

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
 Data File : VV025130.D
 Acq On : 23 Mar 2022 14:23
 Operator : SY/MD
 Sample : N2044-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY34

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: VV025130.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	rVB2	12017	11763	2.60%	0.244%
2	1.179	38	43	51	rBV	9487	8955	1.98%	0.186%
3	1.307	73	83	97	rVB	60704	68533	15.15%	1.422%
4	1.571	156	165	174	rBV	45638	52485	11.61%	1.089%
5	1.809	233	239	248	rVB4	3578	5314	1.18%	0.110%
6	2.111	320	333	348	rBV4	108289	183906	40.67%	3.815%
7	2.355	385	409	413	rBV6	10764	26086	5.77%	0.541%
8	2.770	525	538	551	rBV3	6968	14374	3.18%	0.298%
9	3.191	655	669	691	rBV	85441	178153	39.39%	3.696%
10	3.896	877	888	923	rBV	36059	121327	26.83%	2.517%
11	4.352	1014	1030	1056	rBV2	64450	166611	36.84%	3.456%
12	4.609	1095	1110	1131	rVB3	9524	24012	5.31%	0.498%
13	5.050	1232	1247	1275	rBV2	143279	363098	80.29%	7.532%
14	5.616	1412	1423	1456	rBV	178746	367983	81.37%	7.634%
15	5.921	1505	1518	1537	rBV7	15415	34505	7.63%	0.716%
16	6.072	1551	1565	1593	rBV	80135	168933	37.35%	3.504%
17	6.294	1624	1634	1657	rBV4	13169	31302	6.92%	0.649%
18	6.989	1840	1850	1874	rBV2	36236	67596	14.95%	1.402%
19	7.317	1941	1952	1971	rBV	172286	306453	67.76%	6.357%
20	7.400	1972	1978	1987	rVB2	2933	4762	1.05%	0.099%
21	7.625	2039	2048	2062	rBV2	19248	34210	7.56%	0.710%
22	7.979	2148	2158	2173	rVB3	27772	48899	10.81%	1.014%
23	8.088	2182	2192	2228	rBV	160843	307267	67.94%	6.374%
24	8.239	2228	2239	2266	rBV	137618	239071	52.86%	4.959%
25	8.850	2419	2429	2459	rBV	273118	446020	98.62%	9.252%
26	9.809	2718	2727	2750	rBV	37079	61198	13.53%	1.270%
27	10.217	2843	2854	2868	rBV	56120	87642	19.38%	1.818%
28	10.378	2897	2904	2919	rVB4	5084	8688	1.92%	0.180%
