

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
 Data File : VV025152.D
 Acq On : 24 Mar 2022 15:40
 Operator : SY/MD
 Sample : N2044-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY37

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: VV025152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	33	rVB	14780	14383	2.47%	0.235%
2	1.179	38	43	51	rBV	15550	14957	2.56%	0.245%
3	1.307	74	83	95	rVB	104076	110572	18.95%	1.809%
4	1.571	156	165	177	rBV	78991	90142	15.45%	1.475%
5	2.111	319	333	348	rBV3	185864	298918	51.23%	4.891%
6	2.185	348	356	376	rVB	4332	10890	1.87%	0.178%
7	3.191	655	669	693	rBV	174985	364175	62.42%	5.959%
8	3.892	873	887	928	rBV	46845	157046	26.92%	2.570%
9	4.352	1014	1030	1058	rBV	100484	259612	44.50%	4.248%
10	4.612	1097	1111	1128	rBV3	10340	25145	4.31%	0.411%
11	5.050	1231	1247	1277	rBV2	235999	583440	100.00%	9.546%
12	5.619	1413	1424	1452	rBV	160800	325336	55.76%	5.323%
13	5.921	1506	1518	1546	rVB5	18443	42177	7.23%	0.690%
14	6.069	1551	1564	1588	rBV	125904	261661	44.85%	4.281%
15	6.185	1591	1600	1614	rVB5	5194	11180	1.92%	0.183%
16	6.297	1627	1635	1657	rBV3	11880	27448	4.70%	0.449%
17	6.989	1840	1850	1879	rBV	56273	106301	18.22%	1.739%
18	7.317	1941	1952	1972	rBV	298586	519688	89.07%	8.503%
19	7.397	1972	1977	1997	rVB5	5772	12363	2.12%	0.202%
20	7.625	2039	2048	2063	rBV2	29586	53010	9.09%	0.867%
21	7.940	2133	2146	2154	rBV3	12044	21270	3.65%	0.348%
22	8.088	2180	2192	2229	rBV	204441	393683	67.48%	6.441%
23	8.239	2229	2239	2274	rVV	111732	195782	33.56%	3.203%
24	8.853	2416	2430	2456	rBV	239855	396084	67.89%	6.481%
25	9.808	2718	2727	2751	rBV2	37056	63851	10.94%	1.045%
26	10.217	2842	2854	2871	rBV	79612	126099	21.61%	2.063%
27	10.381	2893	2905	2917	rBV2	32296	52183	8.94%	0.854%
28	10.718	3002	3010	3018	rBV2	8617	11984	2.05%	0.196%
29	10.763	3019	3024	3038	rVB4	6167	10234	1.75%	0.167%
30	10.860	3048	3054	3064	rVV3	4215	6175	1.06%	0.101%
31	11.146	3133	3143	3165	rBV2	117742	187041	32.06%	3.060%
32	11.249	3165	3175	3192	rVB	266516	403953	69.24%	6.609%
33	11.622	3277	3291	3315	rBV	259748	409690	70.22%	6.703%
34	12.011	3401	3412	3429	rBV5	7422	14654	2.51%	0.240%
35	12.249	3474	3486	3497	rBV2	16647	26570	4.55%	0.435%
36	12.342	3503	3515	3542	rBV	268198	408047	69.94%	6.676%

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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	4033	4043	4055	rVB2	5754	9439	1.62%	0.154%
38	14.175	4076	4085	4103	rBV2	48298	76233	13.07%	1.247%
39	15.143	4380	4386	4399	rVB7	7089	10349	1.77%	0.169%

