

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004208.D
 Acq On : 25 Jul 2018 22:29
 Operator : SY/AP
 Sample : J4096-04
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-6

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\82W071618S.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	1.807	27	36	56	rVB	2741319	5997634	100.00%	17.854%
2	2.806	192	200	217	rBV	77369	194740	3.25%	0.580%
3	3.373	285	293	306	rBV2	45776	116841	1.95%	0.348%
4	4.117	406	415	425	rBV	59093	162497	2.71%	0.484%
5	4.373	444	457	476	rVB2	20250	86693	1.45%	0.258%
6	4.910	530	545	561	rBV4	36985	175136	2.92%	0.521%
7	5.934	700	713	729	rVB2	29797	90850	1.51%	0.270%
8	7.153	901	913	928	rBV2	111689	357468	5.96%	1.064%
9	7.885	1024	1033	1038	rBV	70633	177501	2.96%	0.528%
10	7.952	1038	1044	1052	rVB	177655	400506	6.68%	1.192%
11	8.305	1092	1102	1115	rVB2	89169	208015	3.47%	0.619%
12	8.696	1156	1166	1178	rBV2	48866	116752	1.95%	0.348%
13	8.842	1181	1190	1204	rBV	291726	592851	9.88%	1.765%
14	10.098	1389	1396	1407	rBV	57213	113676	1.90%	0.338%
15	10.214	1407	1415	1426	rBV	201461	364817	6.08%	1.086%
16	10.323	1426	1433	1440	rBV	190505	356454	5.94%	1.061%
17	10.506	1456	1463	1470	rBV	219535	362665	6.05%	1.080%
18	11.415	1604	1612	1624	rVB5	34264	93110	1.55%	0.277%
19	11.634	1640	1648	1659	rBV	211748	358337	5.97%	1.067%
20	11.738	1659	1665	1673	rVB	95641	163941	2.73%	0.488%
21	11.841	1673	1682	1693	rBV2	278132	590599	9.85%	1.758%
22	12.171	1725	1736	1743	rBV2	68800	166106	2.77%	0.494%
23	12.256	1743	1750	1755	rVB	44165	79301	1.32%	0.236%
24	12.372	1755	1769	1778	rBV5	62074	225701	3.76%	0.672%
25	12.573	1789	1802	1805	rBV2	173355	333394	5.56%	0.992%
26	12.616	1805	1809	1813	rVV2	228773	371815	6.20%	1.107%
27	12.658	1813	1816	1819	rVB2	64866	87030	1.45%	0.259%
28	12.725	1822	1827	1833	rVB2	69299	115907	1.93%	0.345%
29	12.872	1843	1851	1855	rBV6	38095	85029	1.42%	0.253%
30	12.939	1855	1862	1870	rBV	672356	1151368	19.20%	3.427%
31	13.036	1875	1878	1882	rVB2	51030	70836	1.18%	0.211%
32	13.170	1896	1900	1906	rVB	243964	350808	5.85%	1.044%
33	13.353	1926	1930	1933	rBV	55793	85315	1.42%	0.254%
34	13.457	1941	1947	1950	rBV2	188418	316716	5.28%	0.943%

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration Parameters: RTEINT.P

Integrator: RTE
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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 >
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35	13.494	1950	1953	1956	rBV2	143514	199446	3.33%	0.594%
36	13.561	1961	1964	1969	rVV2	310703	440412	7.34%	1.311%
37	13.634	1972	1976	1981	rVB	197260	259081	4.32%	0.771%
38	13.884	2011	2017	2022	rBV	1788676	2609464	43.51%	7.768%
39	13.926	2022	2024	2028	rVV3	115020	179153	2.99%	0.533%
40	13.987	2031	2034	2038	rVV3	130450	251090	4.19%	0.747%
41	14.042	2038	2043	2046	rVV3	199079	418262	6.97%	1.245%
42	14.085	2046	2050	2056	rVV5	229631	512608	8.55%	1.526%
43	14.140	2056	2059	2065	rVB	208648	335434	5.59%	0.999%
44	14.207	2065	2070	2074	rBV4	122523	214445	3.58%	0.638%
45	14.274	2076	2081	2087	rBV5	115138	204020	3.40%	0.607%
46	14.365	2087	2096	2098	rBV2	312871	678293	11.31%	2.019%
47	14.402	2098	2102	2105	rVV3	510162	861634	14.37%	2.565%
48	14.438	2105	2108	2115	rVB2	323113	488094	8.14%	1.453%
49	14.506	2115	2119	2123	rBV2	327539	456237	7.61%	1.358%
50	14.554	2123	2127	2132	rVB3	203747	320425	5.34%	0.954%
51	14.737	2151	2157	2162	rBV	755552	1177650	19.64%	3.506%
52	14.804	2164	2168	2171	rVV3	237783	422264	7.04%	1.257%
53	14.853	2171	2176	2183	rVB	913389	1643879	27.41%	4.894%
54	15.176	2224	2229	2233	rBV5	154209	358380	5.98%	1.067%
55	15.225	2234	2237	2239	rVV	195107	301771	5.03%	0.898%
56	15.262	2239	2243	2250	rVB5	376492	853528	14.23%	2.541%
57	15.341	2250	2256	2263	rBV	1263973	2065392	34.44%	6.148%
58	15.579	2291	2295	2302	rVB6	118262	285982	4.77%	0.851%
59	15.676	2302	2311	2316	rBV8	202540	627933	10.47%	1.869%
60	15.743	2318	2322	2329	rVB5	271456	520514	8.68%	1.549%
61	16.182	2387	2394	2398	rBV6	115673	327454	5.46%	0.975%
62	16.237	2399	2403	2408	rVV4	185411	339428	5.66%	1.010%
63	16.304	2409	2414	2422	rVB	642527	1162921	19.39%	3.462%
64	16.389	2424	2428	2433	rVV2	126947	249429	4.16%	0.743%
65	16.450	2435	2438	2450	rVB5	139253	307753	5.13%	0.916%

