

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
 Data File : VV025122.D
 Acq On : 22 Mar 2022 12:53
 Operator : SY/MD
 Sample : N2044-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY30

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: VV025122.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	17	22	31	rVB	7334	7196	1.64%	0.165%
2	1.179	38	43	51	rBV	7808	7079	1.61%	0.162%
3	1.307	75	83	95	rVB	71115	74188	16.90%	1.697%
4	1.571	157	165	180	rVB	57305	65793	14.99%	1.505%
5	1.809	230	239	254	rVB2	9671	14231	3.24%	0.325%
6	2.111	320	333	348	rBV	113006	171950	39.17%	3.932%
7	2.185	348	356	378	rVB2	4966	13573	3.09%	0.310%
8	3.896	876	888	925	rBV2	40207	137624	31.35%	3.147%
9	4.352	1014	1030	1063	rBV3	76810	214029	48.75%	4.895%
10	5.047	1231	1246	1278	rBV2	175750	439032	100.00%	10.041%
11	5.619	1409	1424	1454	rBV	150582	310907	70.82%	7.110%
12	5.915	1507	1516	1532	rBV6	3728	8348	1.90%	0.191%
13	6.069	1550	1564	1591	rBV	97341	199744	45.50%	4.568%
14	6.294	1627	1634	1653	rBV3	9234	19861	4.52%	0.454%
15	6.989	1840	1850	1869	rBV	42800	80034	18.23%	1.830%
16	7.317	1941	1952	1972	rBV	209927	368749	83.99%	8.433%
17	7.625	2039	2048	2072	rBV2	22540	40749	9.28%	0.932%
18	7.940	2134	2146	2155	rBV4	6840	12330	2.81%	0.282%
19	8.088	2183	2192	2225	rBV	175831	345478	78.69%	7.901%
20	8.239	2228	2239	2269	rVV	120583	208039	47.39%	4.758%
21	8.850	2418	2429	2458	rBV	227224	375425	85.51%	8.586%
22	9.809	2720	2727	2748	rBV2	23245	38769	8.83%	0.887%
23	10.217	2843	2854	2873	rVB2	63318	98920	22.53%	2.262%
24	10.384	2895	2906	2917	rVB	14194	22904	5.22%	0.524%
25	10.719	3001	3010	3019	rBV2	5661	7866	1.79%	0.180%
26	11.149	3135	3144	3162	rBV2	59134	93130	21.21%	2.130%
27	11.249	3164	3175	3194	rVV	237610	367725	83.76%	8.410%