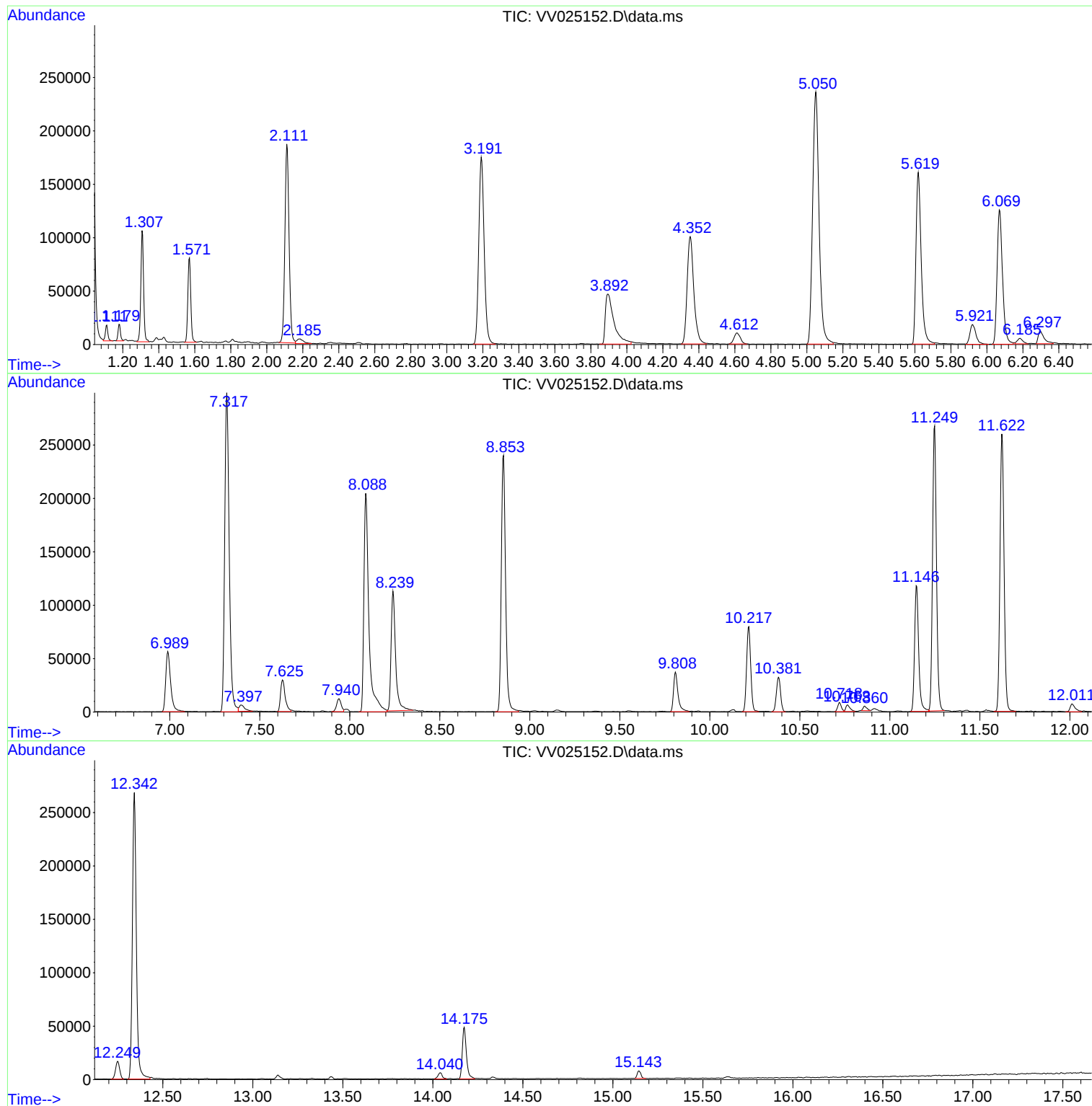
Sum of corrected areas: 6111765

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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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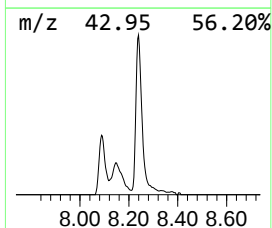
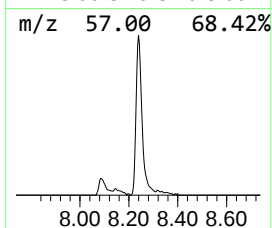
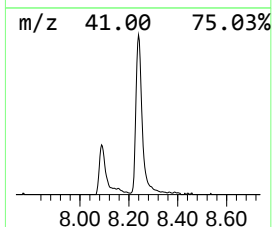
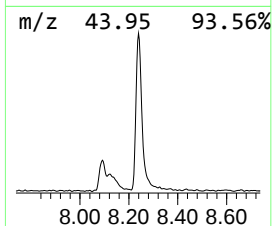
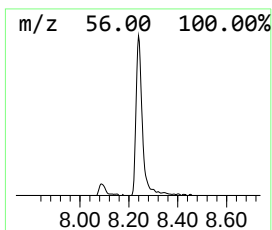
