

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
 Data File : VV025110.D
 Acq On : 21 Mar 2022 11:40
 Operator : SY/MD
 Sample : N2044-01 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY25

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: VV025110.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	34	rVB	14259	14514	1.81%	0.234%
2	1.204	46	51	59	rVB2	13961	13410	1.67%	0.216%
3	1.307	76	83	101	rVB	95061	102004	12.69%	1.643%
4	1.571	157	165	179	rBV	68511	81017	10.08%	1.305%
5	2.105	320	331	347	rBV	152297	218879	27.23%	3.525%
6	2.507	446	456	467	rBV	6933	11350	1.41%	0.183%
7	3.899	879	889	936	rBV	47963	173588	21.59%	2.795%
8	4.349	1013	1029	1060	rBV	98974	256119	31.86%	4.124%
9	5.047	1231	1246	1278	rBV2	233462	576269	71.68%	9.279%
10	5.616	1411	1423	1455	rBV	230292	466370	58.01%	7.510%
11	5.915	1506	1516	1531	rVB7	4239	8399	1.04%	0.135%
12	6.069	1551	1564	1594	rVB	125254	257185	31.99%	4.141%
13	6.989	1840	1850	1876	rBV	60840	111437	13.86%	1.794%
14	7.317	1939	1952	1970	rBV	291625	509780	63.41%	8.209%
15	7.397	1972	1977	2001	rVB4	6053	16734	2.08%	0.269%
16	7.625	2038	2048	2068	rBV	32161	59301	7.38%	0.955%
17	8.092	2182	2193	2228	rBV	198197	431755	53.70%	6.952%
18	8.243	2231	2240	2272	rVB2	48931	98928	12.31%	1.593%
19	8.850	2418	2429	2458	rBV	335930	552207	68.69%	8.892%
20	9.809	2718	2727	2746	rBV2	32315	56480	7.03%	0.909%
21	10.127	2817	2826	2835	rVB3	6063	9148	1.14%	0.147%
22	10.217	2843	2854	2872	rBV2	80063	128995	16.04%	2.077%
23	10.381	2892	2905	2915	rVB	11391	18636	2.32%	0.300%
24	10.577	2957	2966	2983	rVB5	4616	9499	1.18%	0.153%
25	11.149	3132	3144	3164	rBV2	85458	139623	17.37%	2.248%
26	11.246	3164	3174	3194	rVB	363870	558682	69.49%	8.996%
27	11.532	3254	3263	3280	rBV2	13740	27908	3.47%	0.449%