28	11.622	3278	3291	3309	rBV	191776	299234	68.16%	6.843%
29	12.011	3405	3412	3423	rBV5	4536	8078	1.84%	0.185%
30	12.249	3475	3486	3496	rBV2	7839	12065	2.75%	0.276%
31	12.342	3504	3515	3541	rBV2	147634	230387	52.48%	5.269%
32	14.037	4032	4042	4052	rBV2	4739	7826	1.78%	0.179%
33	14.175	4076	4085	4100	rBV2	38882	61359	13.98%	1.403%
34	15.146	4379	4387	4396	rBV4	7279	9919	2.26%	0.227%

Sum of corrected areas: 4372541

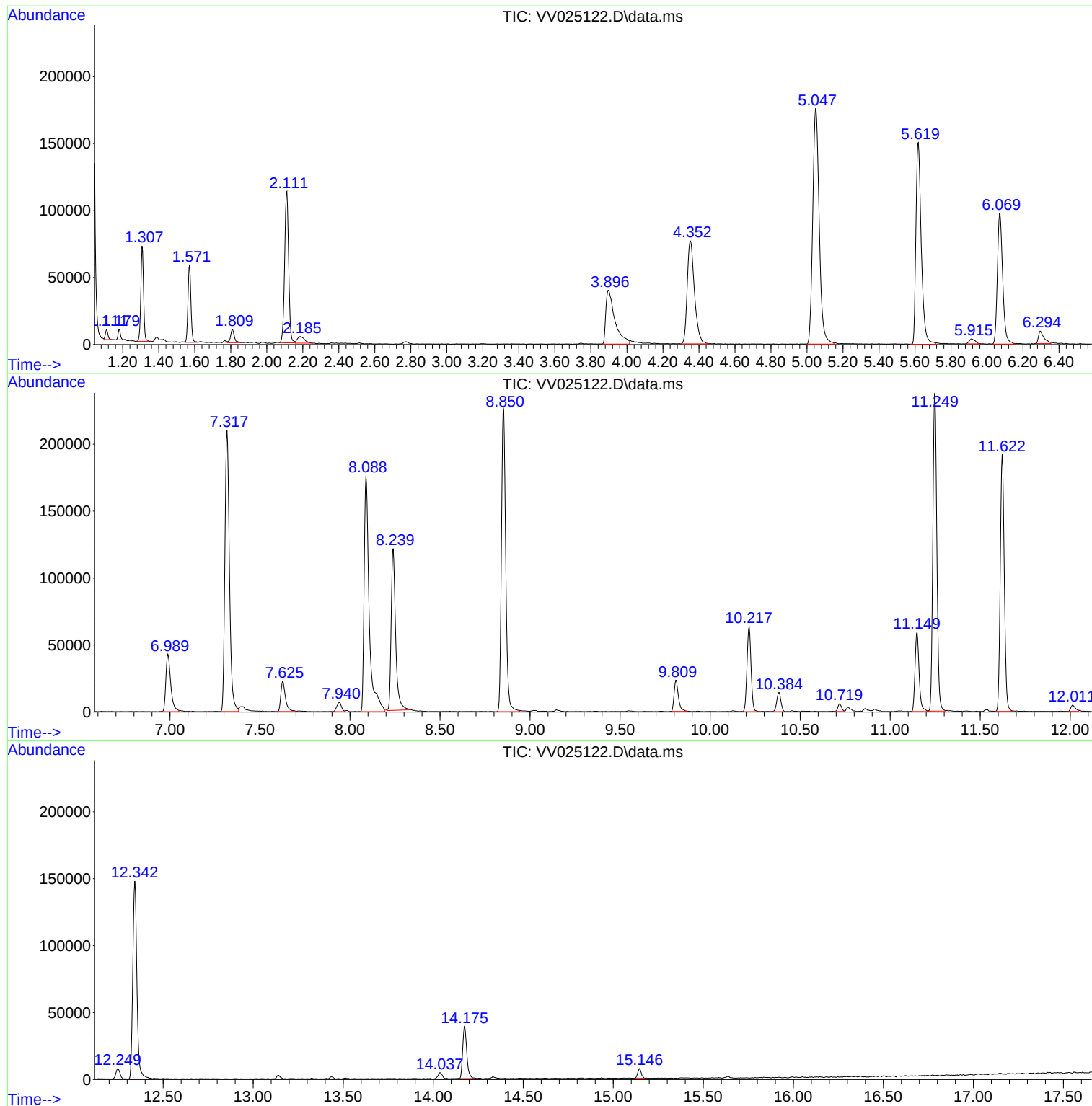
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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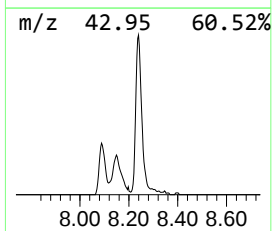
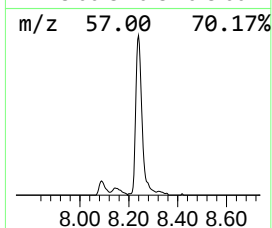
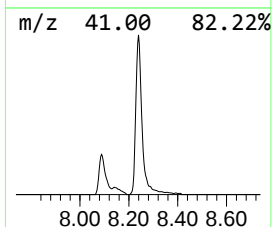
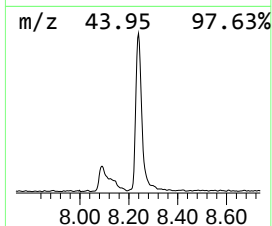
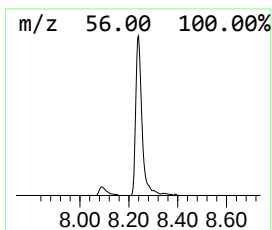
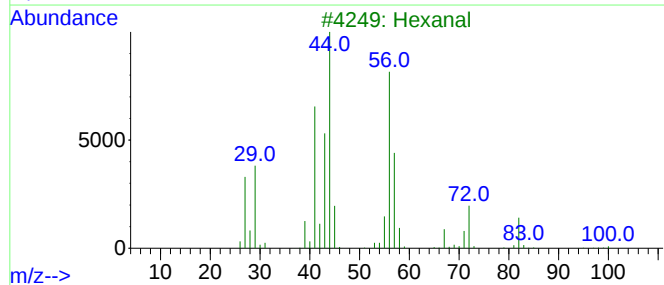
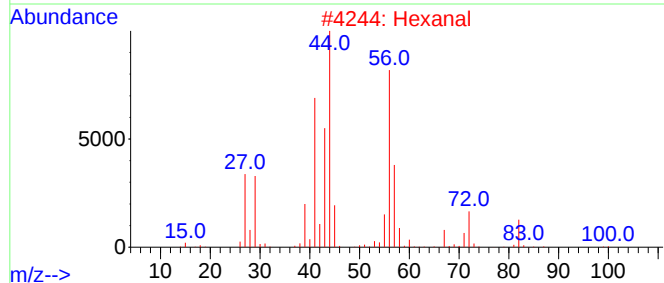