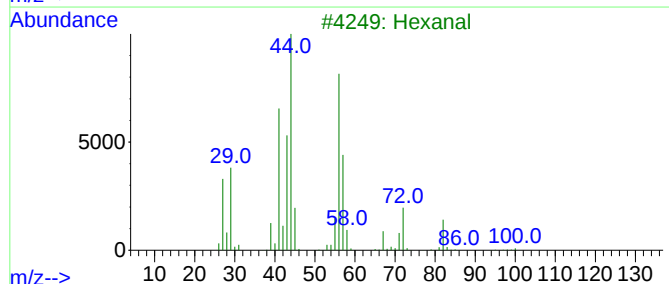
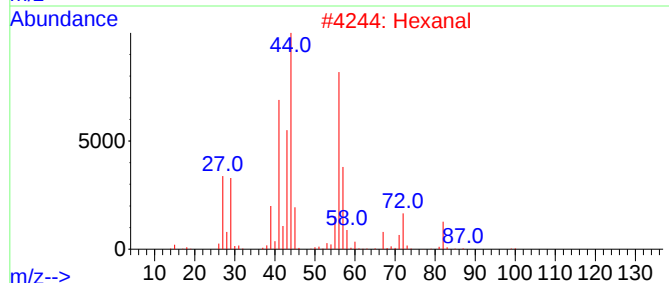
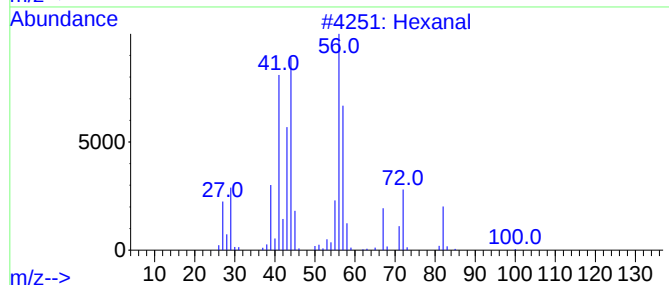
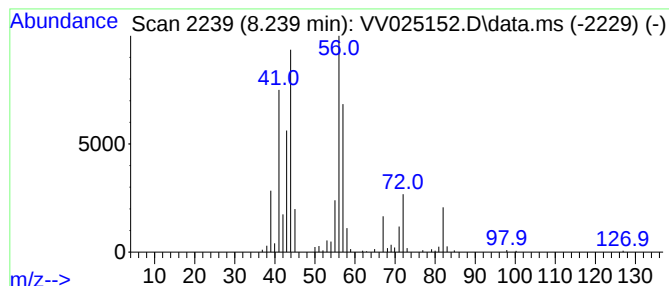
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	2.47 ug/L	195782	Chlorobenzene-d5	8.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	94
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	90
5	Hexanal			100	C6H12O	000066-25-1	83