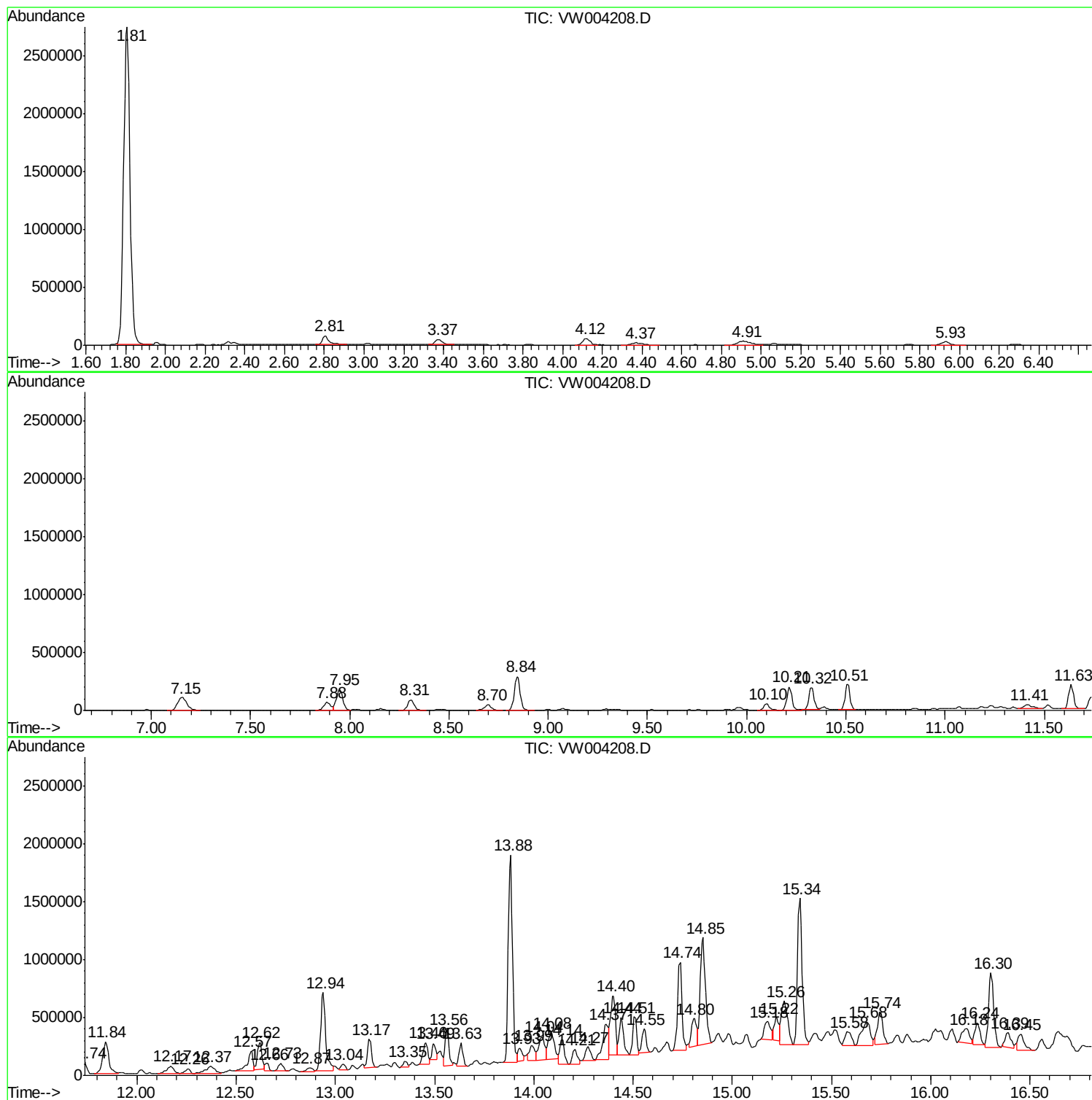
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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



