

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010880.D
 Acq On : 20 Jun 2019 07:08
 Operator : SY/VA
 Sample : K3447-08
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DISPENSER-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	18	rVB	8647	13599	1.28%	0.128%
2	3.129	198	201	213	rVB	5769	15642	1.47%	0.147%
3	4.129	358	365	374	rBV	9187	24825	2.33%	0.234%
4	4.921	483	495	505	rBV4	3540	12397	1.17%	0.117%
5	7.141	849	859	875	rBV	44579	130495	12.27%	1.229%
6	7.884	969	981	986	rBV	127648	311151	29.27%	2.930%
7	7.945	986	991	1001	rVB	255469	570164	53.63%	5.369%
8	8.262	1033	1043	1044	rBV	35621	70376	6.62%	0.663%
9	8.305	1044	1050	1060	rVB	180963	406687	38.25%	3.830%
10	8.841	1128	1138	1149	rBV	433448	872512	82.07%	8.217%
11	10.323	1373	1381	1390	rBV	606652	1063188	100.00%	10.012%
12	10.707	1438	1444	1452	rVB2	25055	46084	4.33%	0.434%
13	11.067	1497	1503	1508	rBV2	13604	29592	2.78%	0.279%
14	11.439	1560	1564	1571	rBV3	16883	36503	3.43%	0.344%
15	11.634	1589	1596	1609	rVB	564617	985831	92.72%	9.284%
16	12.621	1750	1758	1766	rBV	442701	743053	69.89%	6.998%
17	13.097	1825	1836	1850	rVB2	101509	395382	37.19%	3.723%
18	13.560	1906	1912	1919	rVB	455501	734002	69.04%	6.912%