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY37

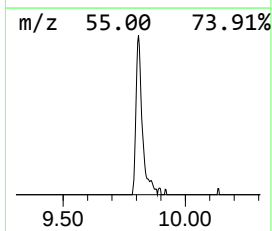
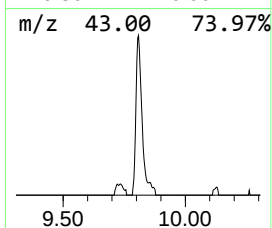
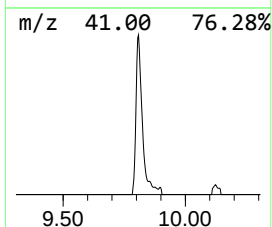
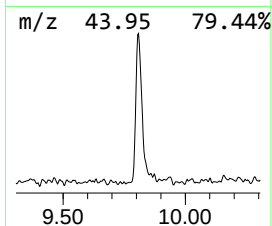
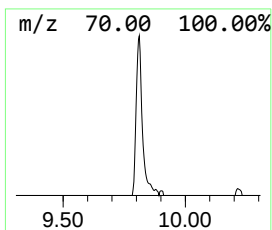
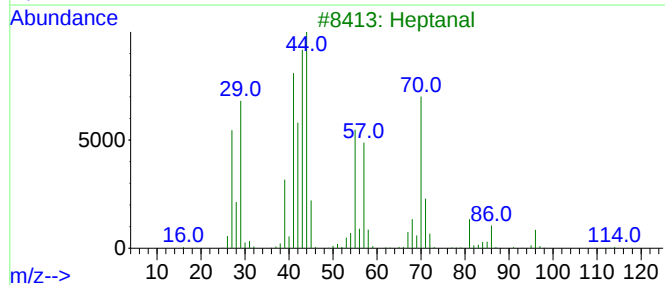
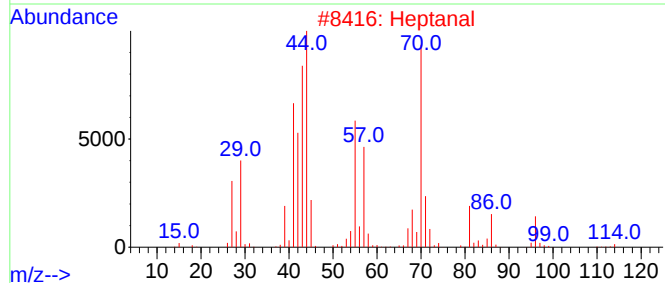
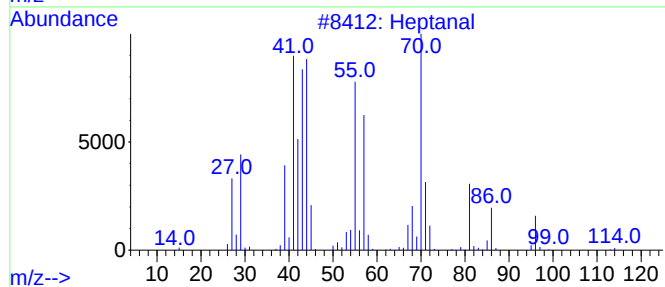
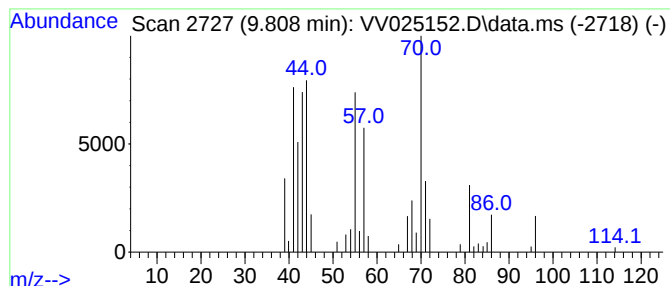
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Heptanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.808	0.81 ug/L	63851	Chlorobenzene-d5	8.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	90
2	Heptanal			114	C7H14O	000111-71-7	86
3	Heptanal			114	C7H14O	000111-71-7	53
4	Heptanal			114	C7H14O	000111-71-7	53
5	Hexanal, 3-methyl-			114	C7H14O	019269-28-4	50