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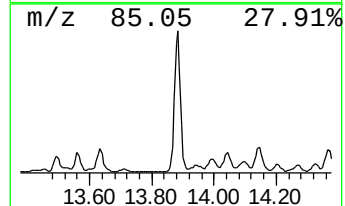
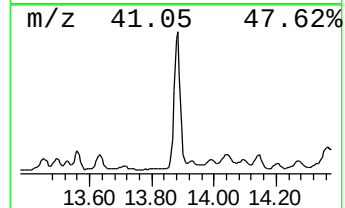
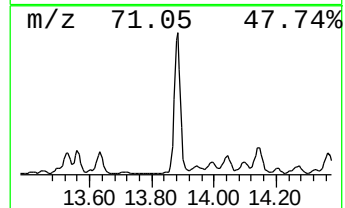
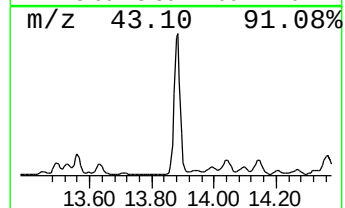
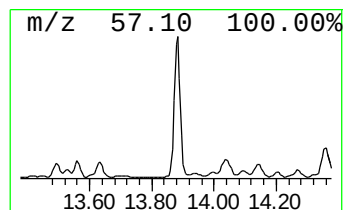
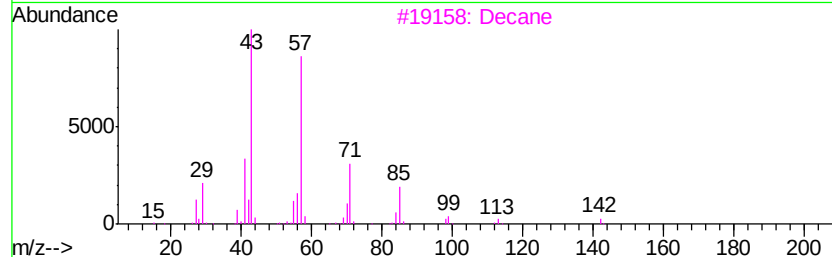
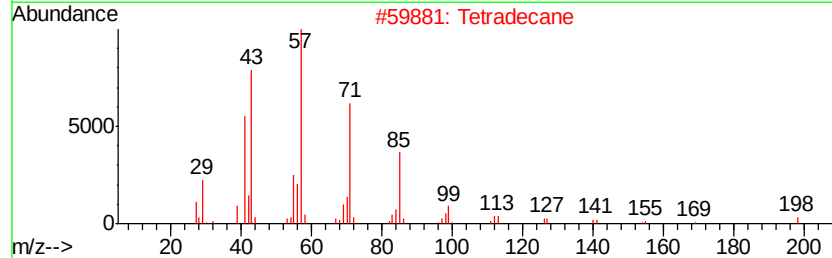
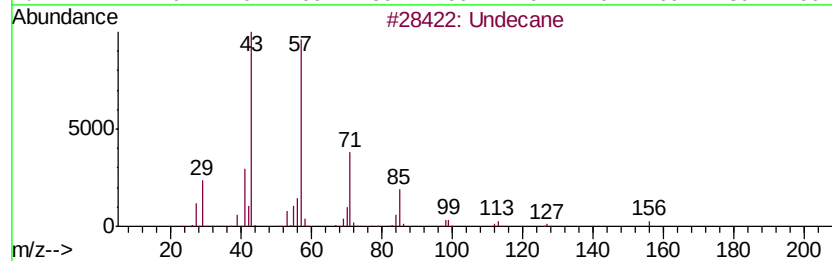
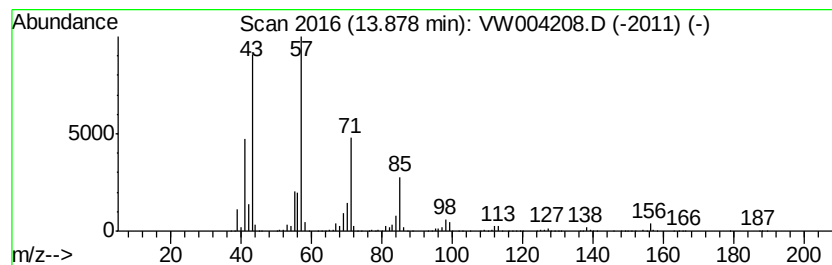
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	296.25 ug/l	2609460	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	90
2	Tetradecane	198 C14H30	000629-59-4	90
3	Decane	142 C10H22	000124-18-5	86
4	Heptadecane, 2,6,10,14-tetramethyl-	296 C21H44	018344-37-1	72
5	1-Iodo-2-methylnonane	268 C10H21I	1000101-47-9	64