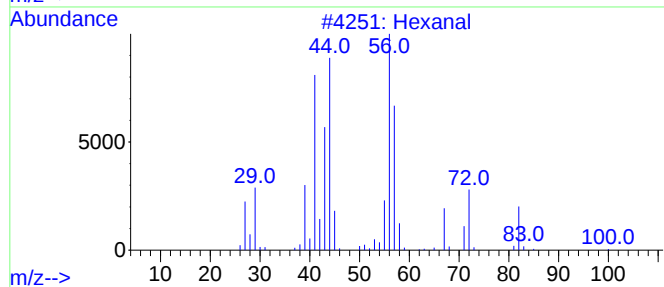
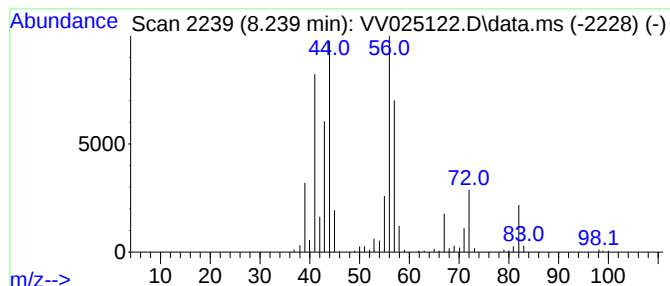
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	2.77 ug/L	208039	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	86
5	Hexanal			100	C6H12O	000066-25-1	78



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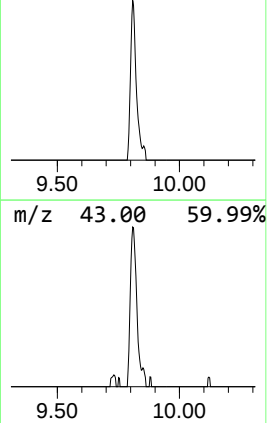
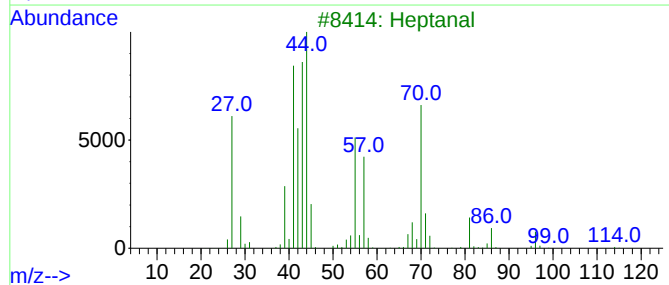
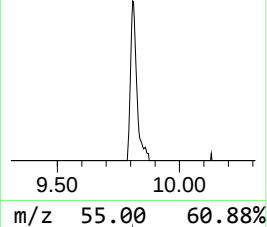
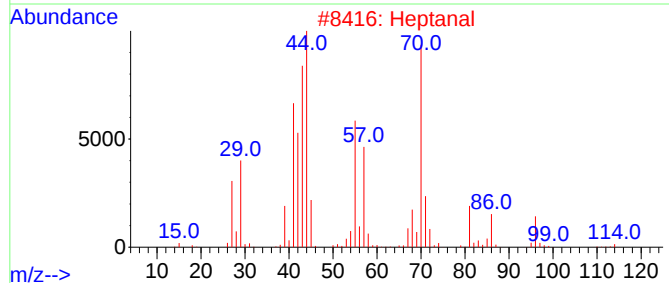
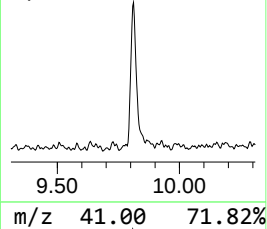
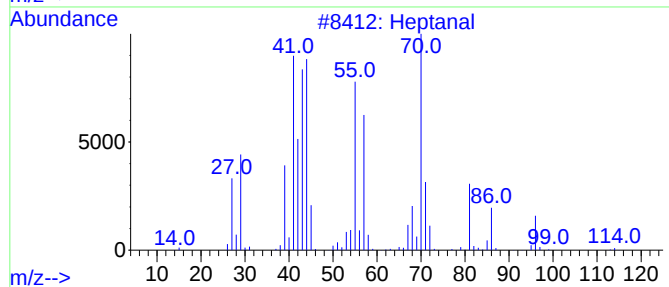
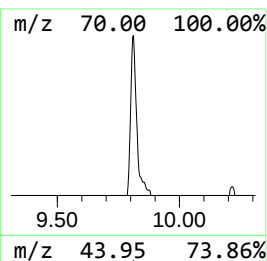
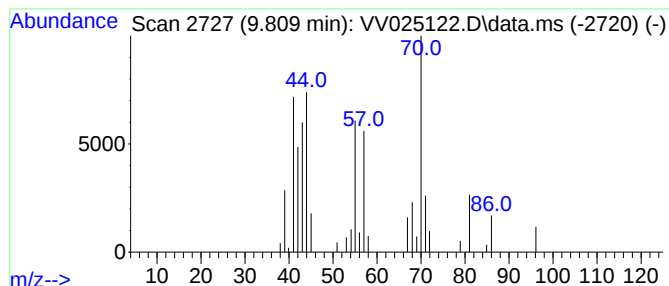
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Heptanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.809	0.52 ug/L	38769	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	87
2	Heptanal			114	C7H14O	000111-71-7	86