19	13.877	1960	1964	1968	rBV	40895	61466	5.78%	0.579%
20	14.731	2099	2104	2110	rVB	195424	274940	25.86%	2.589%
21	14.798	2110	2115	2120	rBV4	49918	112579	10.59%	1.060%
22	14.847	2120	2123	2129	rVB2	42128	70947	6.67%	0.668%
23	15.066	2156	2159	2163	rBV4	27647	46478	4.37%	0.438%
24	15.255	2187	2190	2197	rVB5	65688	112799	10.61%	1.062%
25	15.334	2198	2203	2211	rBV	104949	192202	18.08%	1.810%
26	15.426	2215	2218	2223	rVB	38396	61266	5.76%	0.577%
27	15.560	2235	2240	2249	rVB	461508	740046	69.61%	6.969%
28	15.663	2250	2257	2263	rBV4	66895	165579	15.57%	1.559%
29	15.871	2286	2291	2297	rVB	164377	302243	28.43%	2.846%
30	16.017	2311	2315	2317	rBV3	47192	77655	7.30%	0.731%
31	16.151	2333	2337	2339	rBV	64734	106332	10.00%	1.001%
32	16.188	2339	2343	2347	rVV	113640	219016	20.60%	2.063%
33	16.230	2347	2350	2356	rVB4	72289	125451	11.80%	1.181%
34	16.297	2356	2361	2366	rBV	106932	183457	17.26%	1.728%

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DISPENSER-2

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	16.383	2369	2375	2381	rBV	171794	348462	32.78%	3.282%
36	16.450	2381	2386	2389	rBV3	67552	122501	11.52%	1.154%
37	16.505	2390	2395	2401	rVB	485834	833787	78.42%	7.852%