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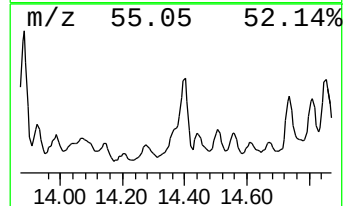
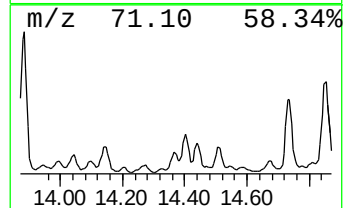
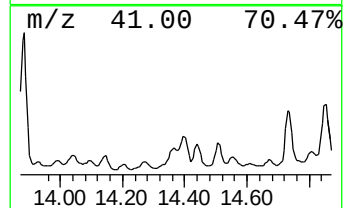
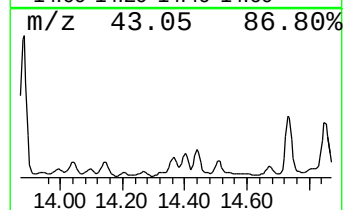
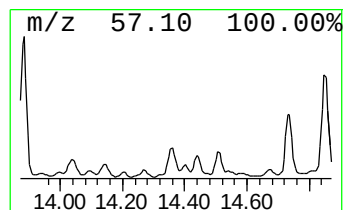
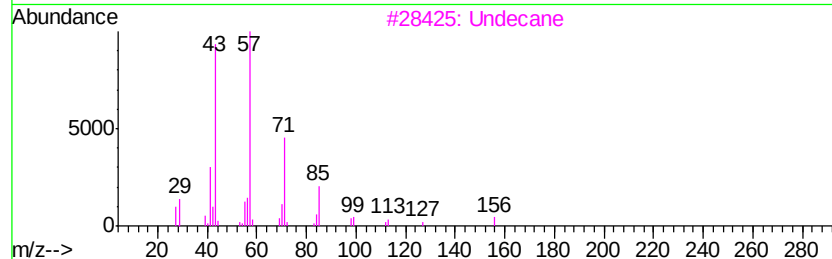
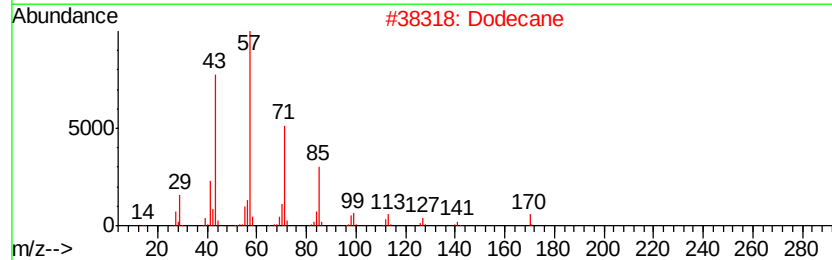
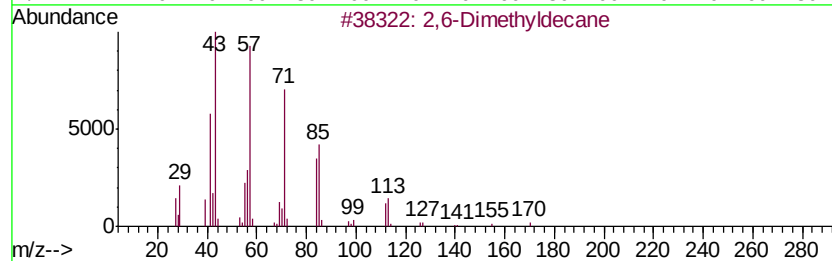
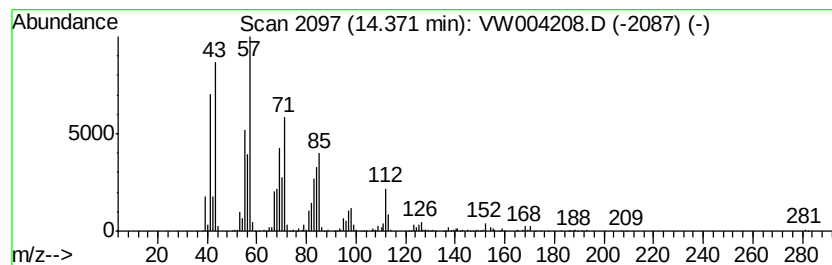
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

Peak Number 3 2,6-Dimethyldecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	77.01 ug/l	678293	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Dimethyldecane	170	C12H26	013150-81-7	62
2		Dodecane	170	C12H26	000112-40-3	53
3		Undecane	156	C11H24	001120-21-4	53
4		Octane, 2-methyl-	128	C9H20	003221-61-2	50
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50



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Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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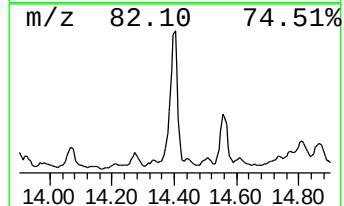
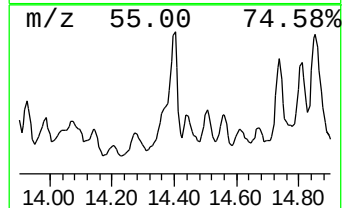
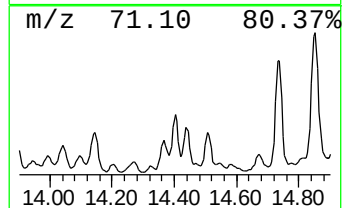
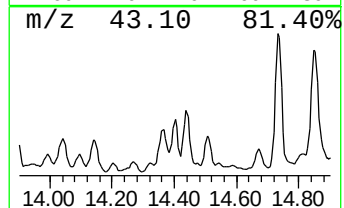
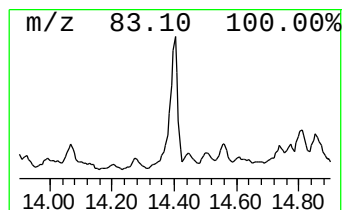
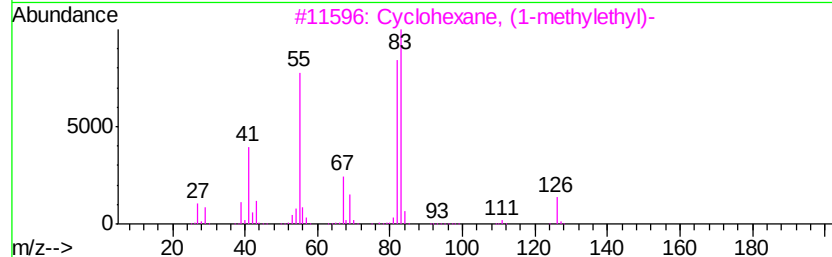
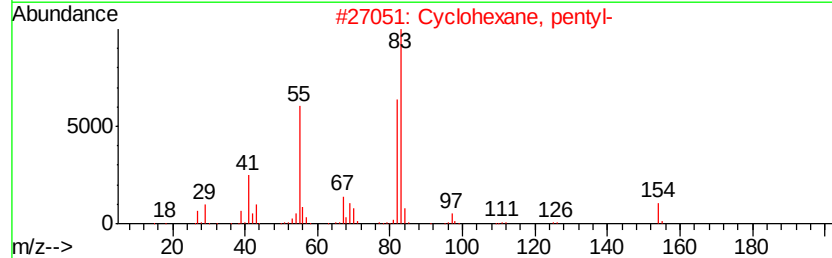
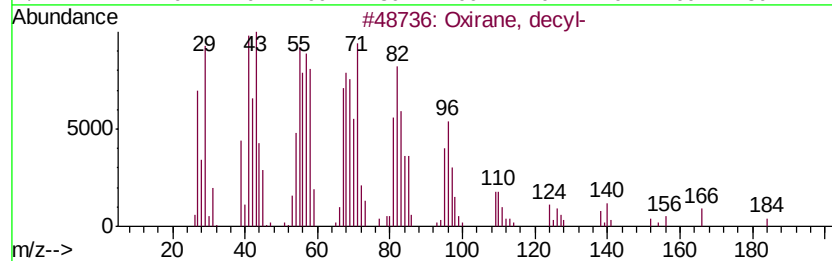
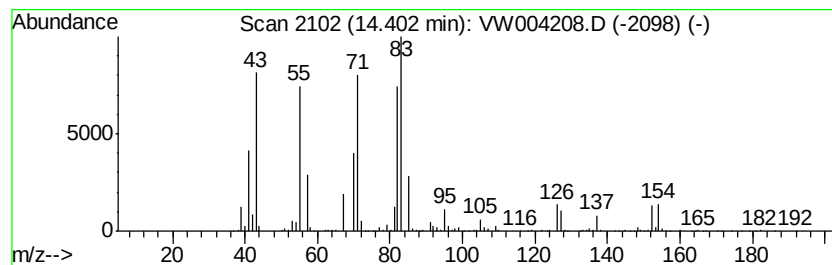
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	97.82 ug/l	861634	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, decyl-	184	C12H24O	002855-19-8	49
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	45
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	38