29	10.719	3001	3010	3018	rBV	15980	21411	4.73%	0.444%
30	10.764	3018	3024	3037	rVV6	5330	9416	2.08%	0.195%
31	10.857	3040	3053	3064	rVV3	5434	10795	2.39%	0.224%
32	10.915	3064	3071	3089	rVB8	2297	5412	1.20%	0.112%
33	11.149	3133	3144	3164	rBV2	109319	168076	37.17%	3.487%
34	11.246	3164	3174	3198	rVB	298919	452241	100.00%	9.381%
35	11.622	3280	3291	3312	rBV	165228	260119	57.52%	5.396%
36	12.011	3405	3412	3427	rBV4	7973	15215	3.36%	0.316%

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37	12.246	3476	3485	3495	rBV2	5066	8086	1.79%	0.168%
38	12.342	3503	3515	3535	rBV	194950	296201	65.50%	6.145%
39	13.101	3742	3751	3758	rBV4	8109	14918	3.30%	0.309%
40	13.136	3758	3762	3780	rVB6	5426	9460	2.09%	0.196%
41	13.435	3847	3855	3869	rBV6	3381	4996	1.10%	0.104%
42	14.040	4033	4043	4054	rBV2	3958	6499	1.44%	0.135%
43	14.172	4074	4084	4101	rBV3	47925	76416	16.90%	1.585%
44	15.143	4378	4386	4397	rBV4	9712	14106	3.12%	0.293%