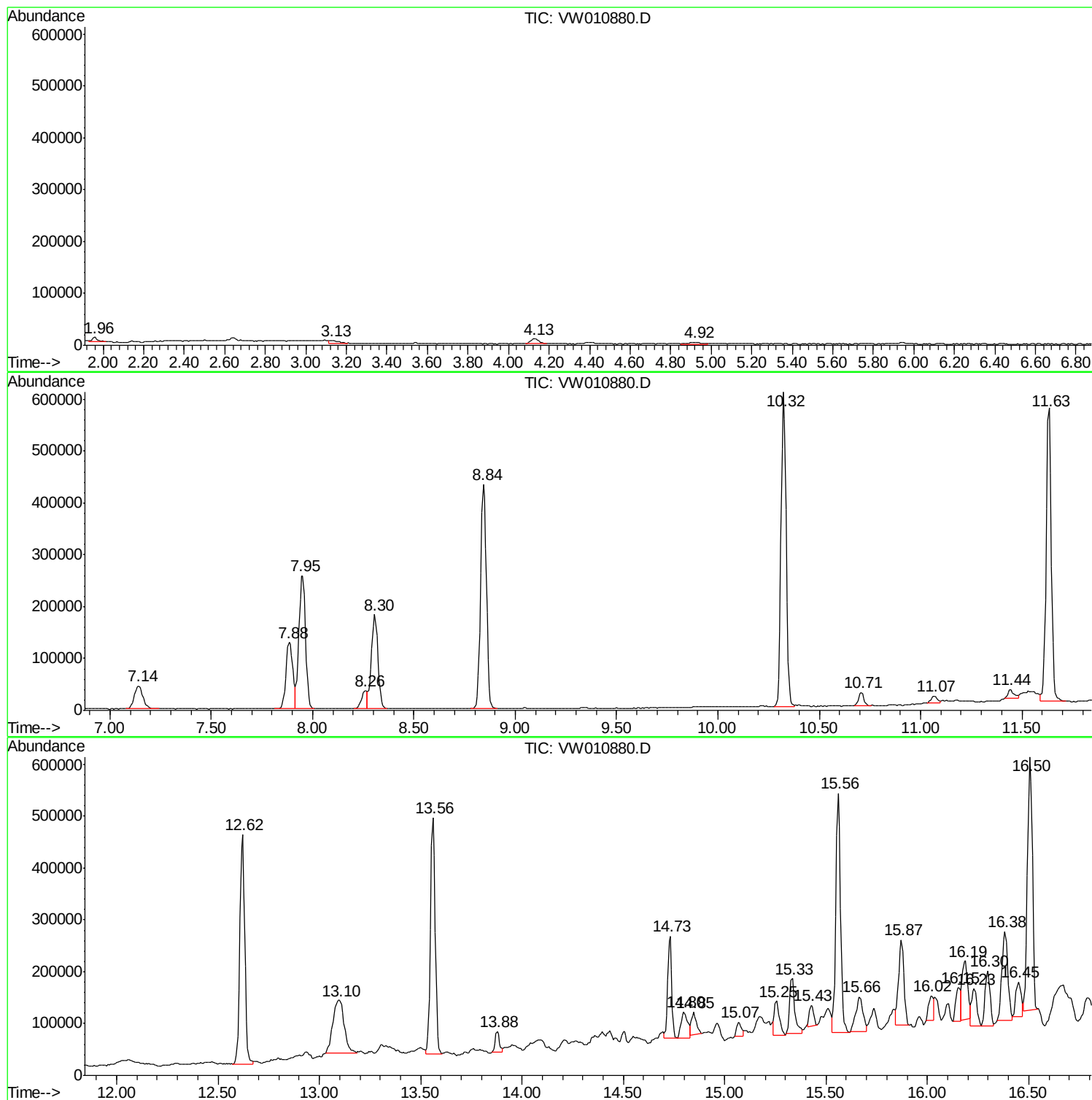
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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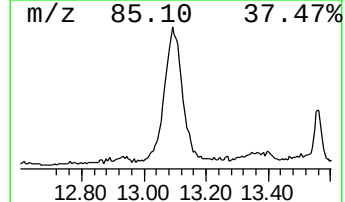
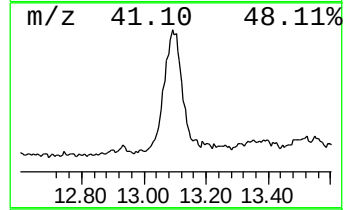
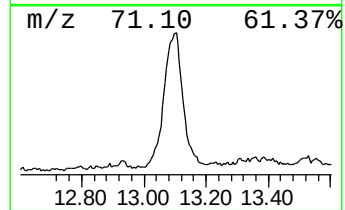
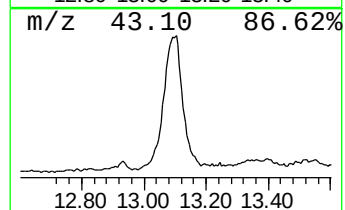
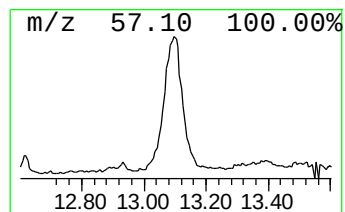
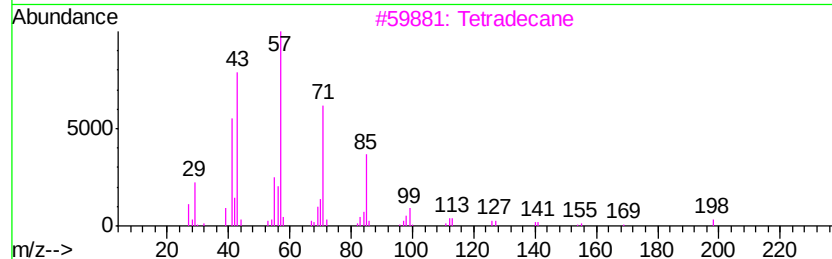
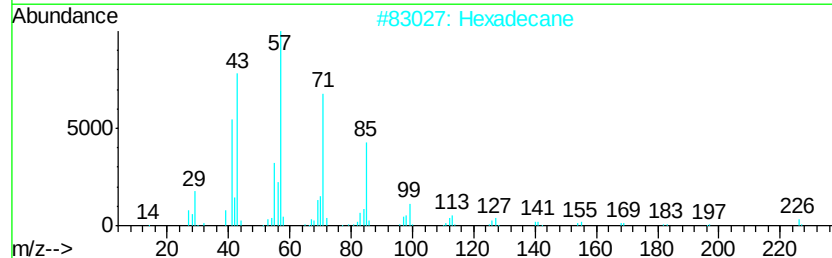
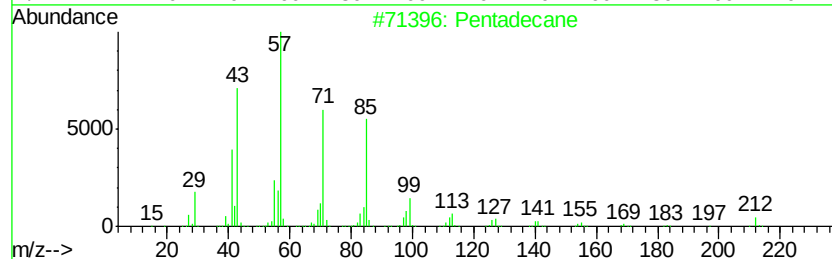
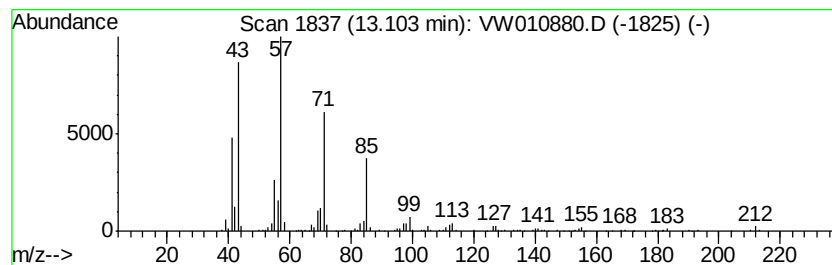
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	26.93 ug/l	395382	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	95
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Tridecane		184	C13H28	000629-50-5	90
5	Dodecane		170	C12H26	000112-40-3	90



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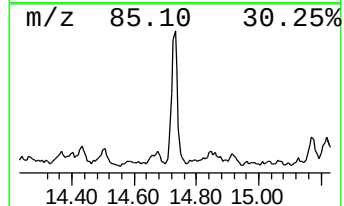
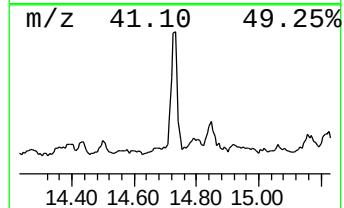
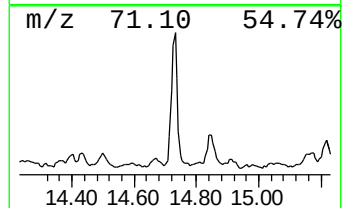
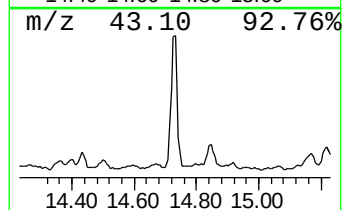
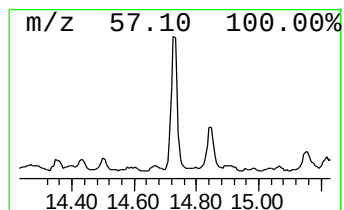
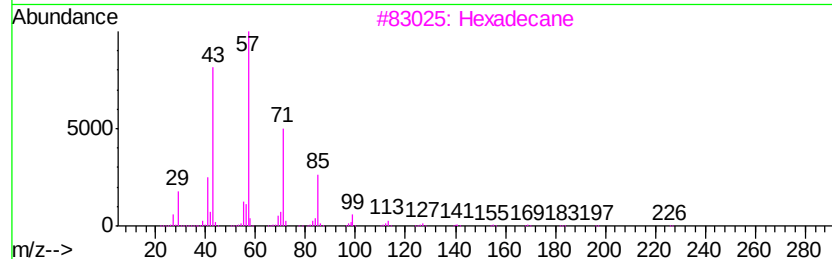
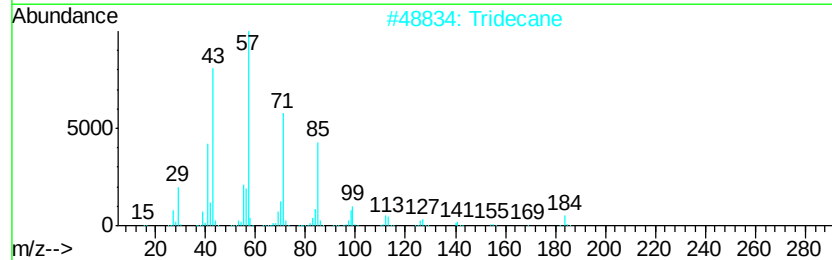
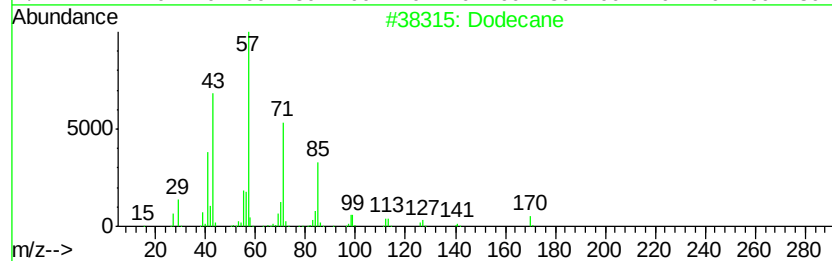