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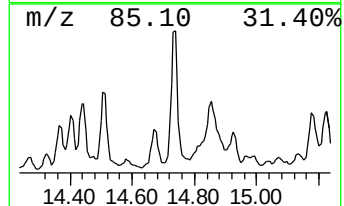
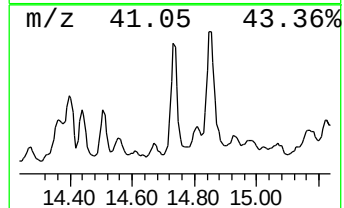
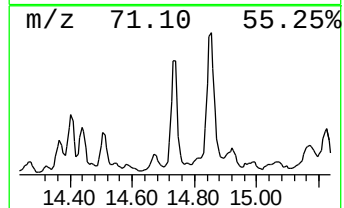
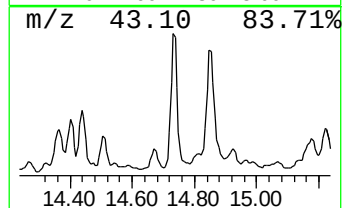
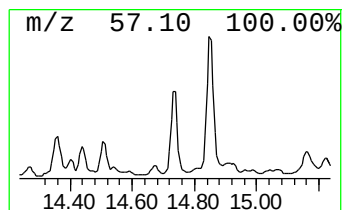
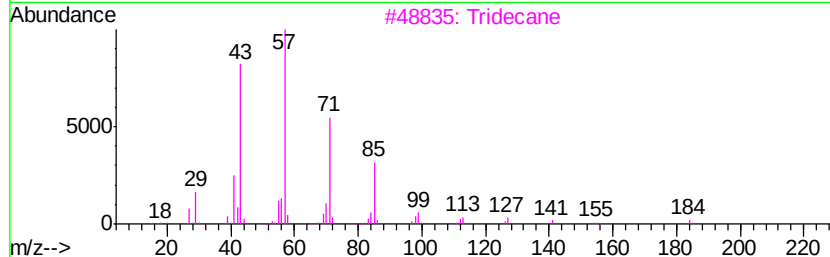
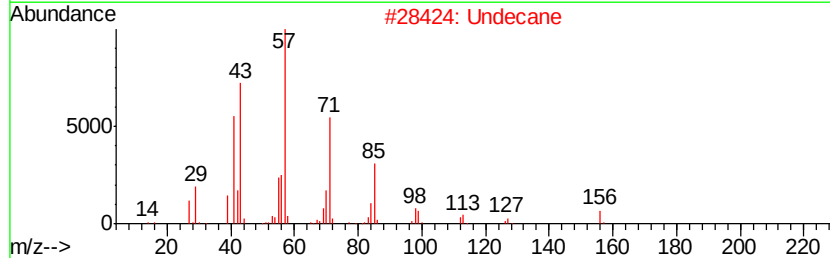
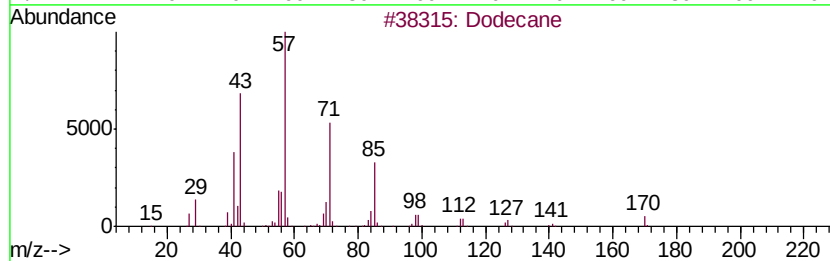
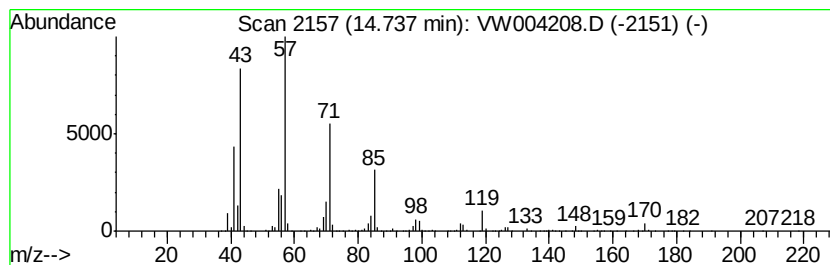
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Quant Title : SW846 8260

