474%
8	3.725	825	835	857	rBV6	2846	9518	1.68%	0.163%
9	3.921	883	896	936	rBV2	27154	134753	23.79%	2.314%
10	4.352	1013	1030	1063	rVB2	93438	236995	41.84%	4.070%
11	5.050	1229	1247	1276	rBV2	225767	548737	96.88%	9.423%
12	5.619	1410	1424	1449	rBV	193116	397675	70.21%	6.829%
13	6.069	1551	1564	1593	rBV	124986	261907	46.24%	4.498%
14	6.297	1628	1635	1651	rVB5	3061	6926	1.22%	0.119%
15	6.989	1838	1850	1869	rBV	59990	112623	19.88%	1.934%
16	7.317	1937	1952	1971	rBV	279148	487584	86.08%	8.373%
17	7.397	1972	1977	1989	rVB3	4272	8225	1.45%	0.141%
18	7.625	2036	2048	2074	rBV	33421	61518	10.86%	1.056%
19	7.950	2135	2149	2172	rBV7	8150	32610	5.76%	0.560%
20	8.092	2183	2193	2231	rVV2	197835	410347	72.45%	7.047%
21	8.246	2234	2241	2258	rVB4	10355	18823	3.32%	0.323%
22	8.850	2418	2429	2460	rBV	296783	487106	86.00%	8.365%