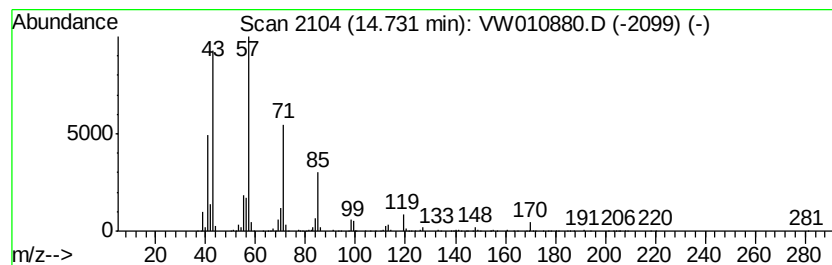
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	18.73 ug/l	274940	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	94
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5		Tetradecane	198	C14H30	000629-59-4	78



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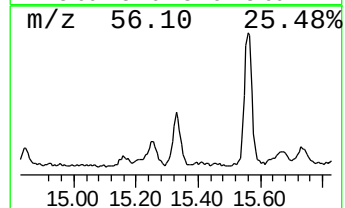
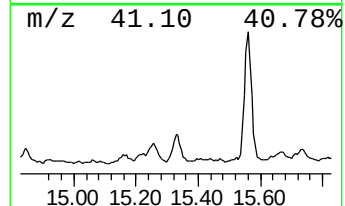
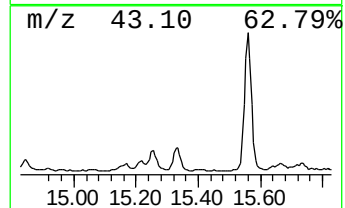
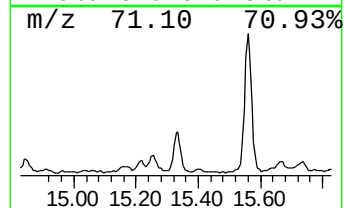
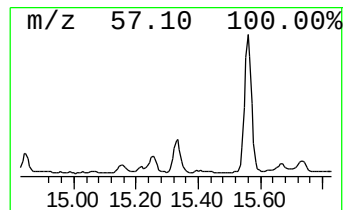
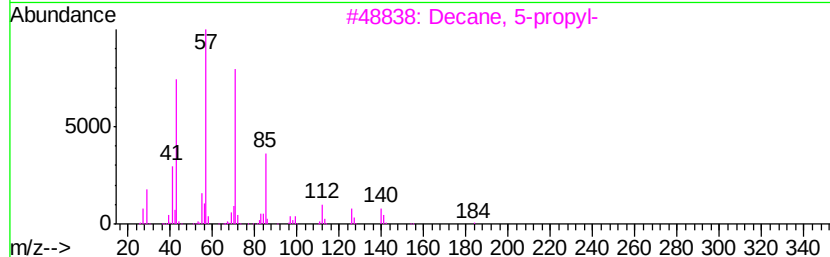
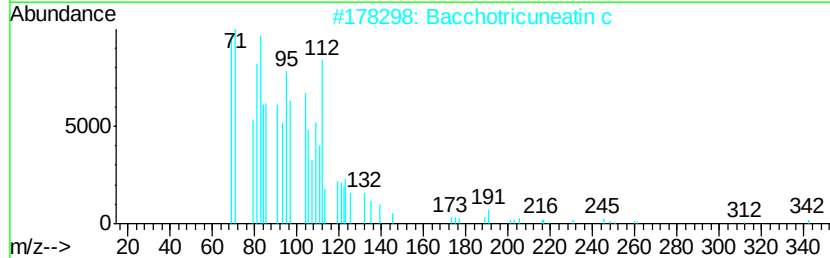
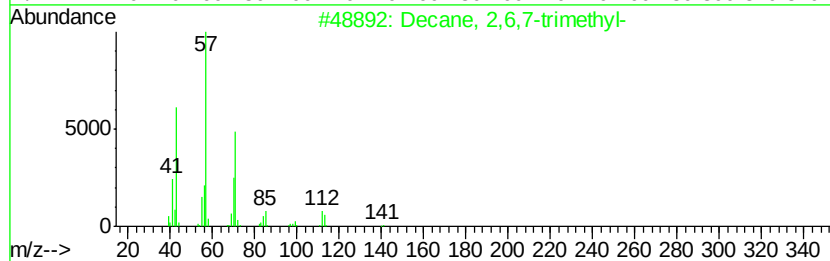
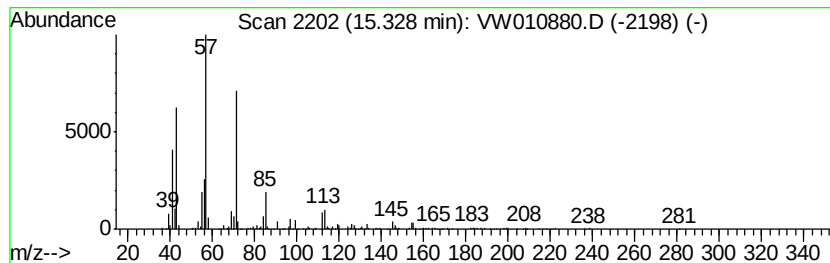
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Decane, 2,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	13.09 ug/l	192202	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
3		Decane, 5-propyl-	184	C13H28	017312-62-8	58
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	53



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 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DISPENSER-2

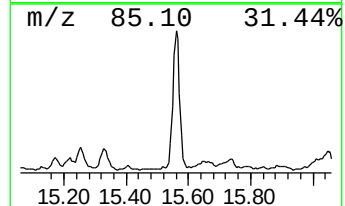
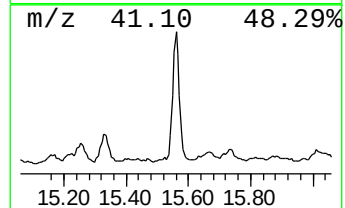