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFY37

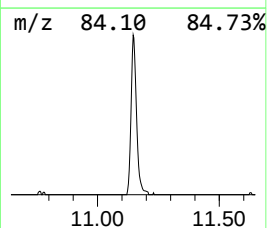
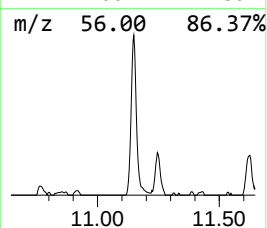
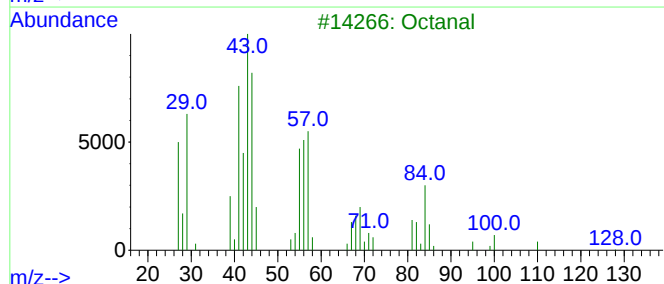
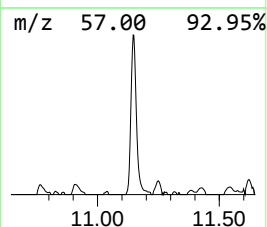
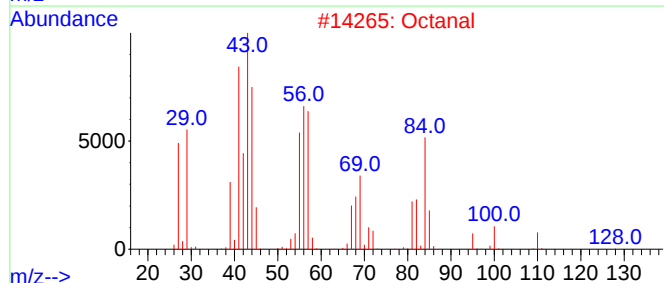
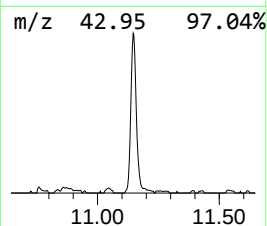
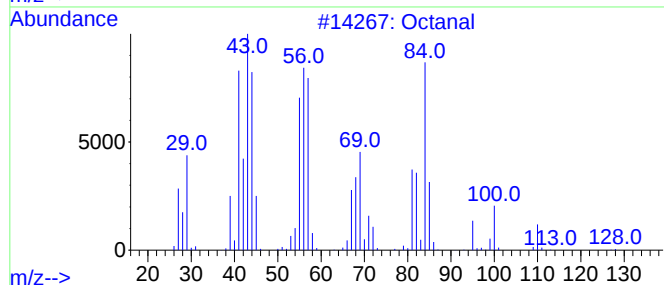
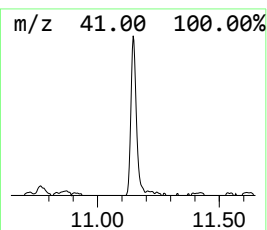
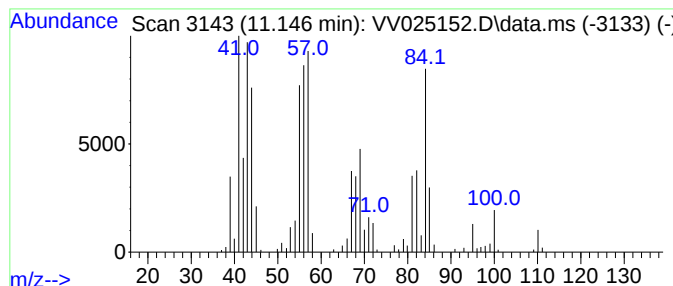
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	2.32 ug/L	187041	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	90
3	Octanal			128	C8H16O	000124-13-0	90
4	Octanal			128	C8H16O	000124-13-0	90
5	Octanal			128	C8H16O	000124-13-0	72