28	11.622	3280	3291	3310	rVB	266182	414918	51.61%	6.681%
29	12.017	3405	3414	3428	rBV5	4352	9179	1.14%	0.148%
30	12.249	3475	3486	3495	rVB2	8401	13790	1.72%	0.222%
31	12.342	3501	3515	3531	rBV	571700	803959	100.00%	12.946%
32	14.040	4032	4043	4053	rVB	9734	15621	1.94%	0.252%
33	14.175	4072	4085	4095	rBV3	19873	30364	3.78%	0.489%
34	15.143	4378	4386	4400	rVB4	9324	14087	1.75%	0.227%

Sum of corrected areas: 6210135

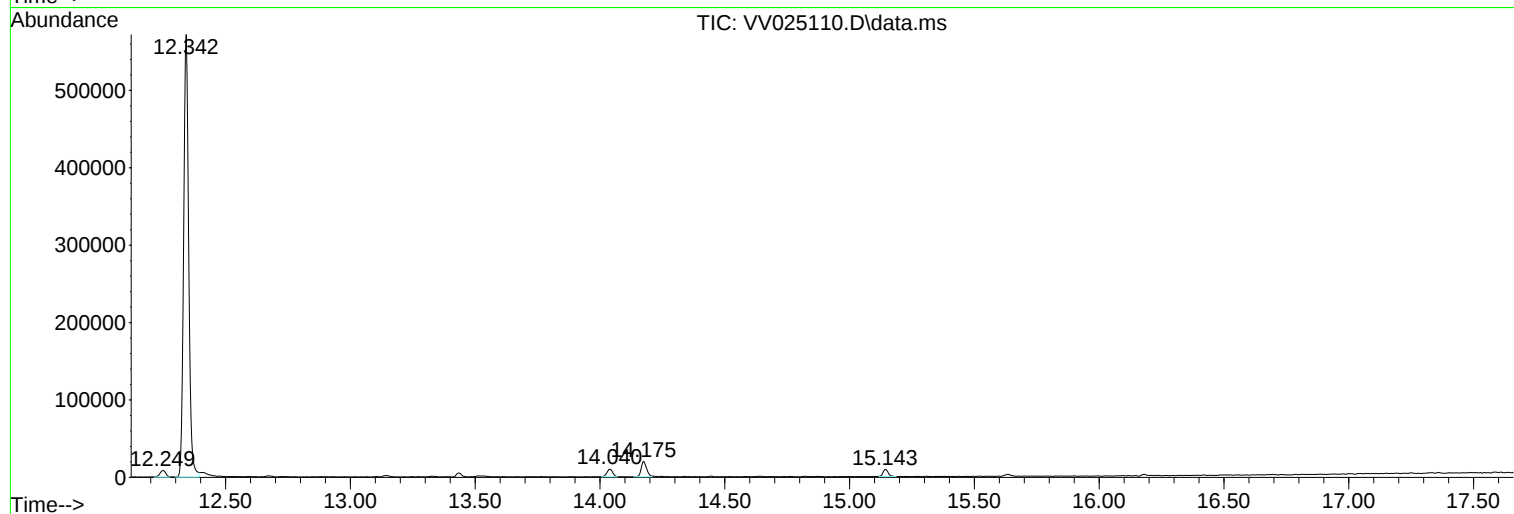
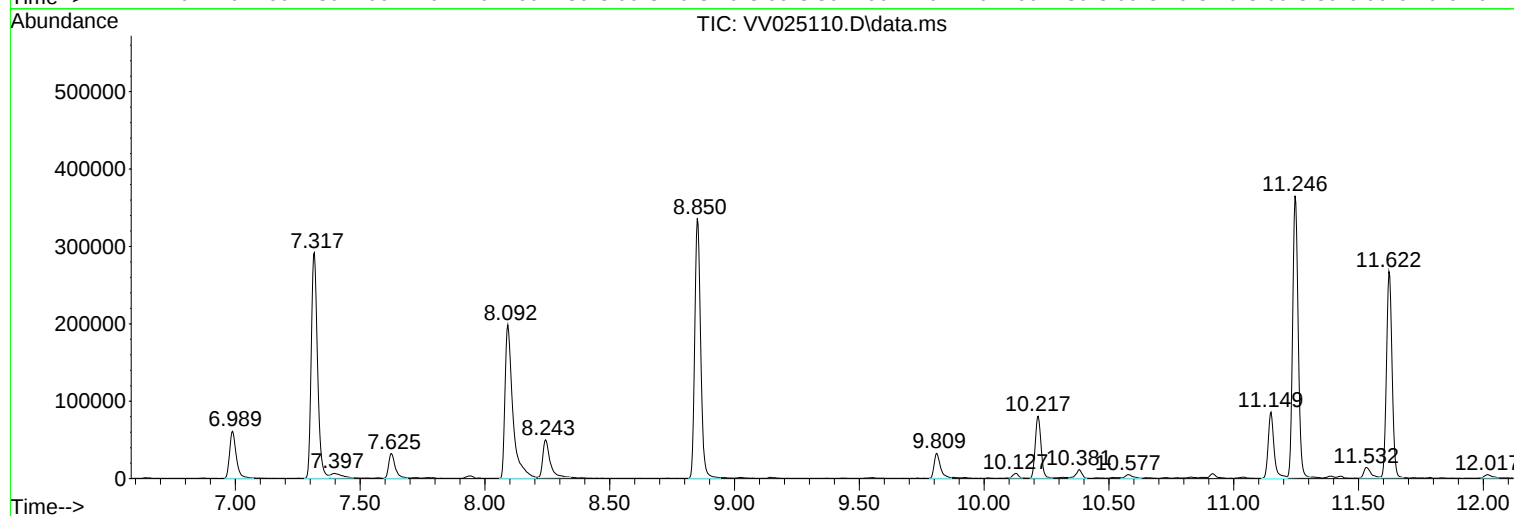
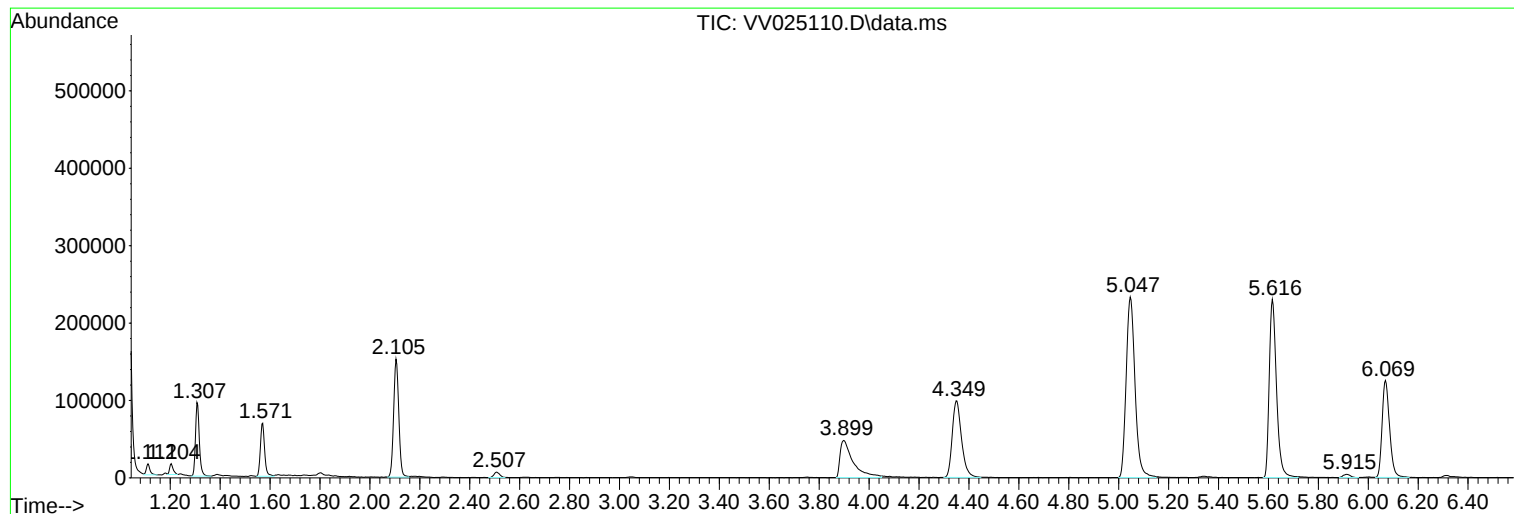
Instrument :
MSVOA_V
ClientSampleId :
BFY25

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025110.D
Acq On : 21 Mar 2022 11:40
Operator : SY/MD
Sample : N2044-01 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY25

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025110.D
Acq On : 21 Mar 2022 11:40
Operator : SY/MD