23	9.490	2618	2628	2649	rBV2	35190	92689	16.36%	1.592%
24	9.812	2719	2728	2742	rBV4	9179	14798	2.61%	0.254%
25	10.214	2842	2853	2865	rBV	79270	123765	21.85%	2.125%
26	10.381	2896	2905	2917	rVB2	7480	11740	2.07%	0.202%
27	10.815	3030	3040	3066	rBV2	63936	137499	24.28%	2.361%
28	11.149	3134	3144	3159	rVB3	16171	27155	4.79%	0.466%
29	11.246	3159	3174	3194	rVB	302282	467312	82.50%	8.025%
30	11.532	3248	3263	3278	rBV2	13342	27466	4.85%	0.472%
31	11.622	3280	3291	3314	rVB	247937	389687	68.80%	6.692%
32	12.005	3397	3410	3455	rBV	283246	566422	100.00%	9.727%
33	12.243	3480	3484	3494	rVB5	4379	7260	1.28%	0.125%
34	12.342	3507	3515	3533	rVB5	15557	28195	4.98%	0.484%
35	13.095	3736	3749	3772	rBV2	62215	134449	23.74%	2.309%
36	13.432	3846	3854	3864	rVB6	7579	11532	2.04%	0.198%

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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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

37	14.040	4030	4043	4053	rBV	4261	7278	1.28%	0.125%
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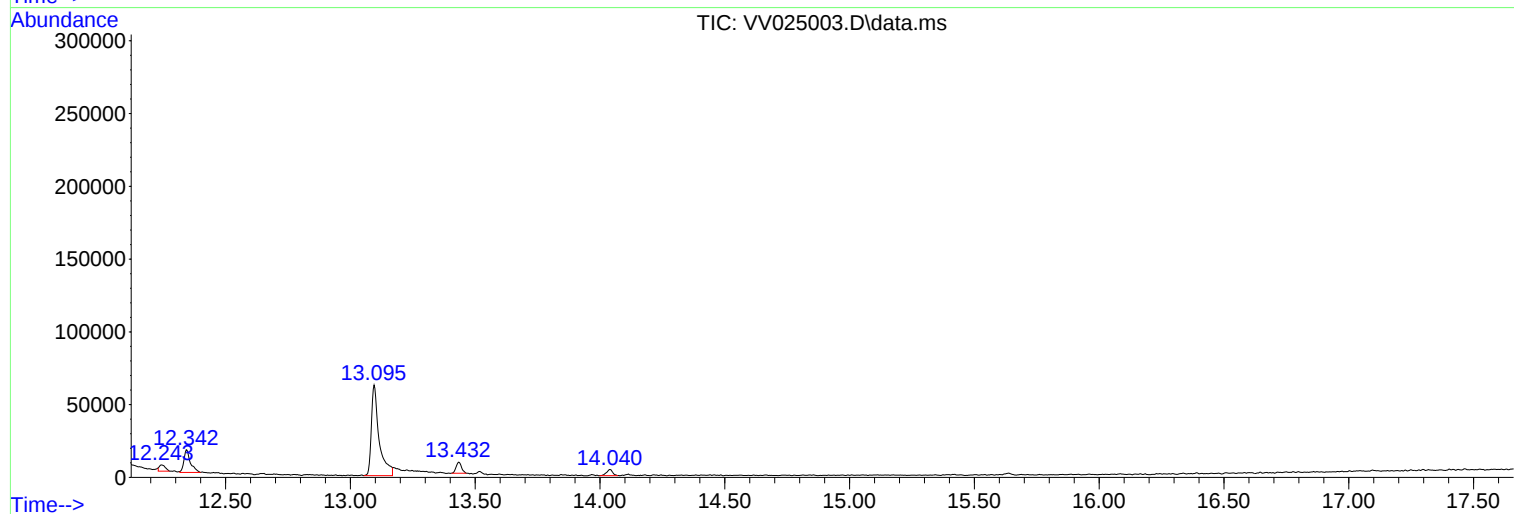
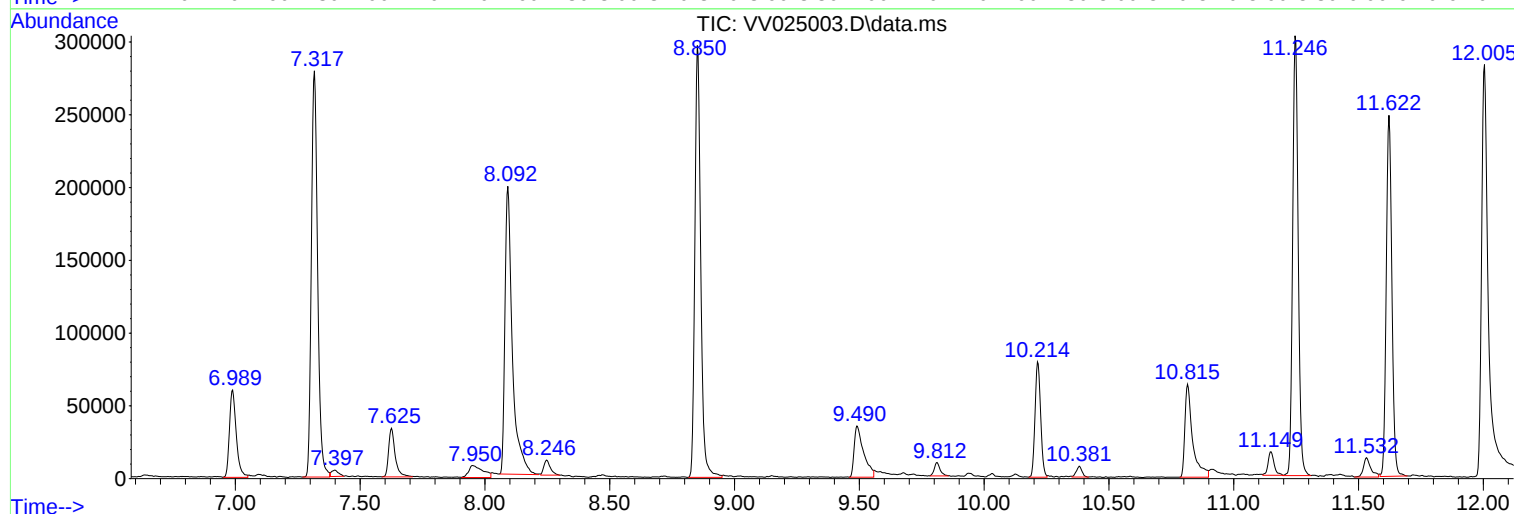
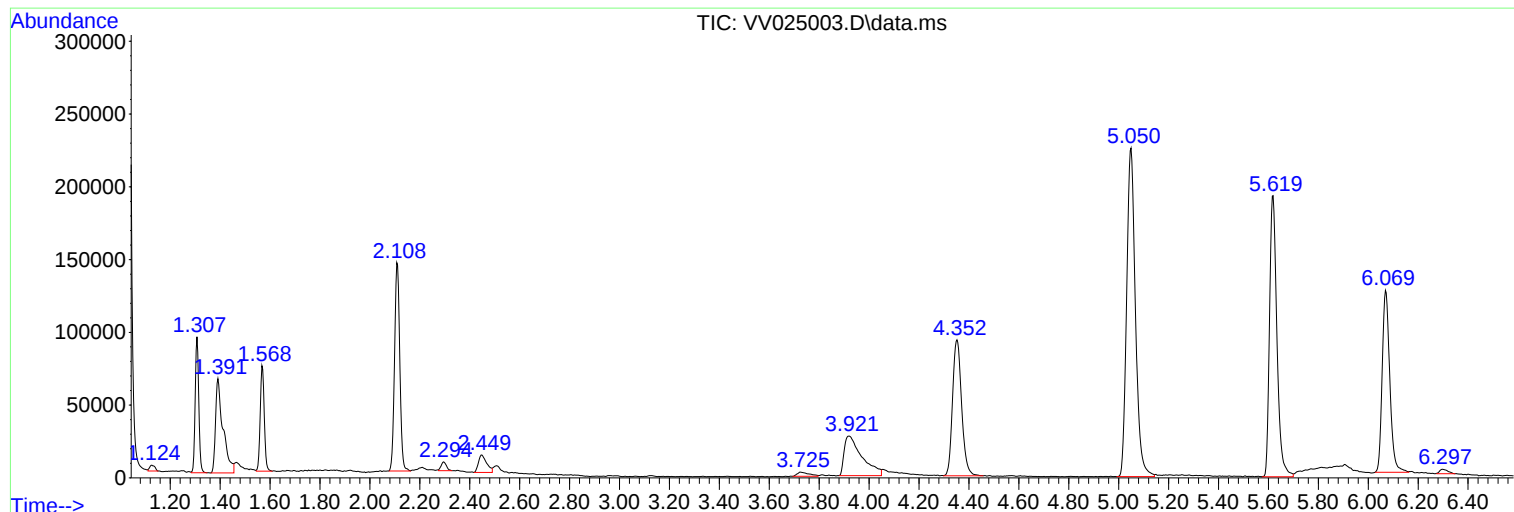
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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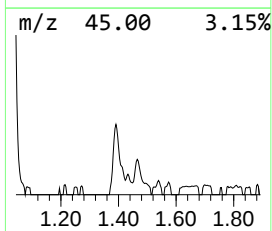
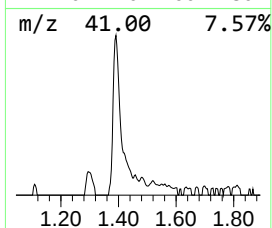
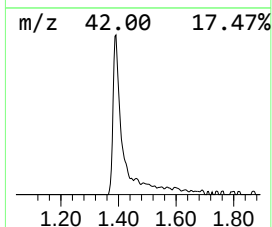
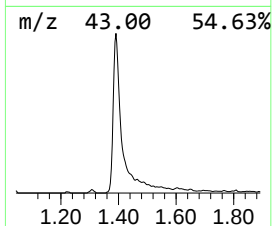
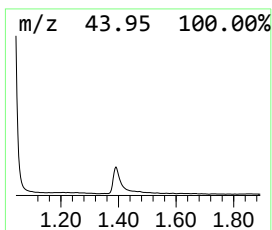
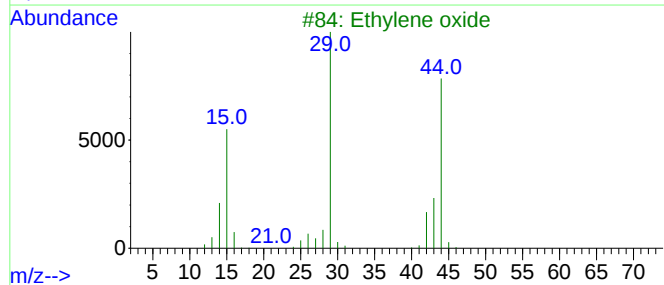
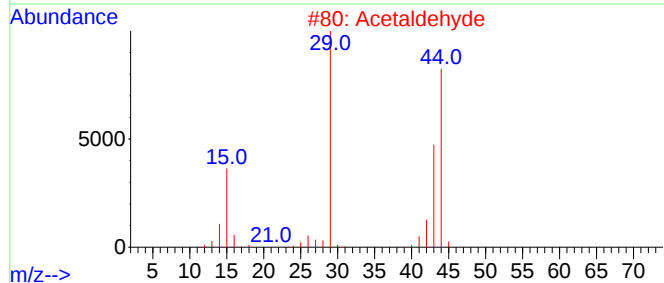
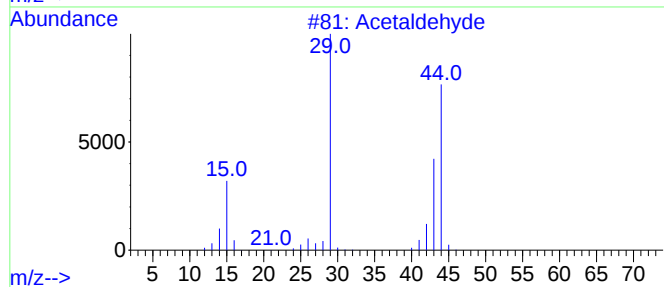