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

Peak Number 5 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	133.70 ug/l	1177650	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	93
2	Undecane		156	C11H24	001120-21-4	80
3	Tridecane		184	C13H28	000629-50-5	80
4	Tetradecane		198	C14H30	000629-59-4	72
5	Hexadecane		226	C16H34	000544-76-3	72



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DW-6

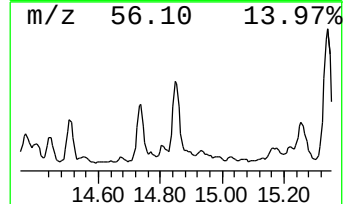
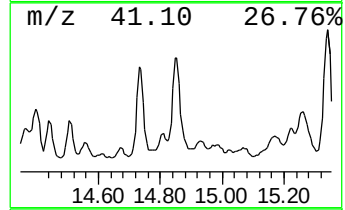
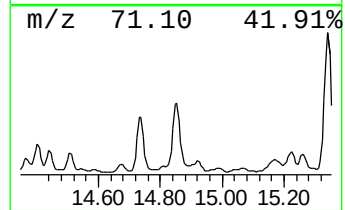
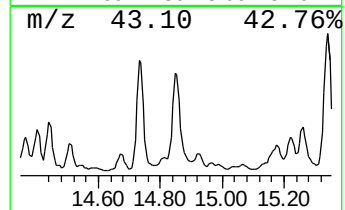
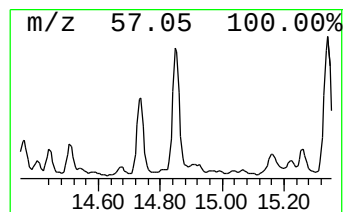
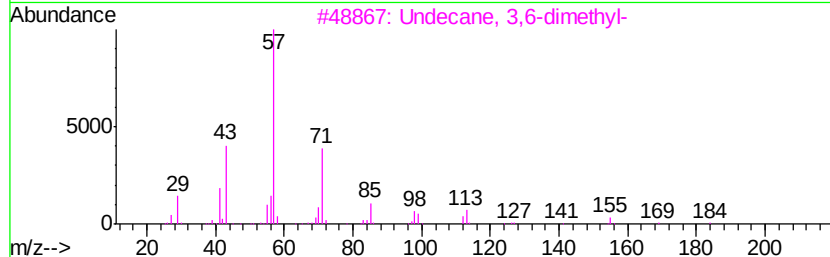
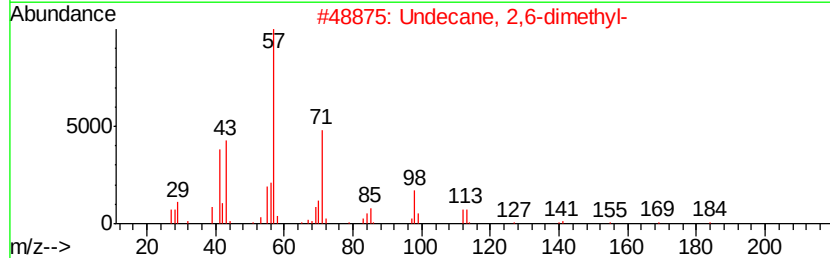
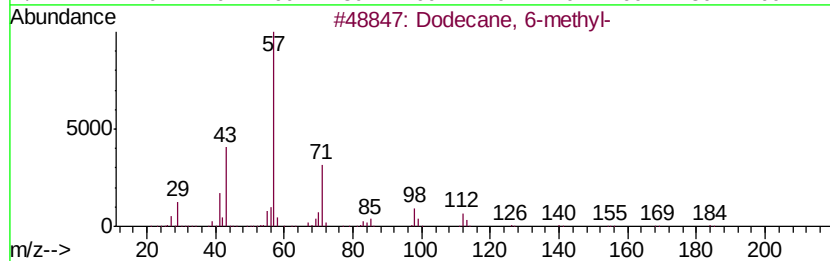
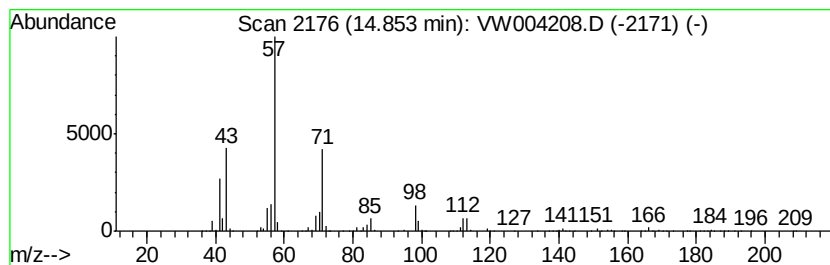
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	186.63 ug/l	1643880	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	95
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072618\
Data File : VW004208.D
Acq On : 25 Jul 2018 22:29
Operator : SY/AP
Sample : J4096-04
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-6