Sample : N2044-01 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY25

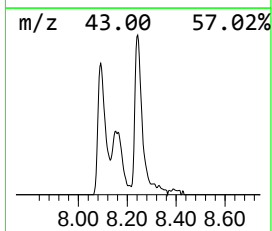
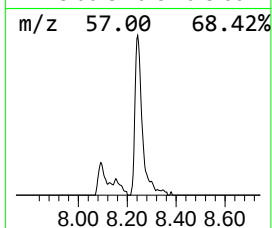
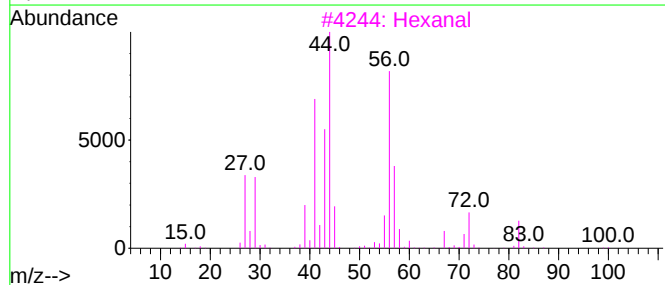
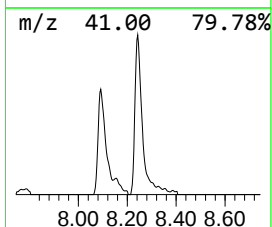
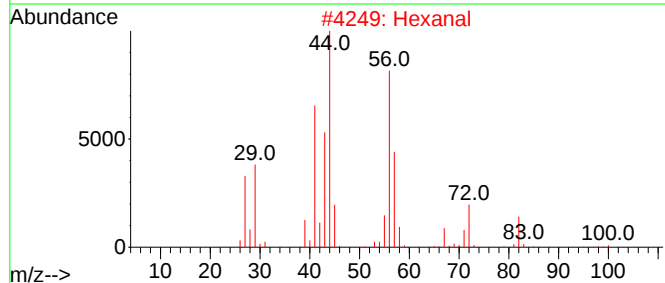
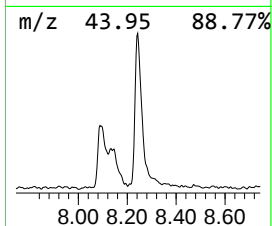
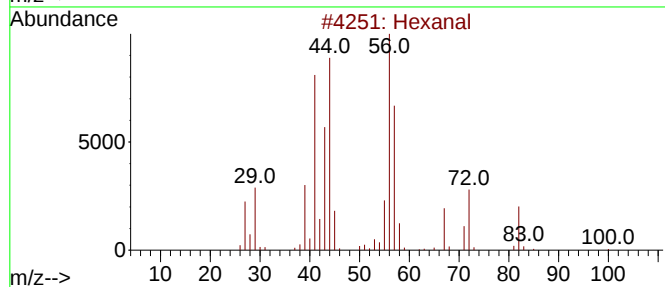
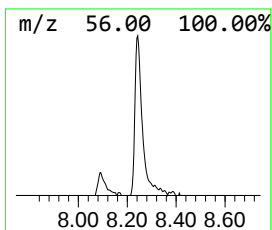
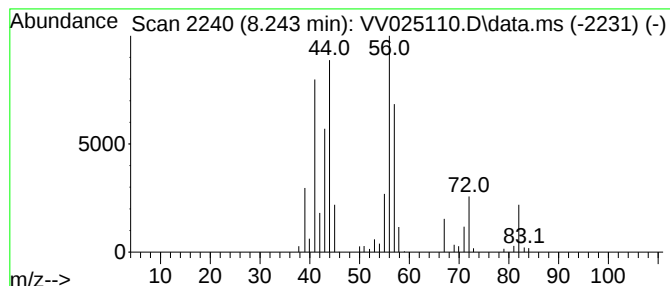
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	0.90 ug/L	98928	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	83
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025110.D
Acq On : 21 Mar 2022 11:40
Operator : SY/MD
Sample : N2044-01 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY25

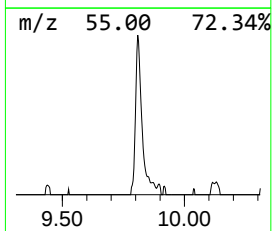
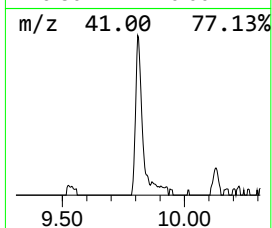
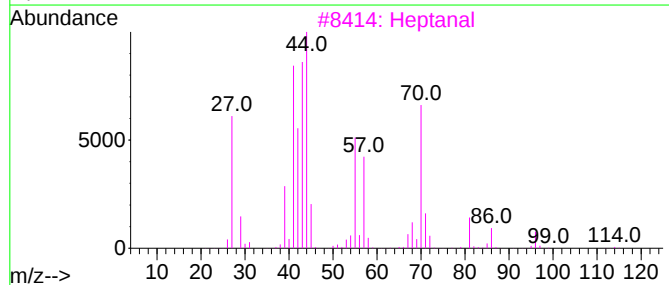
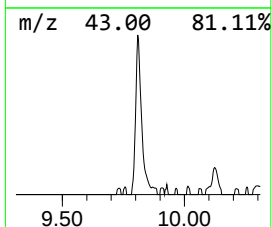