3	Heptanal			114	C7H14O	000111-71-7	83
4	Heptanal			114	C7H14O	000111-71-7	83
5	Heptanal			114	C7H14O	000111-71-7	78



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

Instrument :
MSVOA_V
ClientSampleId :
BFY30

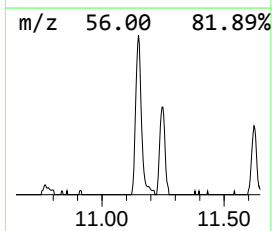
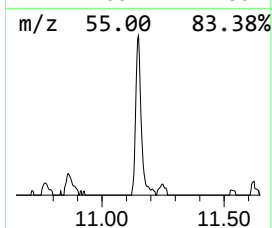
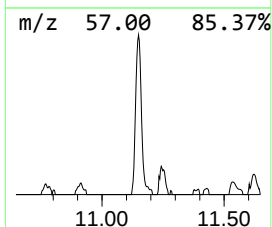
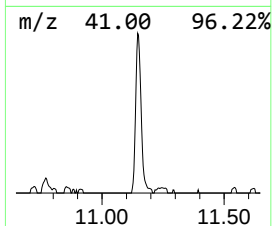
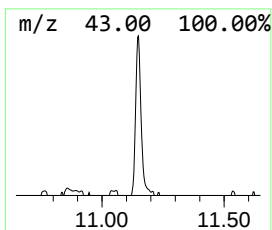
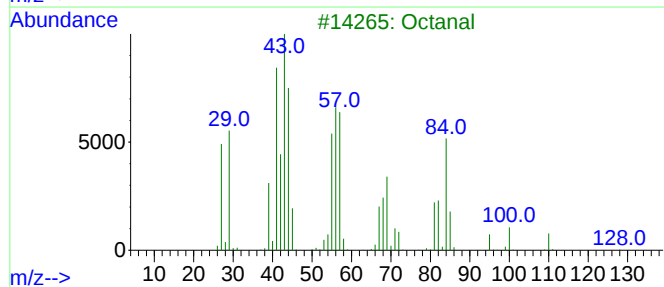
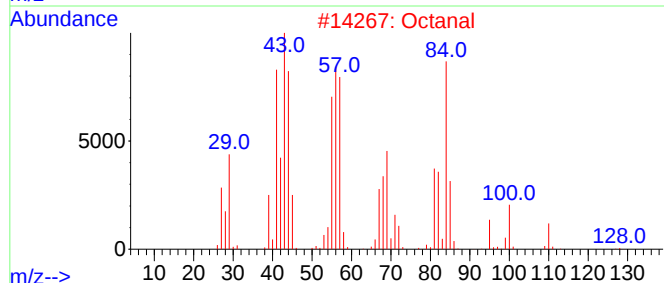
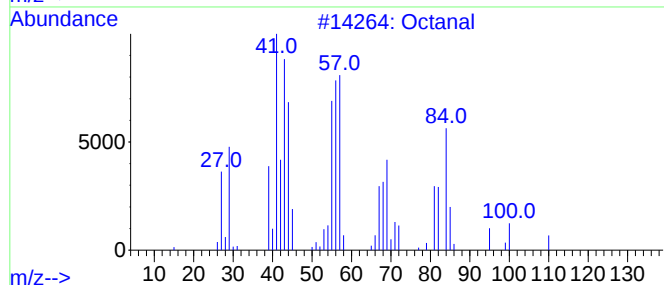
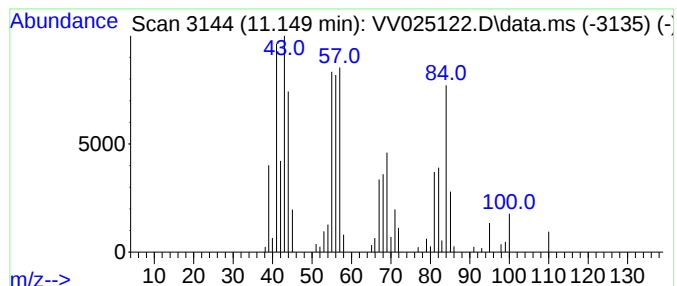
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	1.27 ug/L	93130	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	91
3	Octanal			128	C8H16O	000124-13-0	90
4	Octanal			128	C8H16O	000124-13-0	83
5	Octanal			128	C8H16O	000124-13-0	83