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

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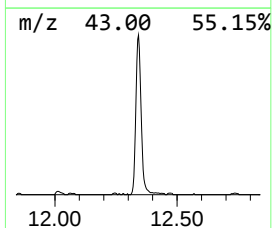
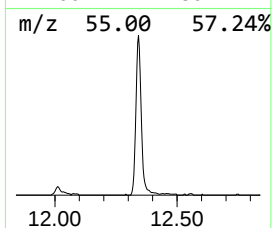
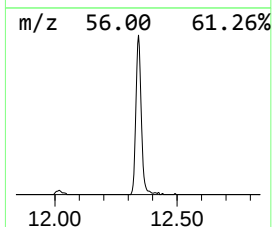
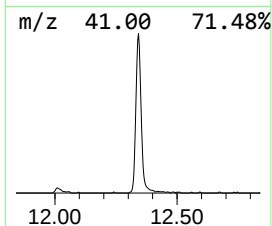
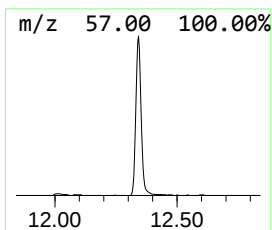
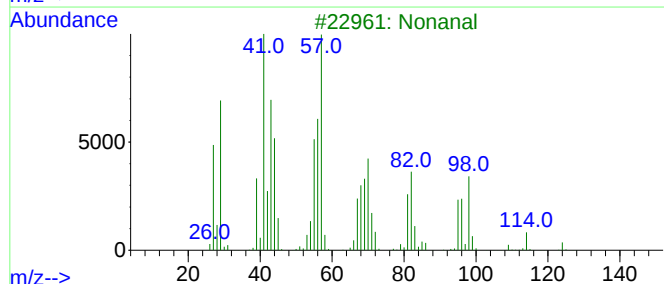
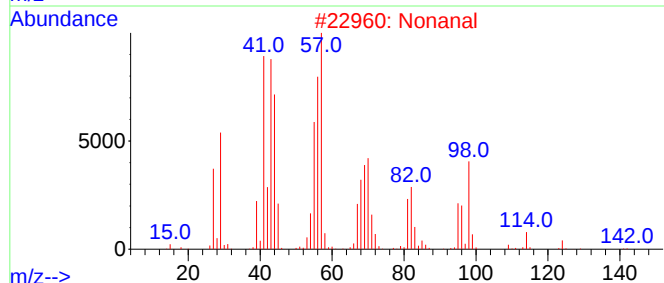
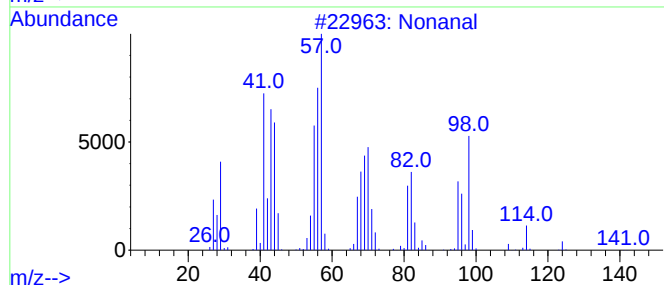
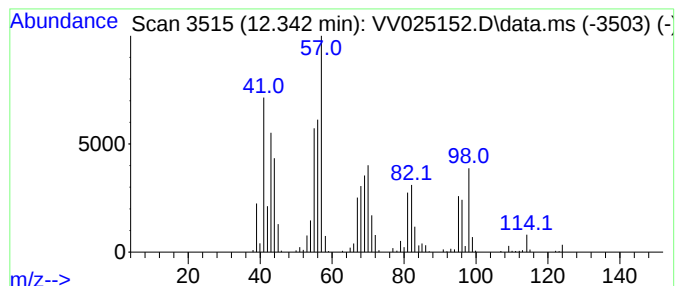
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	5.05 ug/L	408047	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	83
3			Nonanal	142	C9H18O	000124-19-6	83
4			Nonanal	142	C9H18O	000124-19-6	80
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	49