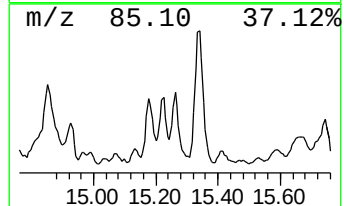
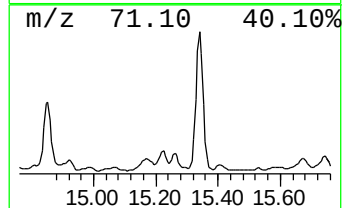
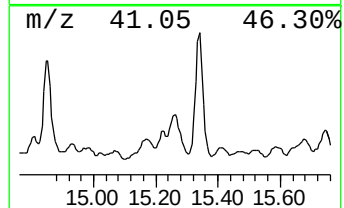
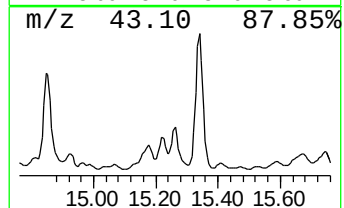
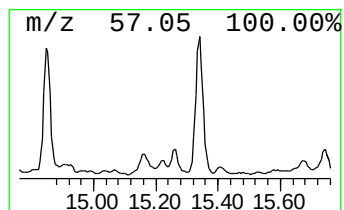
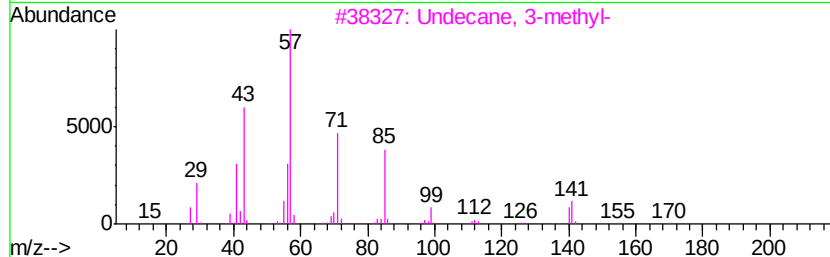
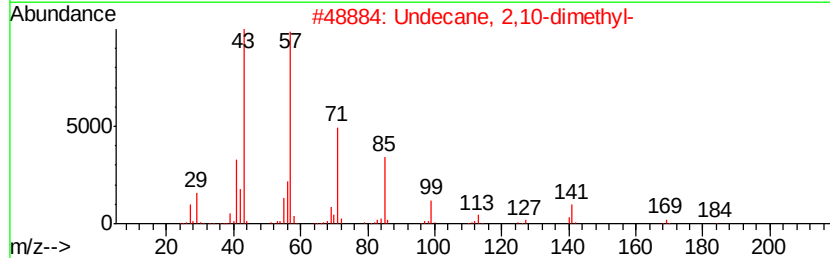
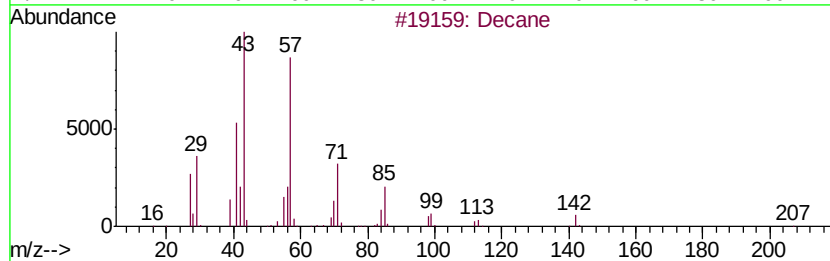
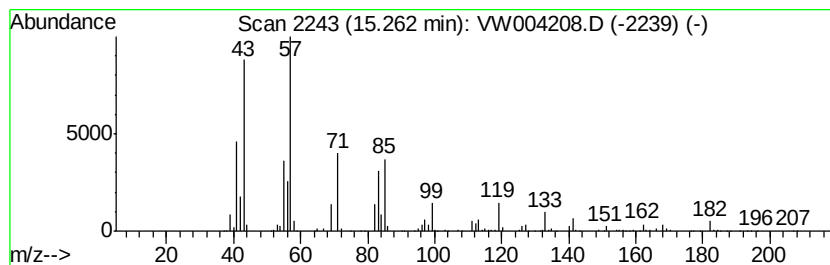
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Quant Title : SW846 8260

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

Peak Number 7 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	96.90 ug/l	853528	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	58
2	Undecane, 2,10-dimethyl-		184	C13H28	017301-27-8	58
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	52
4	Nonane		128	C9H20	000111-84-2	50
5	Pentadecane		212	C15H32	000629-62-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072618\
Data File : VW004208.D
Acq On : 25 Jul 2018 22:29
Operator : SY/AP
Sample : J4096-04
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-6