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Sample : N2044-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY30

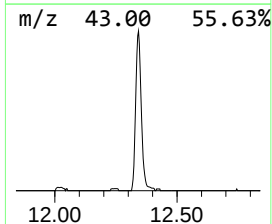
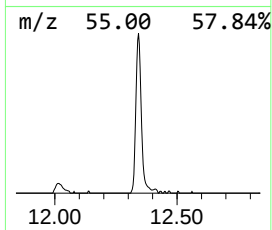
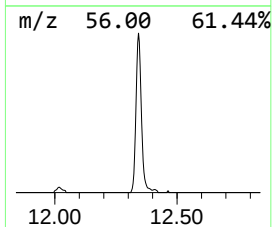
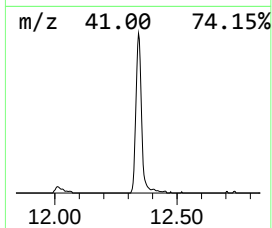
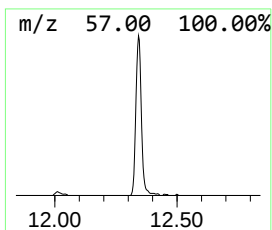
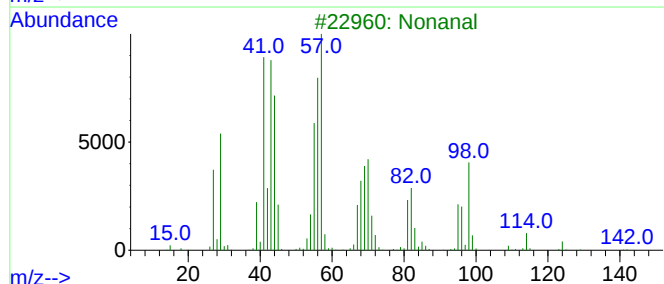
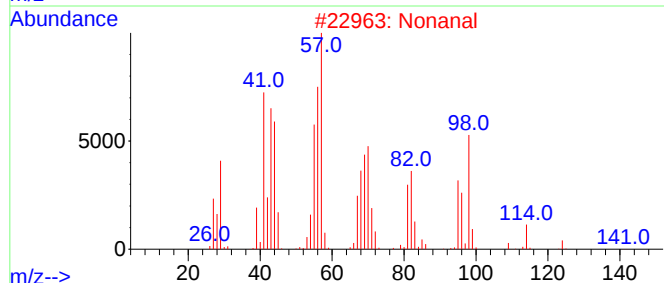
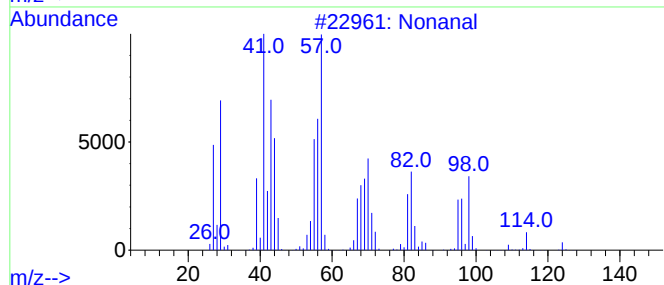
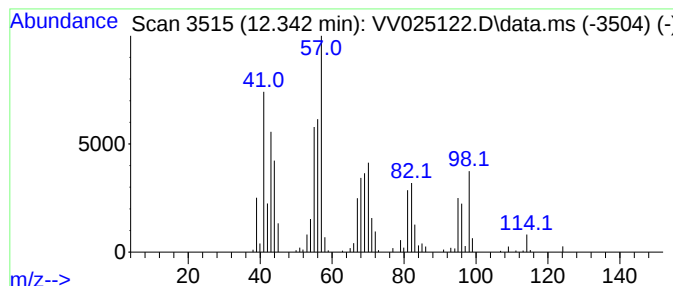
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	3.13 ug/L	230387	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	91
3			Nonanal	142	C9H18O	000124-19-6	83
4			Nonanal	142	C9H18O	000124-19-6	80
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	46



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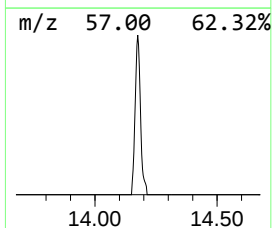
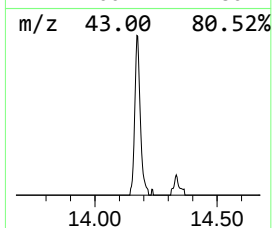