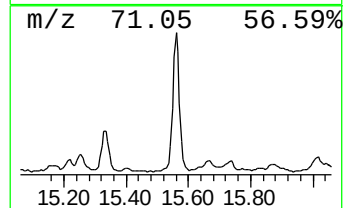
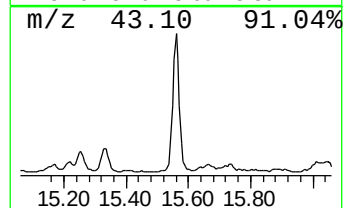
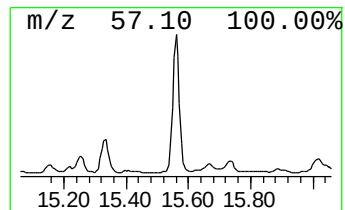
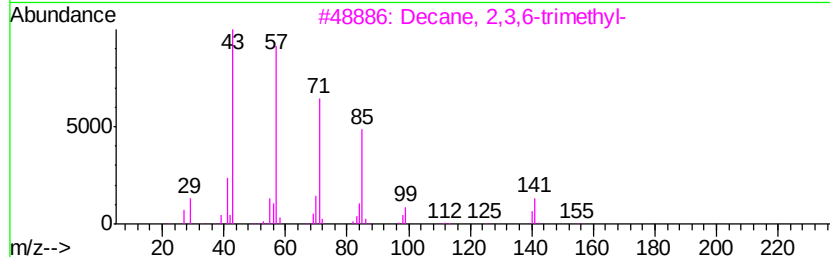
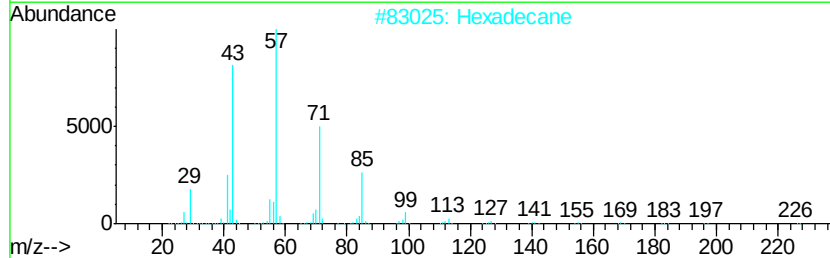
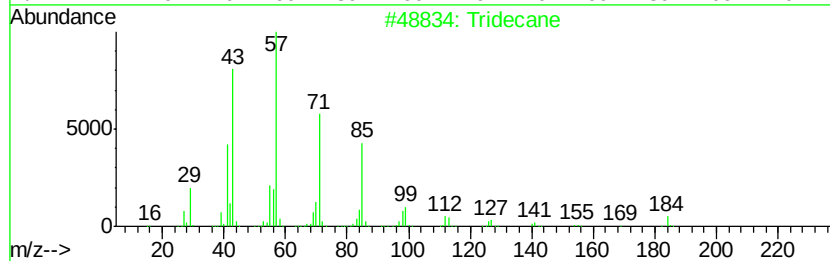
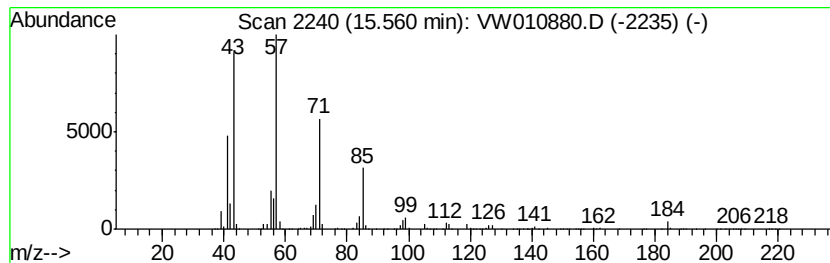
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	50.41 ug/l	740046	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	97
2	Hexadecane		226	C16H34	000544-76-3	90
3	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	83
4	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	83
5	Dodecane		170	C12H26	000112-40-3	83



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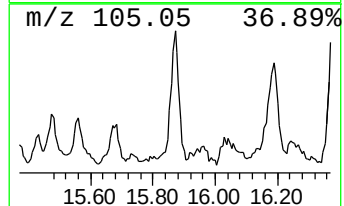
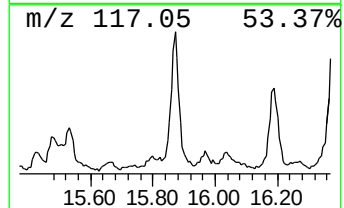
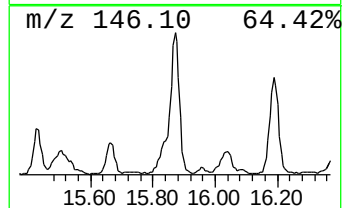
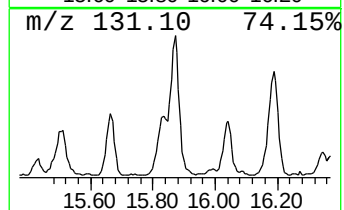
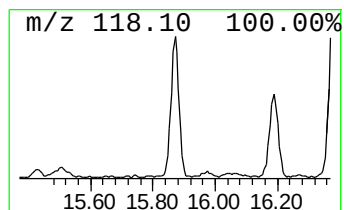
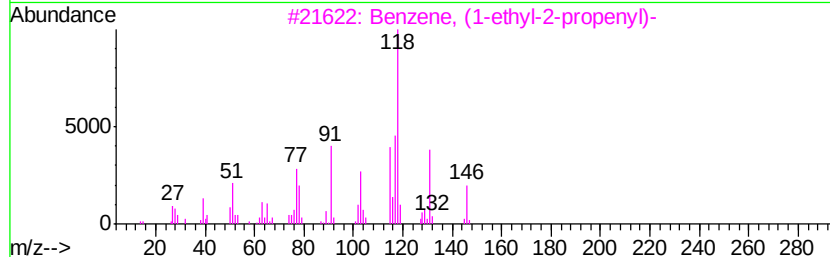
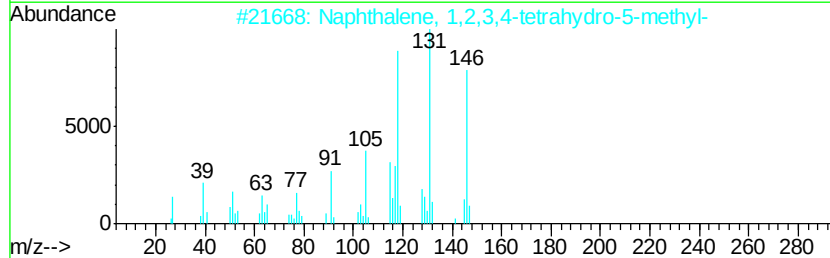
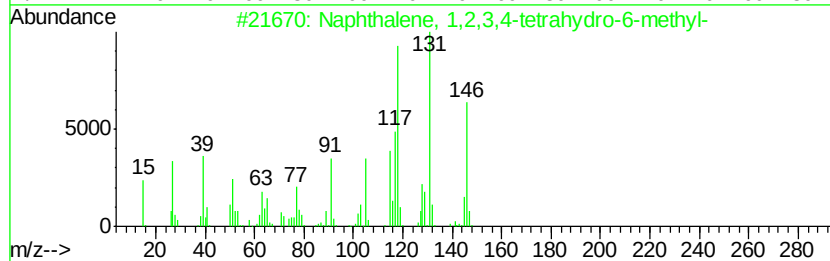
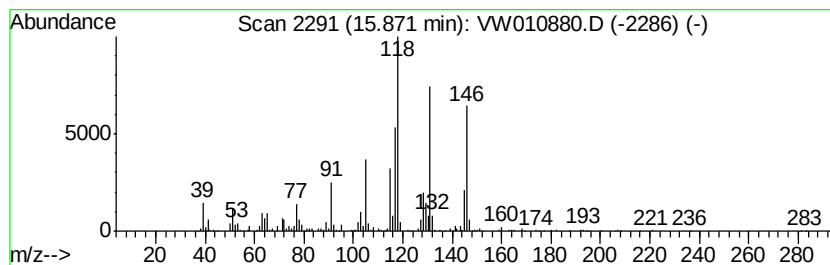
Instrument :
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	20.59 ug/l	302243	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 87