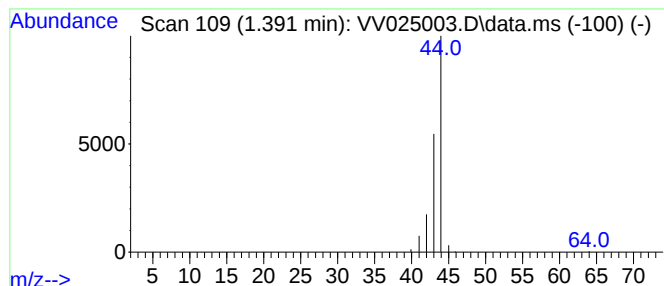
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.391	1.69 ug/L	134754	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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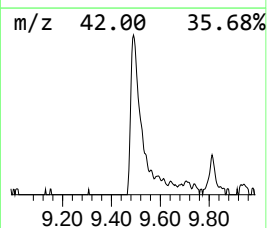
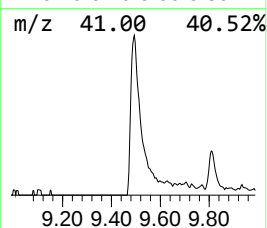
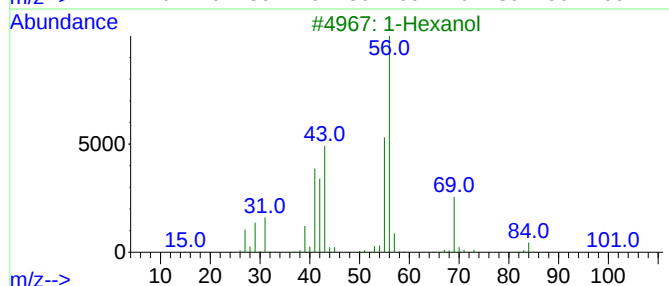
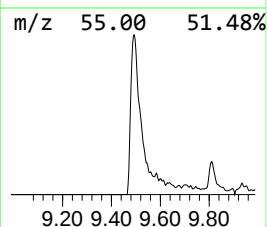
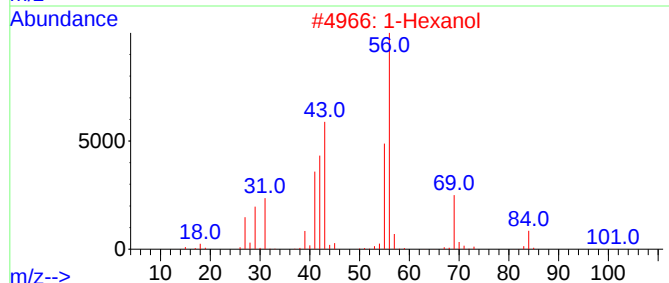
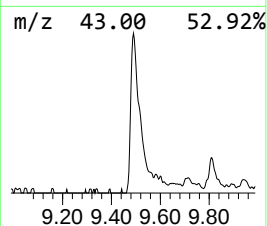
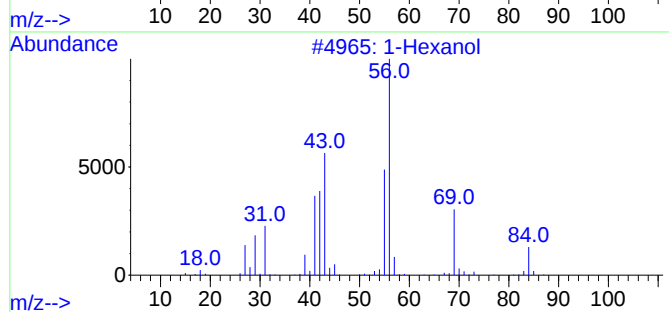
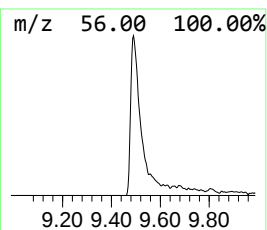
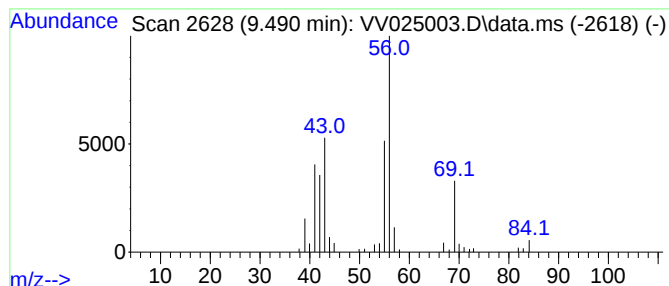
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.490	0.95 ug/L	92689	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol			102	C6H14O	000111-27-3	90
2	1-Hexanol			102	C6H14O	000111-27-3	83