45	16.307	4738	4748	4756	rBV6	5367	8054	1.78%	0.167%

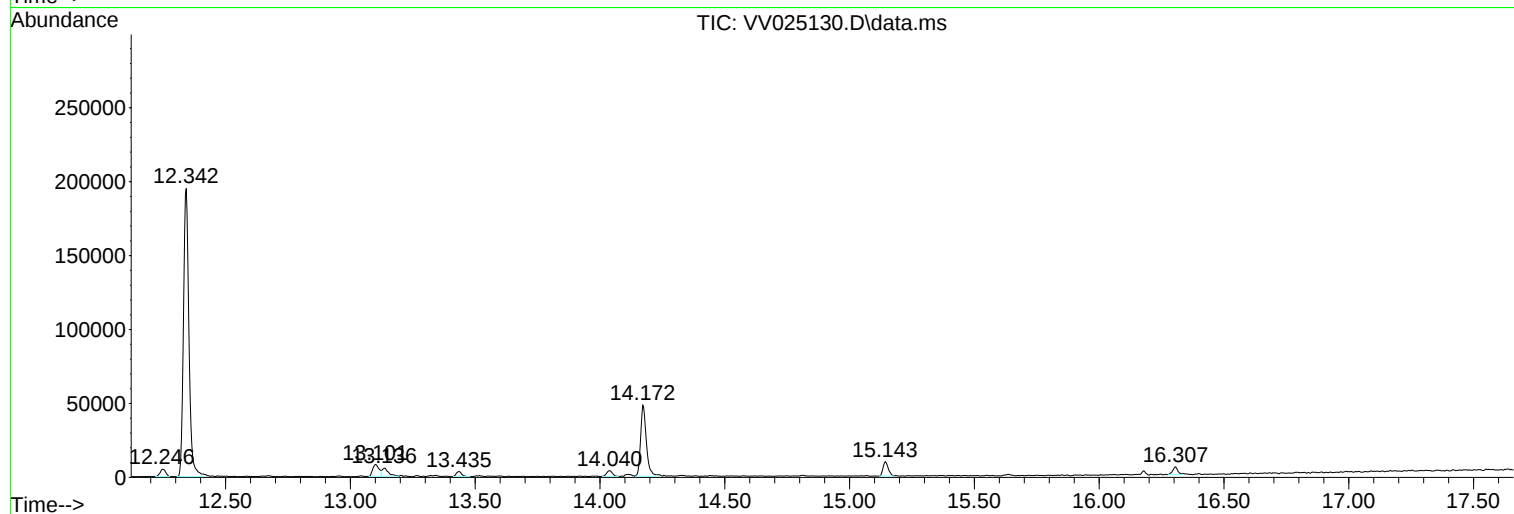
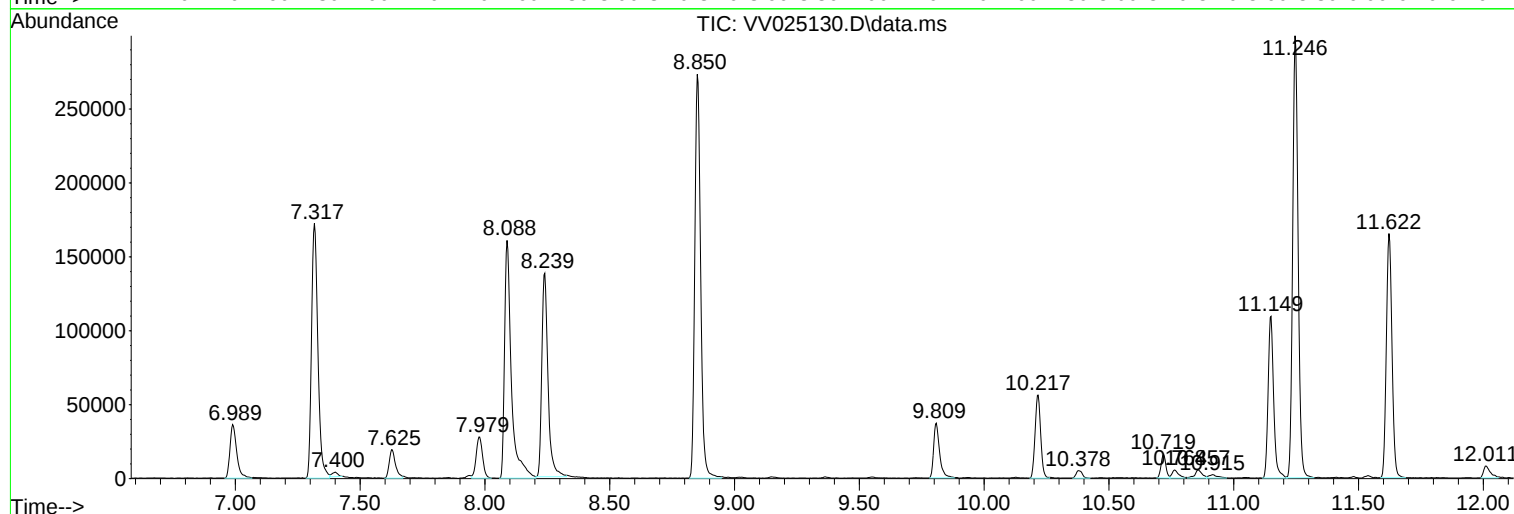
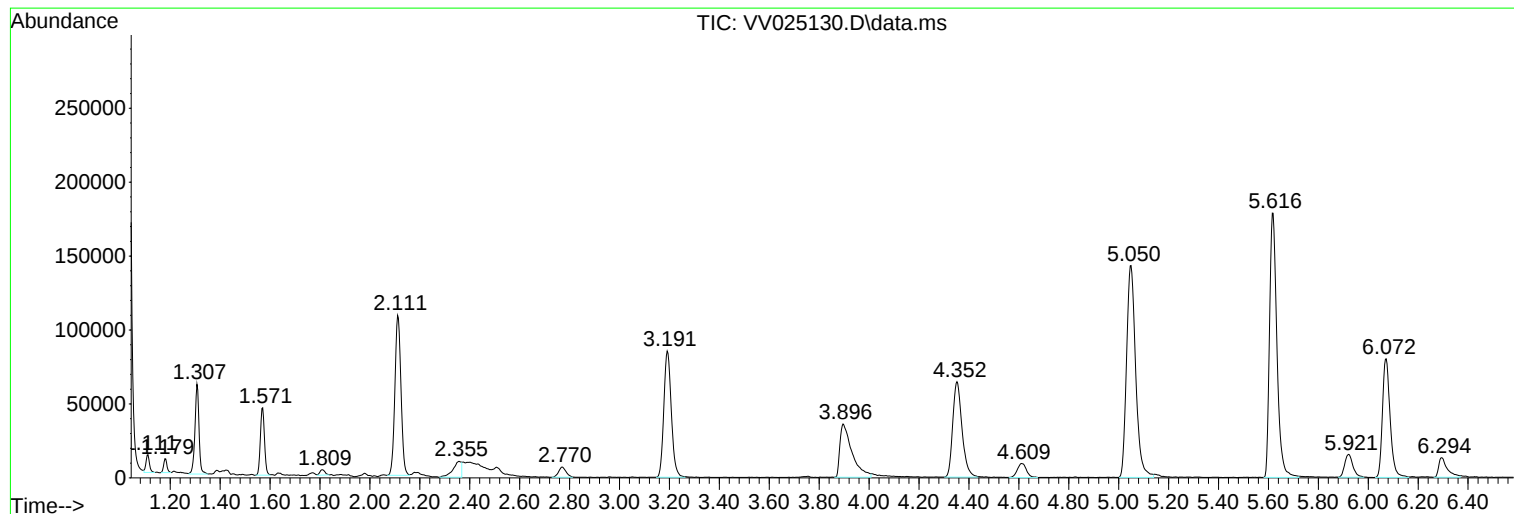
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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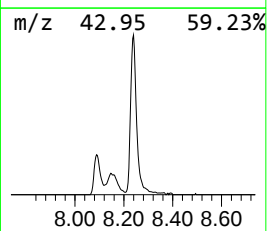
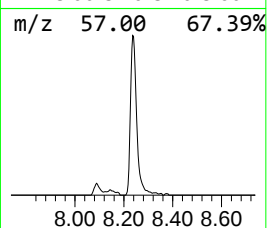
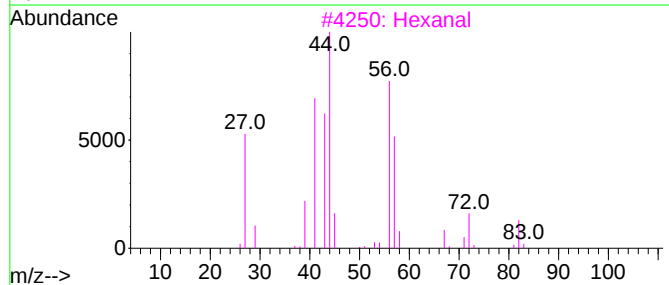
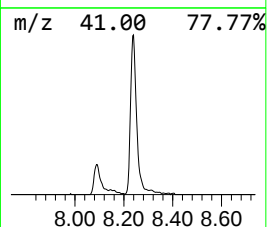
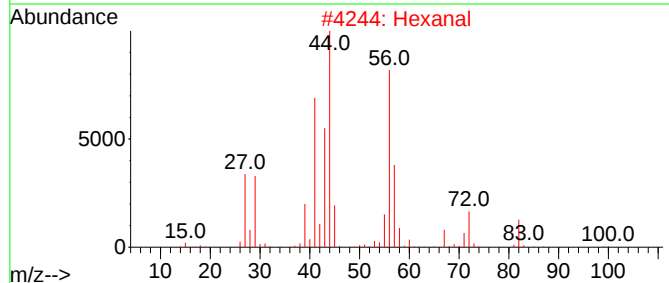
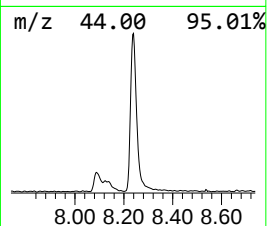
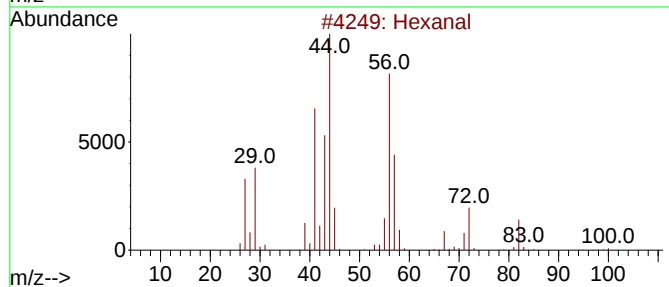
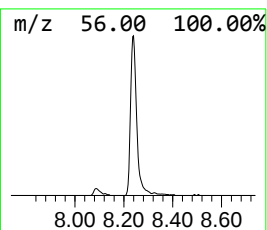
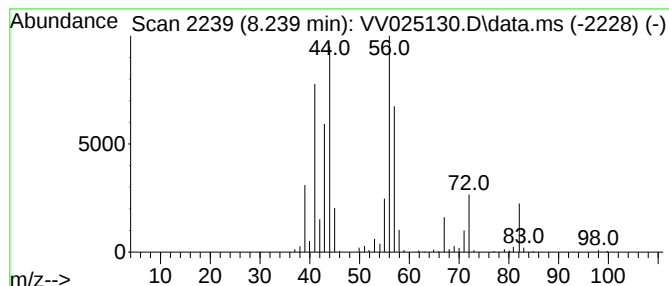
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	2.68 ug/L	239071	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	91
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	86
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	76