3		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 74
4		Benzene, (1-methylenebutyl)-	146 C11H14	005676-32-4 72
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 70



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Data File : VW010880.D
Acq On : 20 Jun 2019 07:08
Operator : SY/VA
Sample : K3447-08
Misc : 4.99G/5ML/MSVOA W/SOIL
ALS Vial : 42 Sample Multiplier: 1

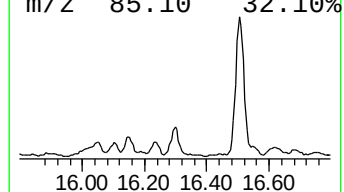
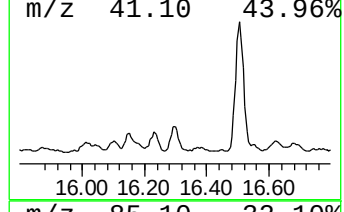
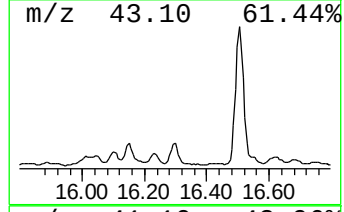
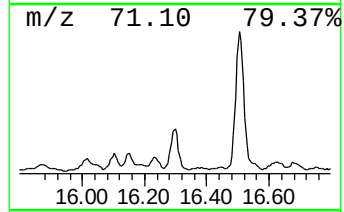
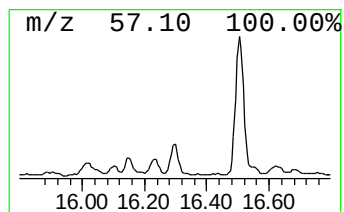
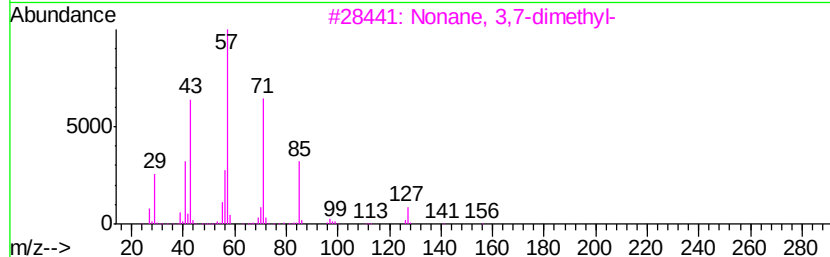
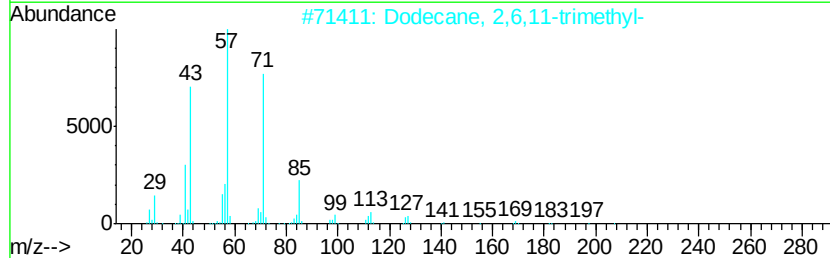
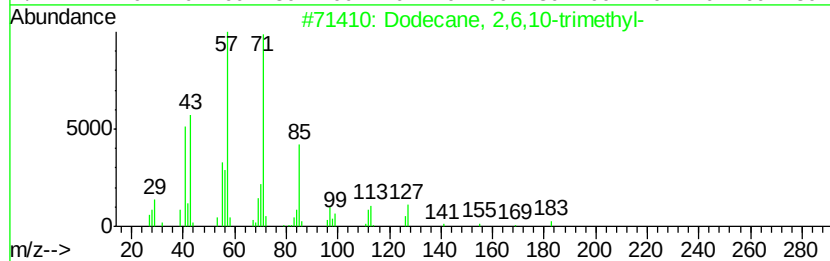
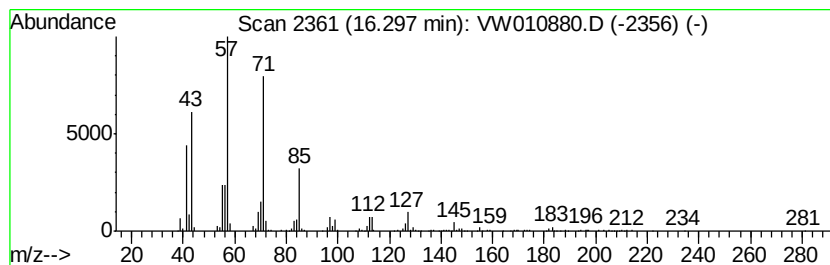
Instrument :
MSVOA_W
ClientSampleId :
DISPENSER-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	12.50 ug/l	183457	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	90
2	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	90
3	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	87
4	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	86
5	Nonane, 2,6-dimethyl-	156 C11H24	017302-28-2	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