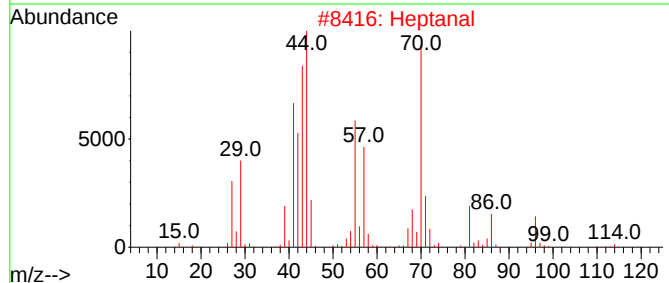
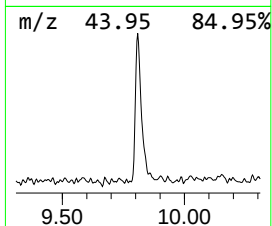
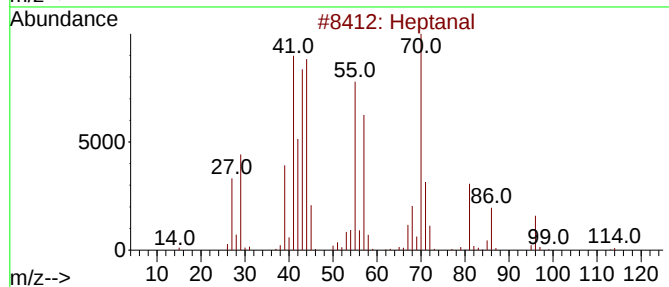
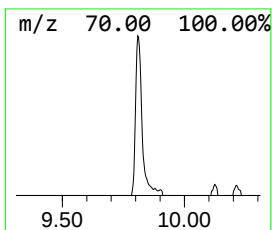
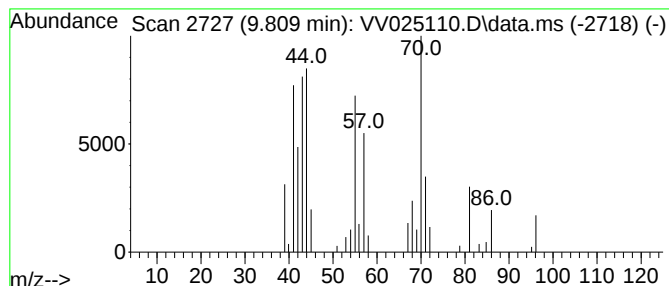
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.809	0.51 ug/L	56480	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	91
2	Heptanal			114	C7H14O	000111-71-7	90
3	Heptanal			114	C7H14O	000111-71-7	83
4	Heptanal			114	C7H14O	000111-71-7	59
5	Heptanal			114	C7H14O	000111-71-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025110.D
Acq On : 21 Mar 2022 11:40
Operator : SY/MD
Sample : N2044-01 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY25

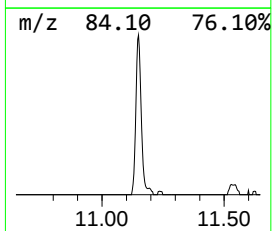
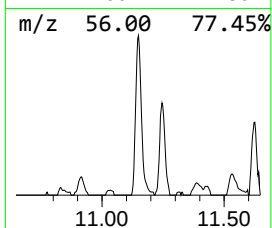
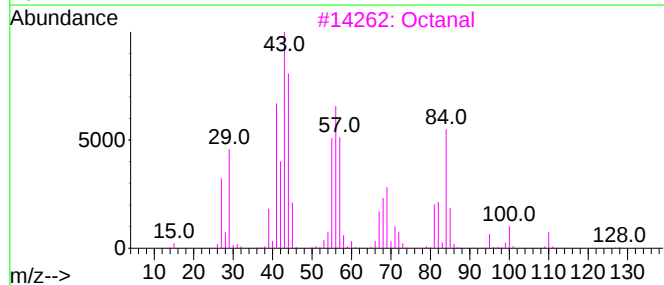
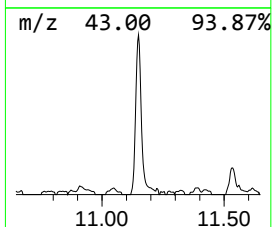
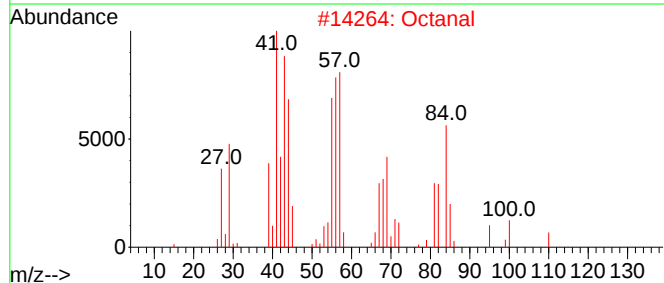