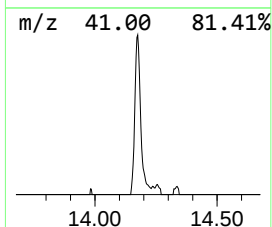
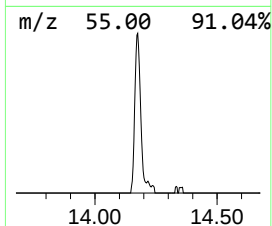
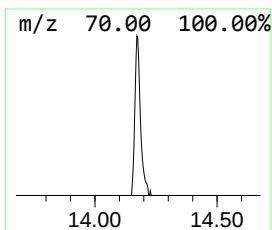
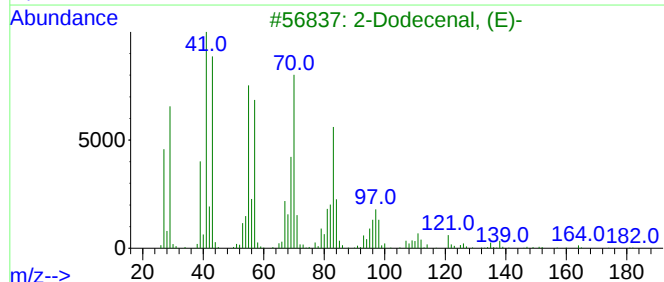
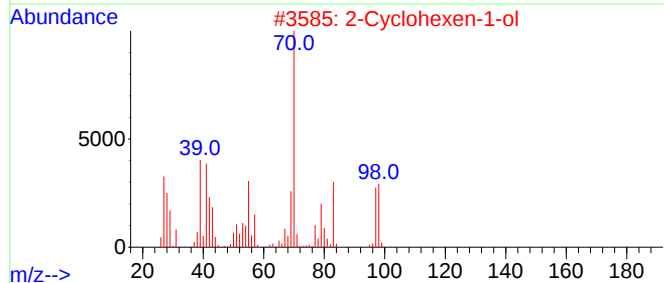
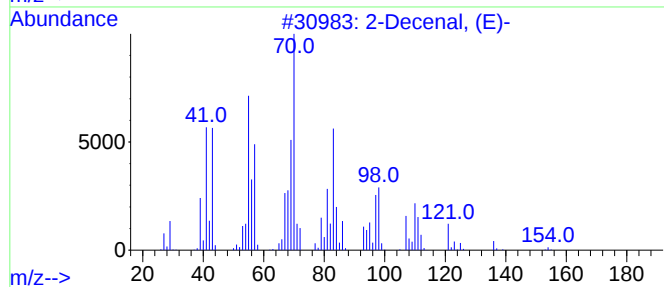
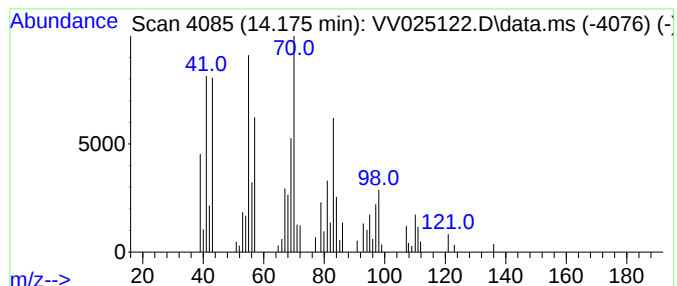
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 2-Decenal, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	0.83 ug/L	61359	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	60
3		2-Dodecenal, (E)-	182	C12H22O	020407-84-5	59
4		2-Methylene cyclopentanol	98	C6H10O	020461-31-8	53
5		2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.239	2.8	ug/L	208039	2	8.850	375425	5.0
Heptanal	9.809	0.5	ug/L	38769	2	8.850	375425	5.0
Octanal	11.149	1.3	ug/L	93130	3	11.249	367725	5.0
Nonanal	12.342	3.1	ug/L	230387	3	11.249	367725	5.0
2-Decenal, (E)-	14.175	0.8	ug/L	61359	3	11.249	367725	5.0