Data File : VW010880.D
Acq On : 20 Jun 2019 07:08
Operator : SY/VA
Sample : K3447-08
Misc : 4.99G/5ML/MSVOA W/SOIL
ALS Vial : 42 Sample Multiplier: 1

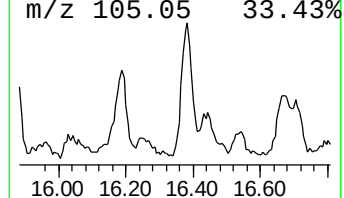
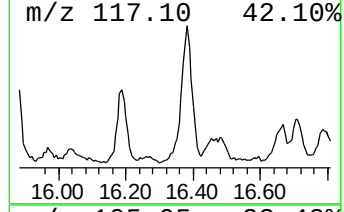
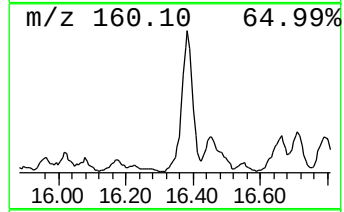
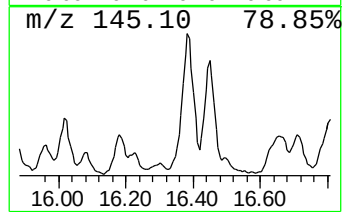
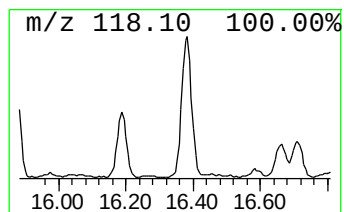
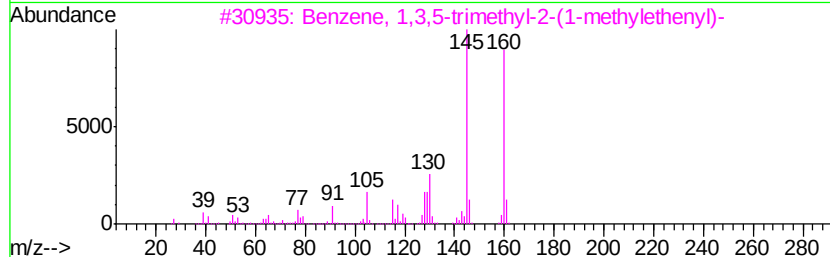
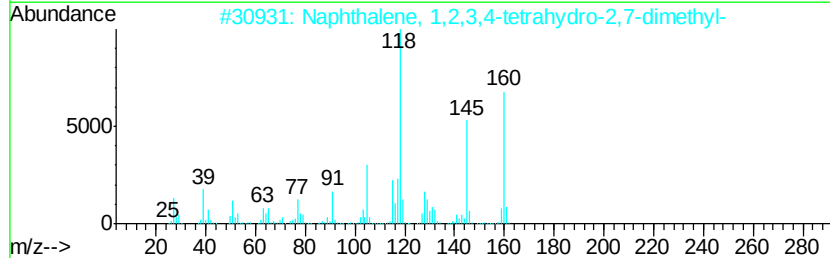
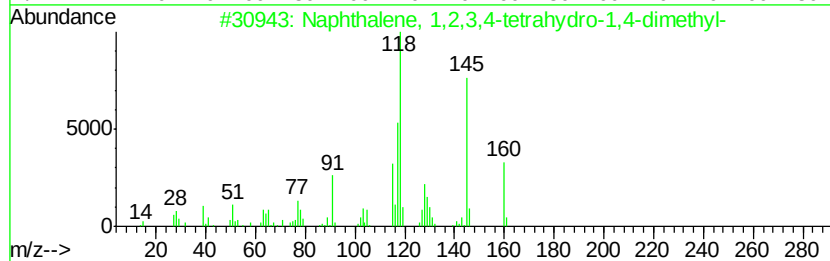
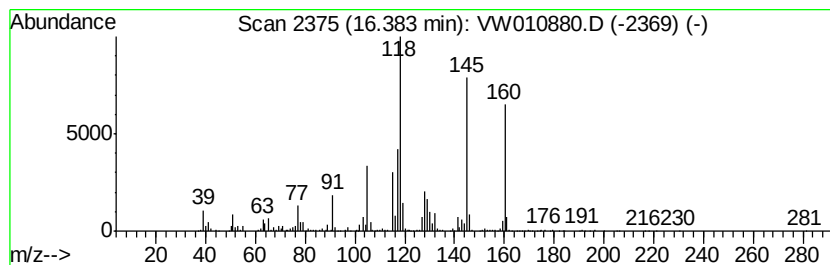
Instrument :
MSVOA_W
ClientSampleId :
DISPENSER-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	23.74 ug/l	348462	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 96
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 91
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1 64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 64
5		Benzene, 1,2,4-trimethyl-5-(1-me...	160 C12H16	054340-84-0 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010880.D
 Acq On : 20 Jun 2019 07:08
 Operator : SY/VA
 Sample : K3447-08
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DISPENSER-2

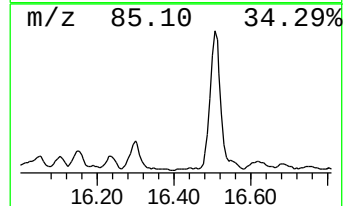
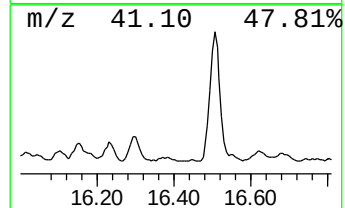