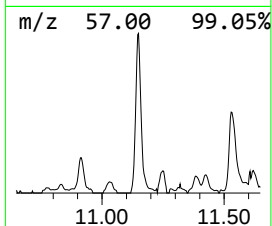
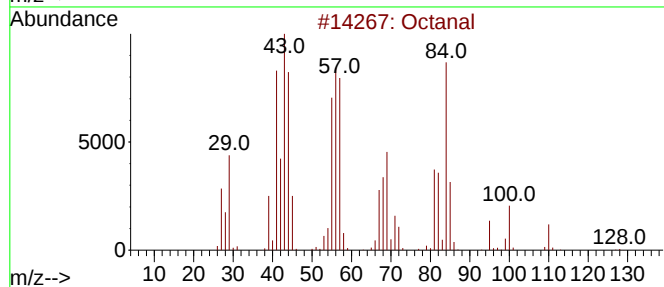
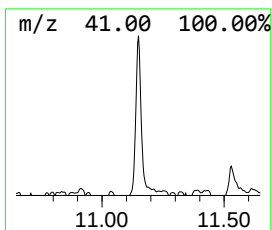
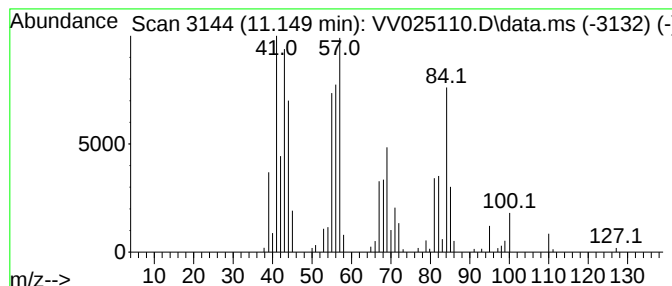
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Octanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	1.25 ug/L	139623	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	87
2	Octanal			128	C8H16O	000124-13-0	87
3	Octanal			128	C8H16O	000124-13-0	78
4	Octanal			128	C8H16O	000124-13-0	59
5	Cyclopentanone			84	C5H8O	000120-92-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025110.D
Acq On : 21 Mar 2022 11:40
Operator : SY/MD
Sample : N2044-01 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY25

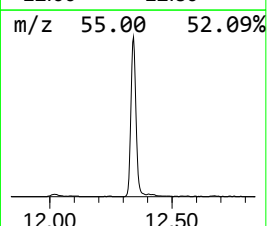
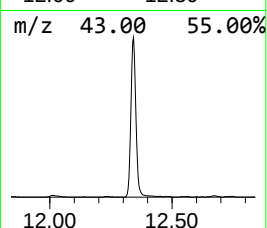
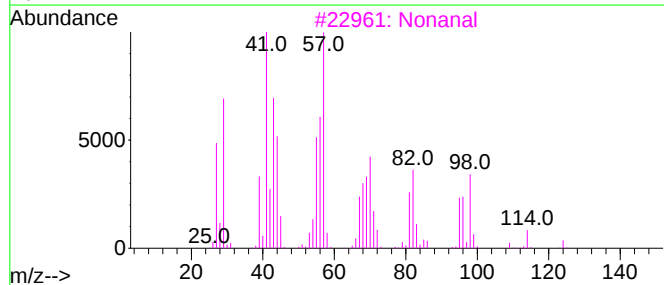
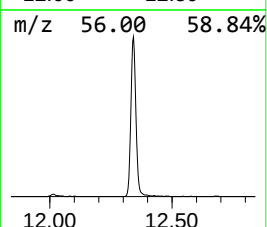
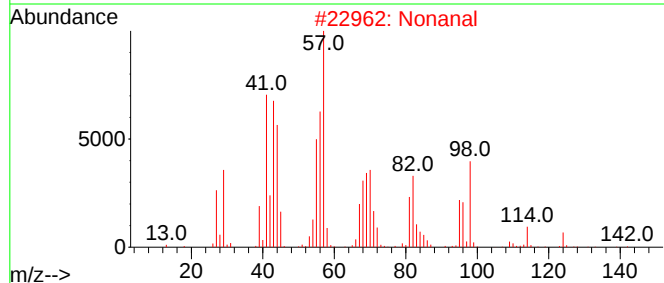