3	1-Hexanol			102	C6H14O	000111-27-3	83
4	Cyclopentane, methyl-			84	C6H12	000096-37-7	78
5	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	72



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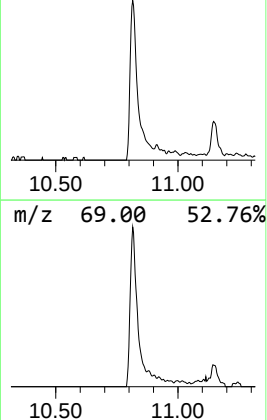
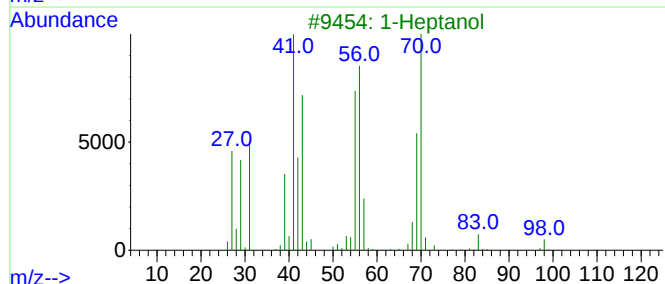
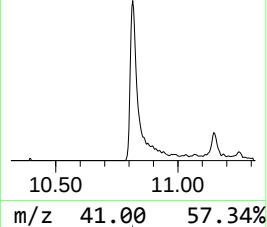
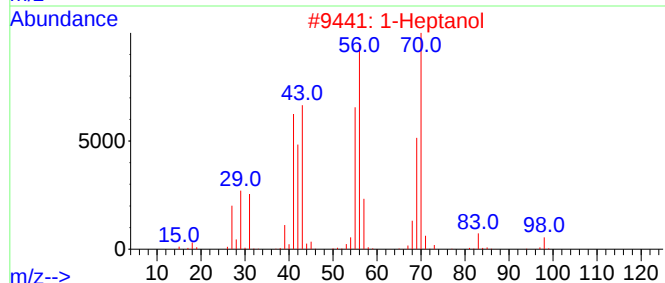
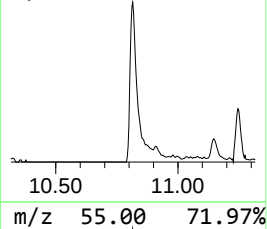
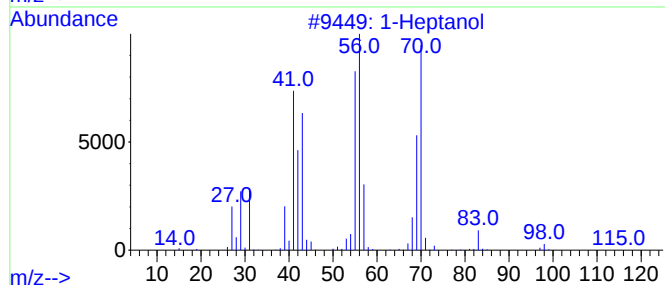
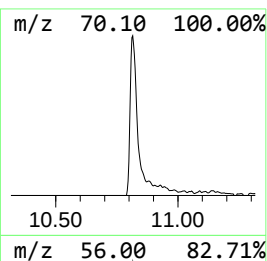
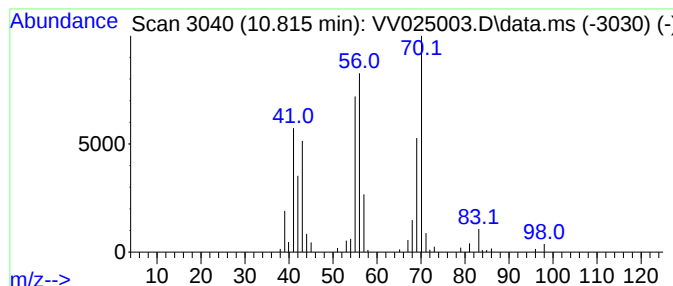
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Heptanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.815	1.47 ug/L	137499	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol	116	C7H16O	000111-70-6	90
2			1-Heptanol	116	C7H16O	000111-70-6	83