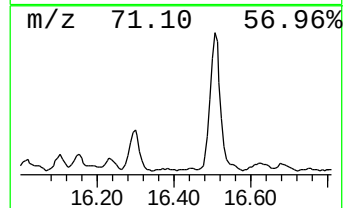
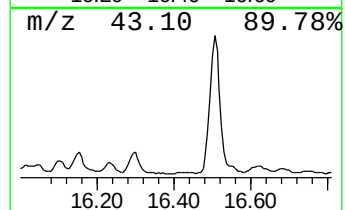
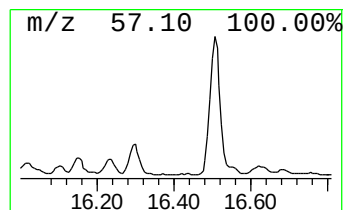
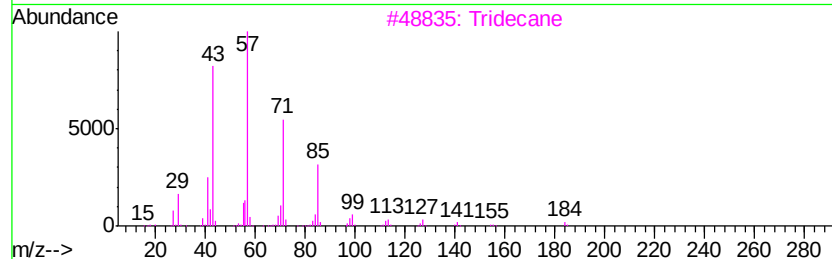
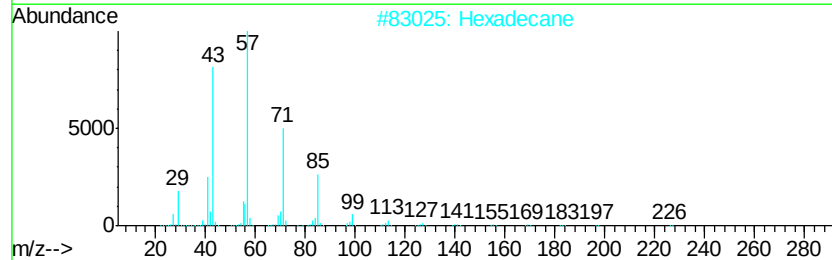
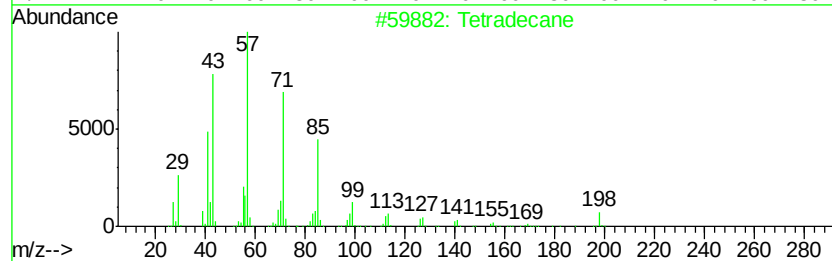
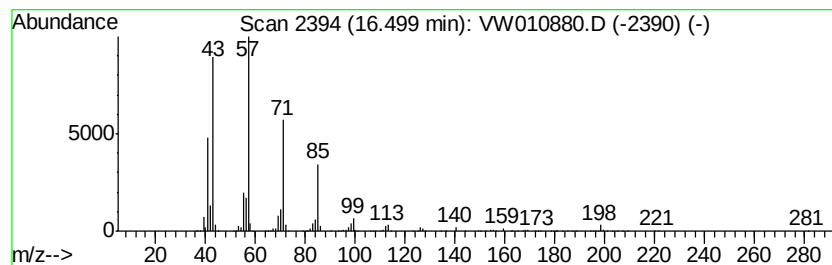
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	56.80 ug/l	833787	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Undecane	156	C11H24	001120-21-4	86
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW061919\
Data File : VW010880.D
Acq On : 20 Jun 2019 07:08
Operator : SY/VA
Sample : K3447-08
Misc : 4.99G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DISPENSER-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.10	26.9	ug/l	395382	4	13.56	734002	50.0
Dodecane	14.73	18.7	ug/l	274940	4	13.56	734002	50.0
Decane, 2,6,7-tri...	15.33	13.1	ug/l	192202	4	13.56	734002	50.0
Tridecane	15.56	50.4	ug/l	740046	4	13.56	734002	50.0
Naphthalene, 1,2,...	15.87	20.6	ug/l	302243	4	13.56	734002	50.0
Dodecane, 2,6,10-...	16.30	12.5	ug/l	183457	4	13.56	734002	50.0
Naphthalene, 1,2,...	16.38	23.7	ug/l	348462	4	13.56	734002	50.0
Tetradecane	16.50	56.8	ug/l	833787	4	13.56	734002	50.0