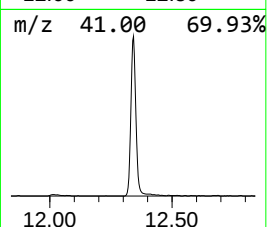
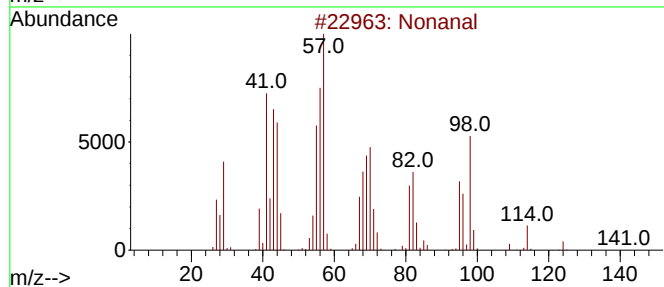
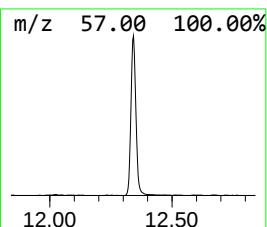
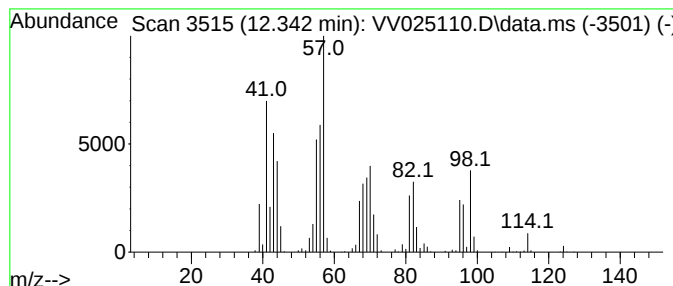
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	7.20 ug/L	803959	1,4-Dichlorobenzene-d4	11.246

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	91
4	Nonanal			142	C9H18O	000124-19-6	83
5	Carbonic acid, heptyl vinyl ester			186	C10H18O3	1010383-25-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032122\
Data File : VW025110.D
Acq On : 21 Mar 2022 11:40
Operator : SY/MD
Sample : N2044-01 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY25

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	8.243	0.9	ug/L	98928	2	8.850	552207	5.0
Heptanal	9.809	0.5	ug/L	56480	2	8.850	552207	5.0
Octanal	11.149	1.3	ug/L	139623	3	11.246	558682	5.0
Nonanal	12.342	7.2	ug/L	803959	3	11.246	558682	5.0