3			1-Heptanol	116	C7H16O	000111-70-6	83
4			Formic acid, heptyl ester	144	C8H16O2	000112-23-2	83
5			Formic acid, heptyl ester	144	C8H16O2	000112-23-2	83



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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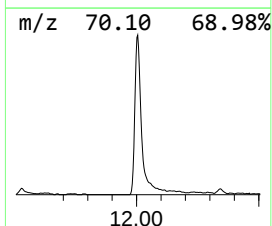
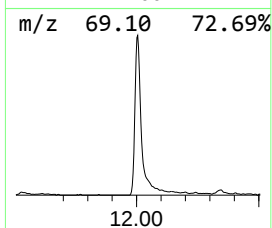
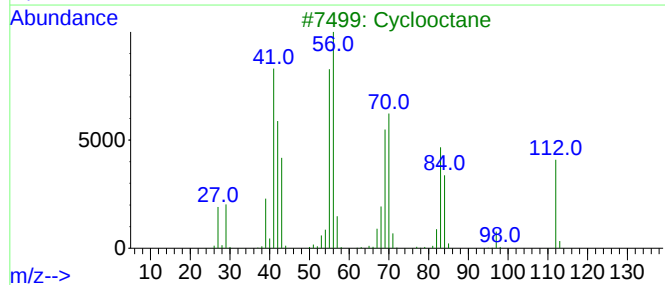
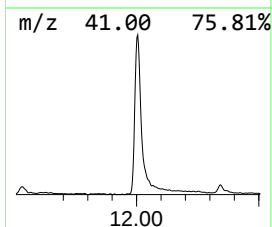
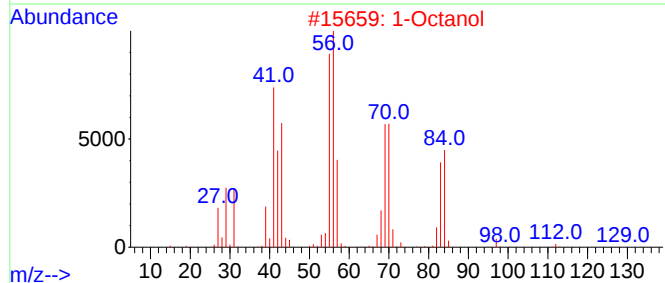
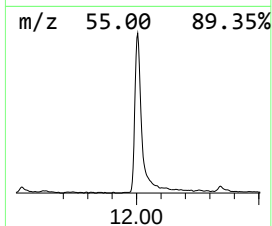
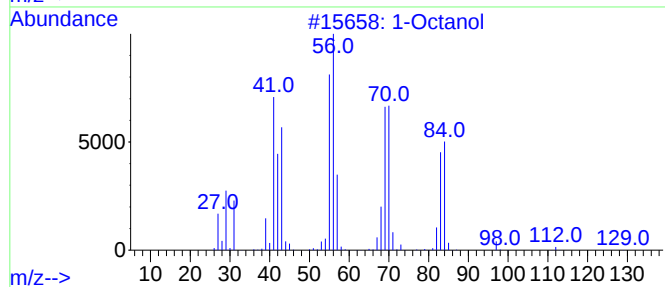
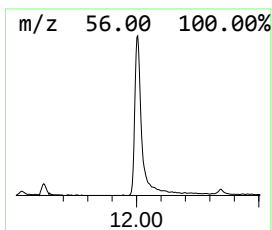
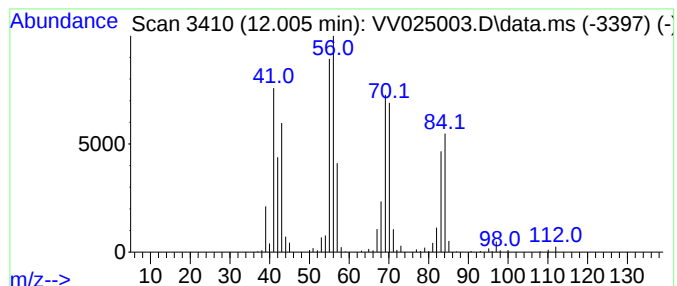
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1-Octanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	6.06 ug/L	566422	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol	130	C8H18O	000111-87-5	91