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

Instrument :
MSVOA_V
ClientSampleId :
BFY34

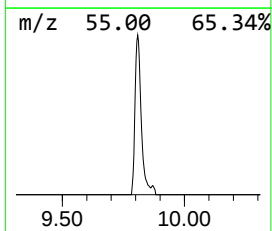
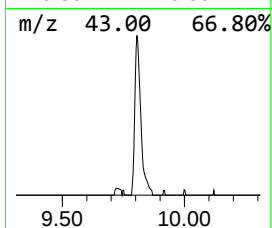
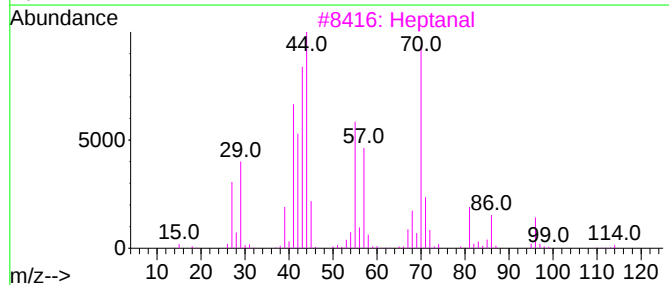
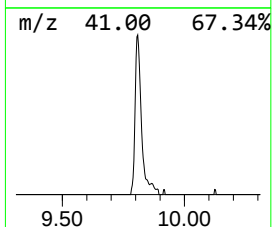
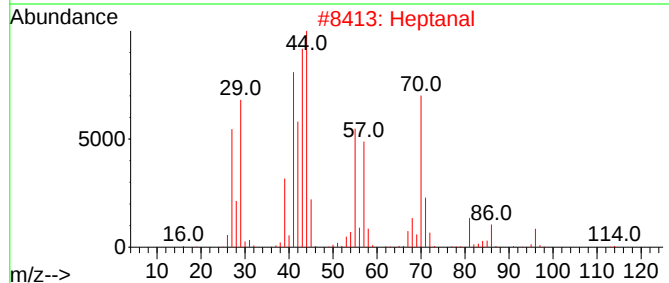
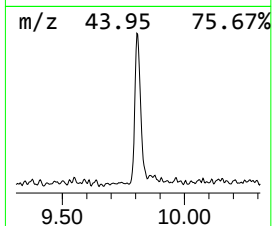
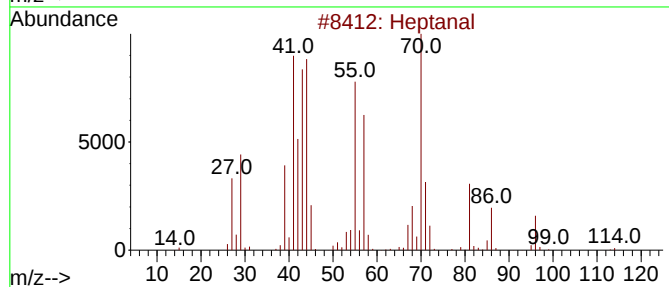
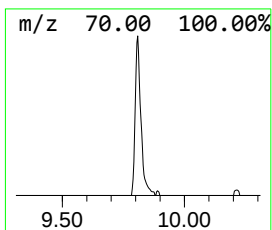
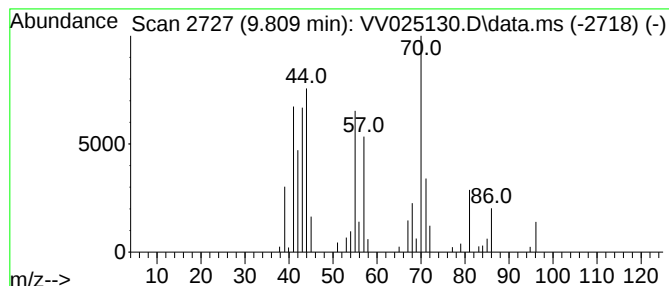
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Quant Title : TRACE VOA SFAM1.0

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	0.69 ug/L	61198	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	83
3	Heptanal			114	C7H14O	000111-71-7	83
4	Heptanal			114	C7H14O	000111-71-7	83
5	Heptanal			114	C7H14O	000111-71-7	83



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