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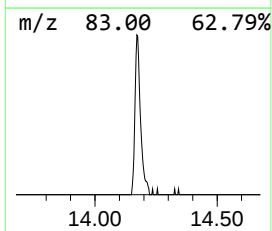
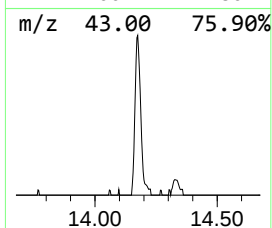
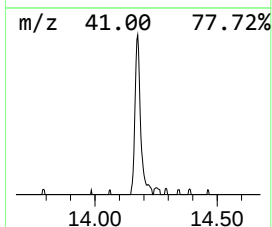
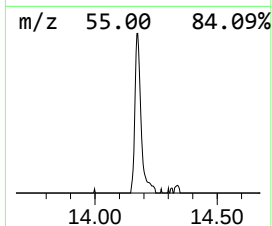
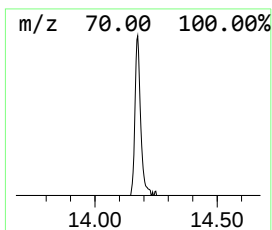
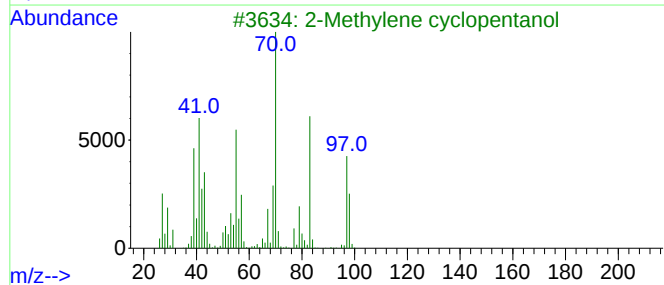
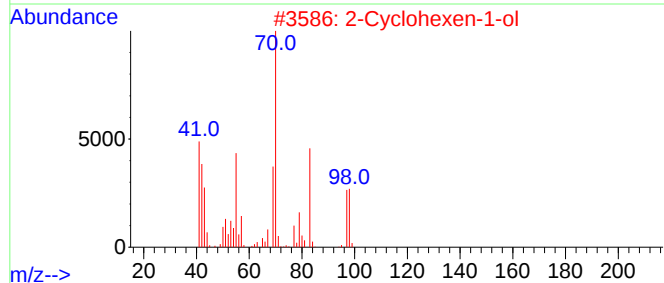
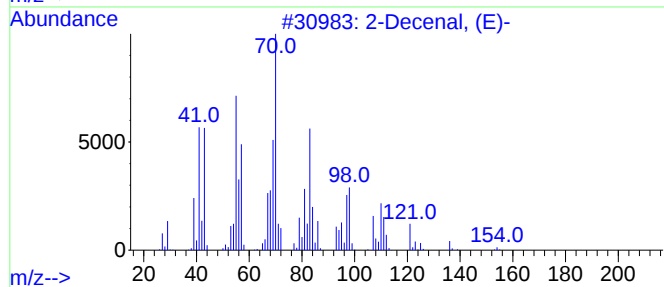
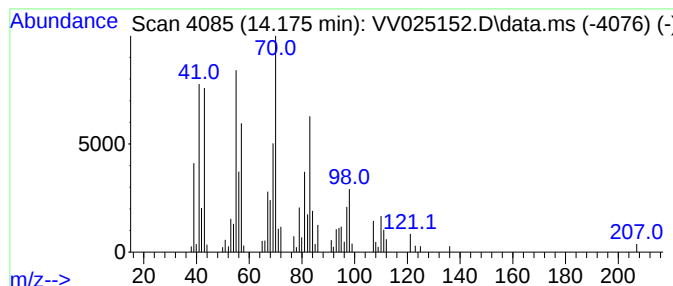
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 2-Decenal, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	0.94 ug/L	76233	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decenal, (E)-	154	C10H18O	003913-81-3	91
2			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
3			2-Methylene cyclopentanol	98	C6H10O	020461-31-8	49
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	45
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025152.D
Acq On : 24 Mar 2022 15:40
Operator : SY/MD
Sample : N2044-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY37

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
Hexanal	8.239	2.5	ug/L	195782	2	8.853	396084	5.0
Heptanal	9.808	0.8	ug/L	63851	2	8.853	396084	5.0
Octanal	11.146	2.3	ug/L	187041	3	11.249	403953	5.0
Nonanal	12.342	5.0	ug/L	408047	3	11.249	403953	5.0
2-Decenal, (E)-	14.175	0.9	ug/L	76233	3	11.249	403953	5.0