2			1-Octanol	130	C8H18O	000111-87-5	91
3			Cyclooctane	112	C8H16	000292-64-8	90
4			Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
5			1-Nonanol	144	C9H20O	000143-08-8	86



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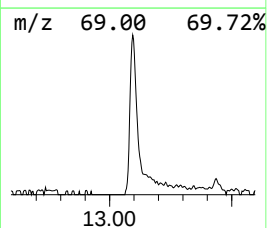
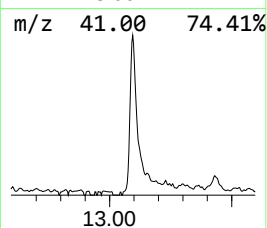
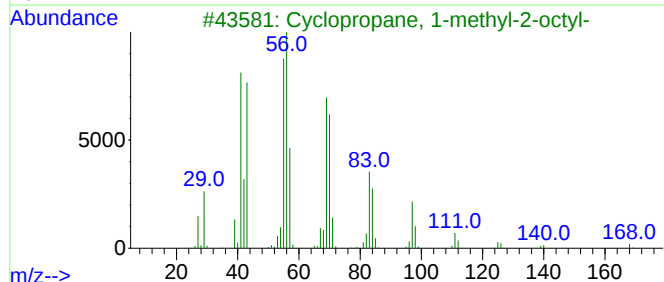
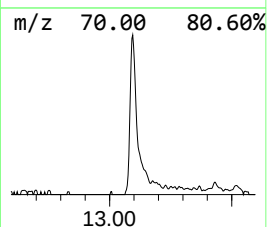
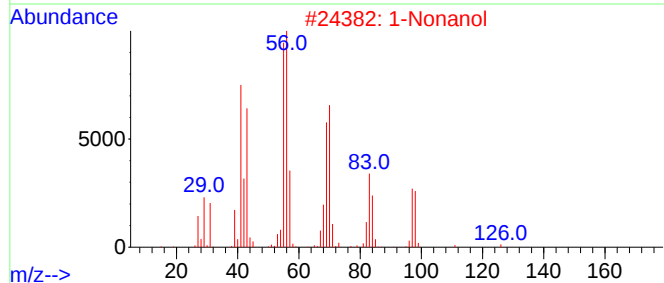
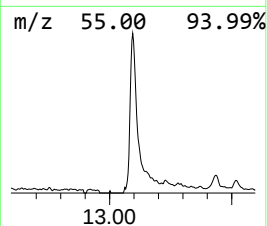
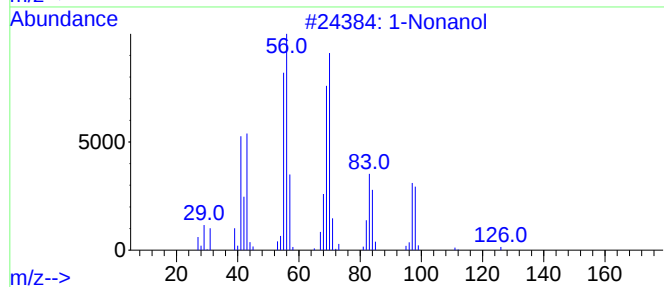
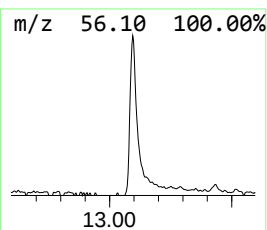
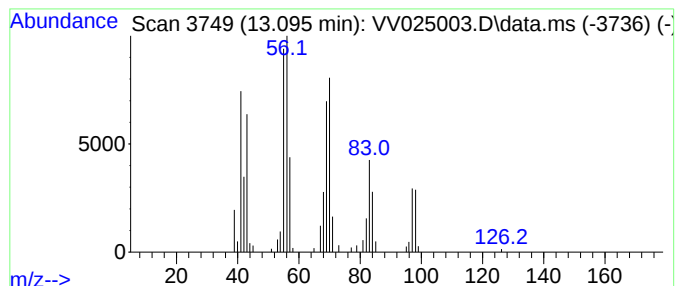
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1-Nonanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.095	1.44 ug/L	134449	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol			144	C9H20O	000143-08-8	91
2	1-Nonanol			144	C9H20O	000143-08-8	91
3	Cyclopropane, 1-methyl-2-octyl-			168	C12H24	037617-26-8	86
4	1-Nonanol			144	C9H20O	000143-08-8	86
5	Cyclopropane, nonyl-			168	C12H24	074663-85-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025003.D
Acq On : 15 Mar 2022 17:46
Operator : SY/MD
Sample : N1934-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDD5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
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
Acetaldehyde	1.391	1.7	ug/L	134754	1	5.616	397675	5.0
1-Hexanol	9.490	0.9	ug/L	92689	2	8.850	487106	5.0
1-Heptanol	10.815	1.5	ug/L	137499	3	11.249	467312	5.0
1-Octanol	12.005	6.1	ug/L	566422	3	11.249	467312	5.0
1-Nonanol	13.095	1.4	ug/L	134449	3	11.249	467312	5.0