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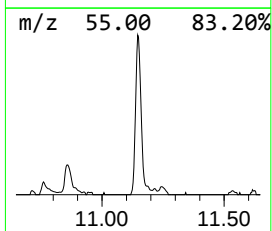
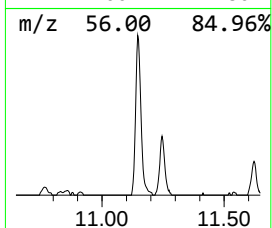
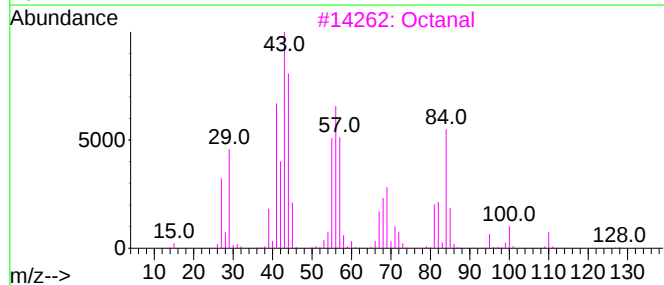
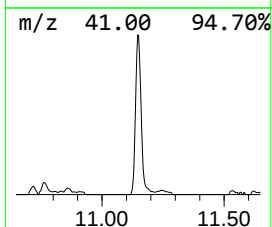
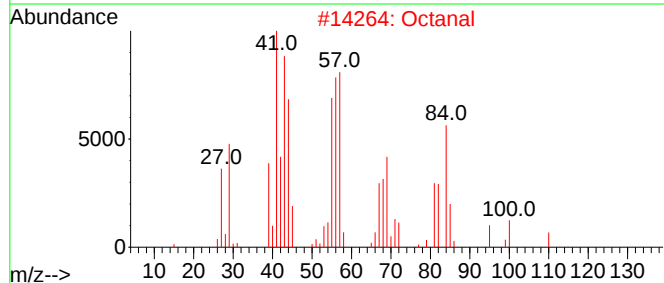
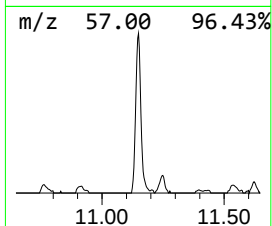
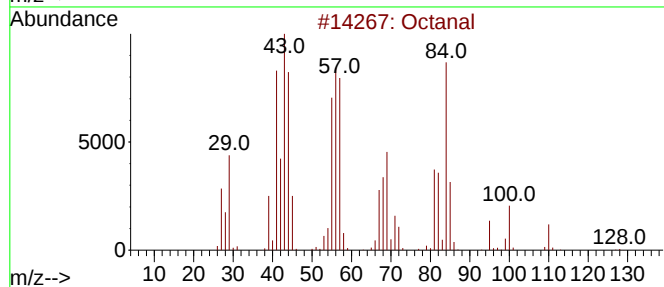
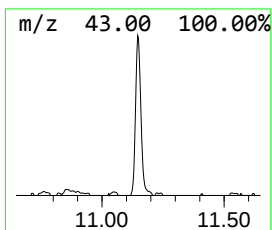
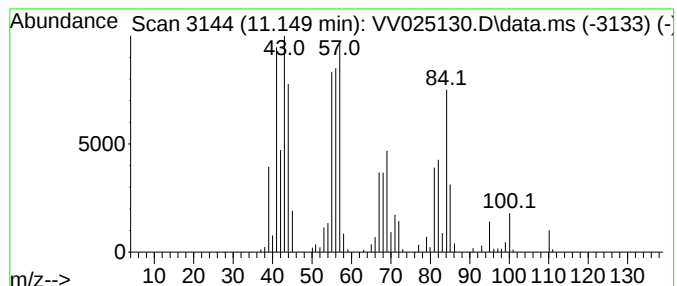
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	1.86 ug/L	168076	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	86
3	Octanal			128	C8H16O	000124-13-0	83
4	Octanal			128	C8H16O	000124-13-0	83
5	Octanal			128	C8H16O	000124-13-0	78



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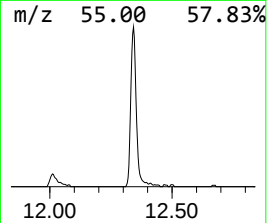
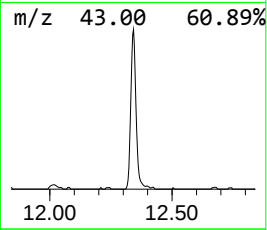
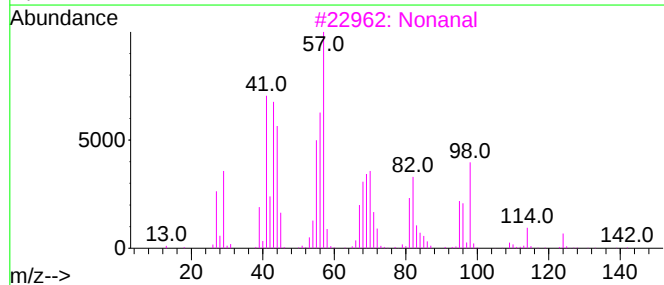
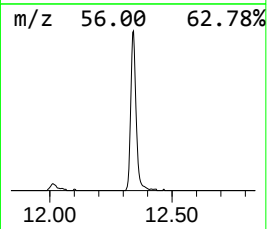
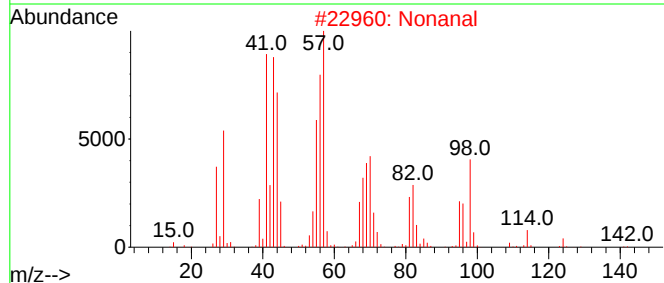
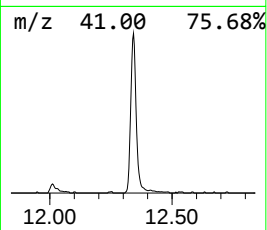
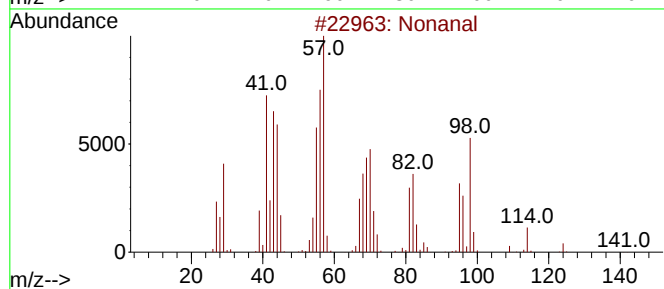
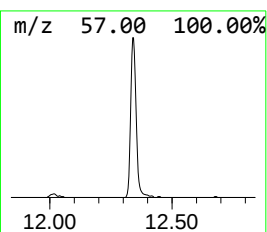
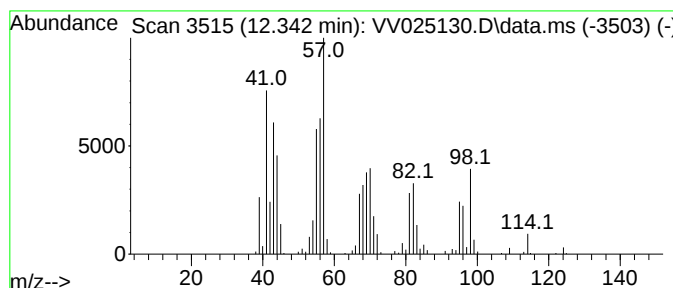
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	3.27 ug/L	296201	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	90
3			Nonanal	142	C9H18O	000124-19-6	83
4			Nonanal	142	C9H18O	000124-19-6	83
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	46



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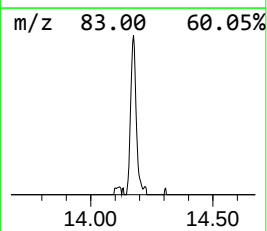
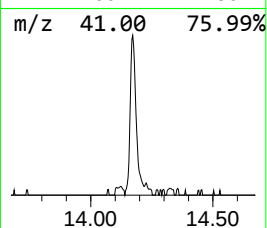
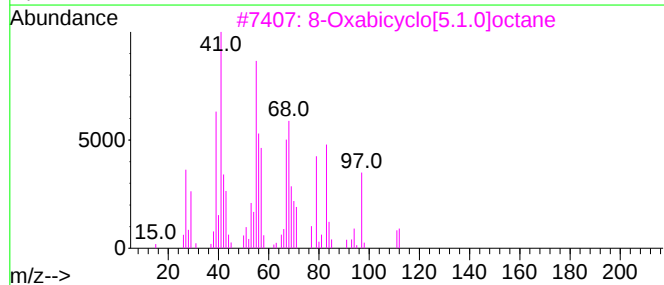
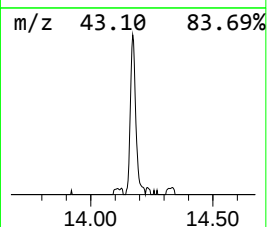
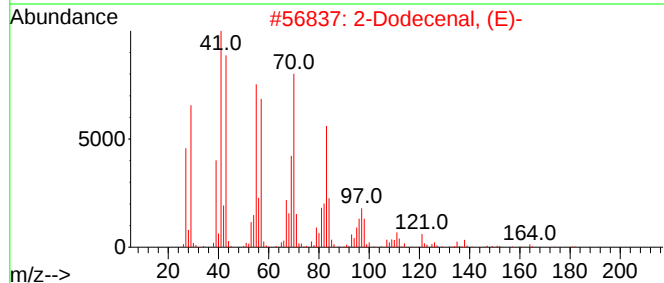
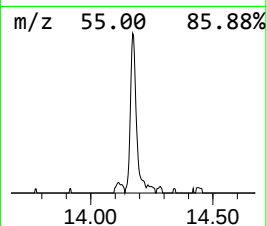
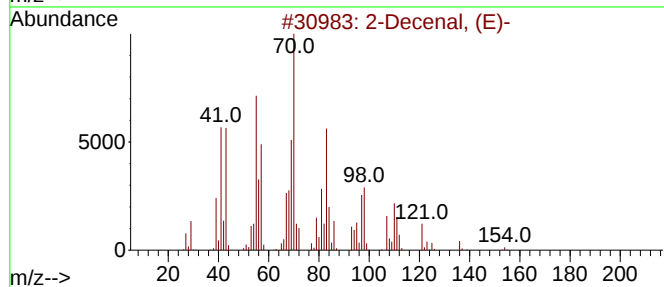
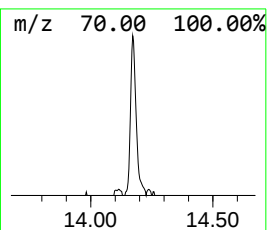
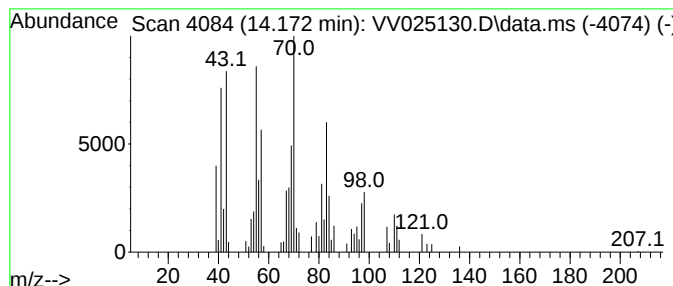
Instrument :
MSVOA_V
ClientSampleId :
BFY34

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 2-Decenal, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.172	0.84 ug/L	76416	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Decenal, (E)-		154	C10H18O	003913-81-3	90
2	2-Dodecenal, (E)-		182	C12H22O	020407-84-5	59
3	8-Oxabicyclo[5.1.0]octane		112	C7H12O	000286-45-3	44
4	1-Octanol		130	C8H18O	000111-87-5	38
5	Cyclopentane, 1,2,3-trimethyl-, ...		112	C8H16	002613-69-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025130.D
Acq On : 23 Mar 2022 14:23
Operator : SY/MD
Sample : N2044-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY34

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	2.7	ug/L	239071	2	8.850	446020	5.0
Heptanal	9.809	0.7	ug/L	61198	2	8.850	446020	5.0
Octanal	11.149	1.9	ug/L	168076	3	11.246	452241	5.0
Nonanal	12.342	3.3	ug/L	296201	3	11.246	452241	5.0
2-Decenal, (E)-	14.172	0.8	ug/L	76416	3	11.246	452241	5.0