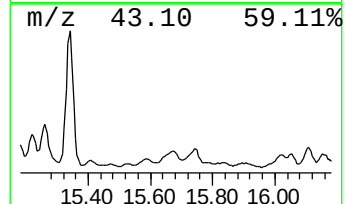
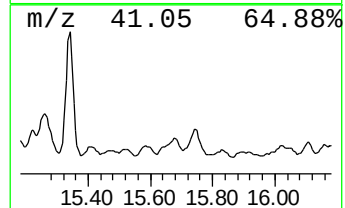
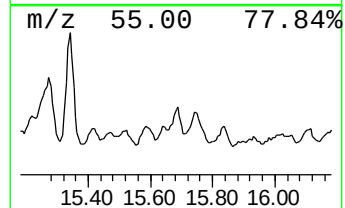
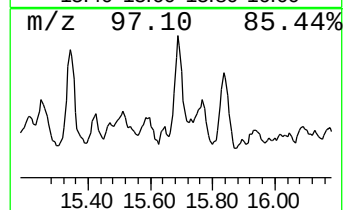
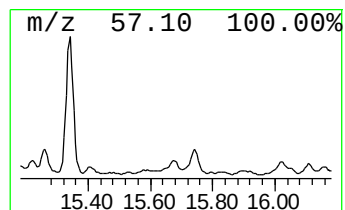
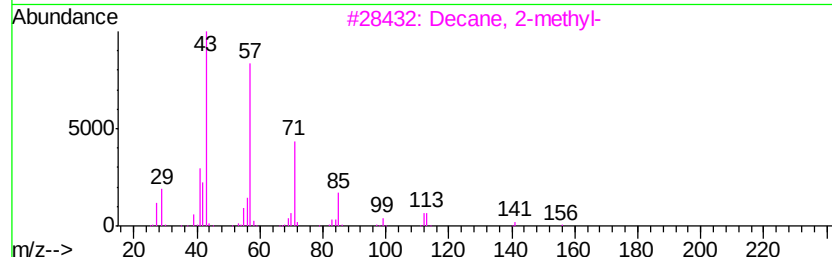
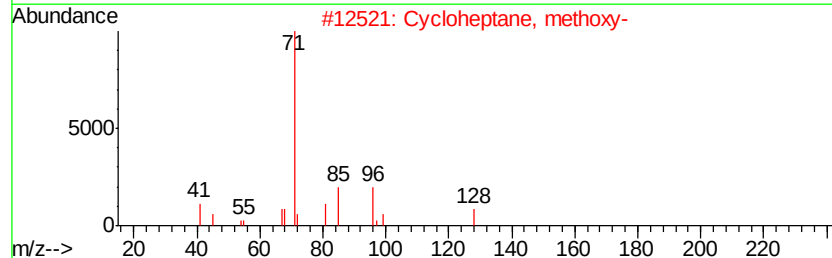
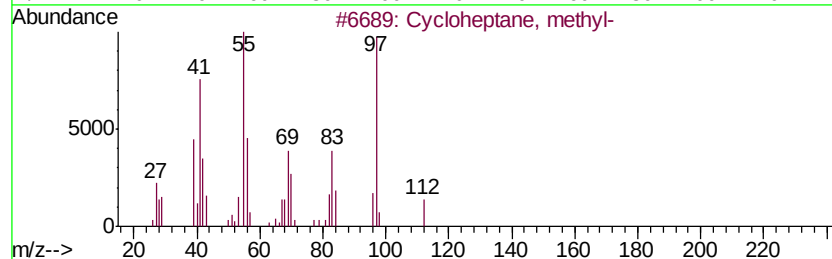
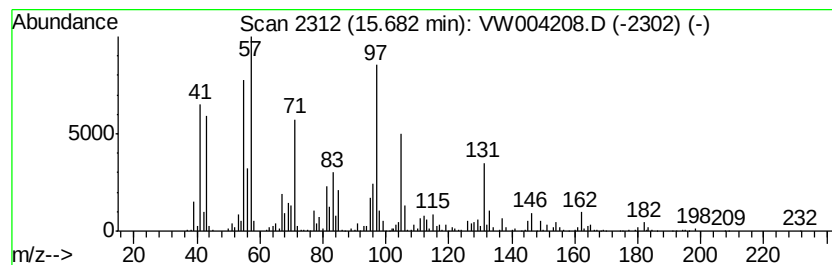
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Quant Title : SW846 8260

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

Peak Number 8 unknown15.68 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	71.29 ug/l	627933	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, methyl-	112	C8H16	004126-78-7	25
2		Cycloheptane, methoxyv-	128	C8H16O	042604-04-6	18
3		Decane, 2-methyl-	156	C11H24	006975-98-0	18
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	18
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072618\
Data File : VW004208.D
Acq On : 25 Jul 2018 22:29
Operator : SY/AP
Sample : J4096-04
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-6

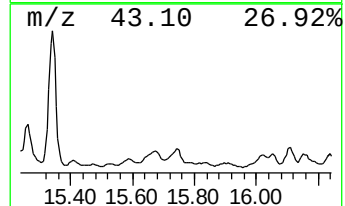
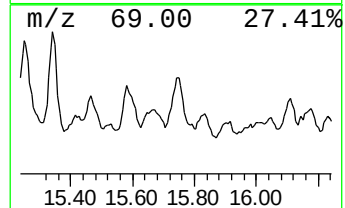
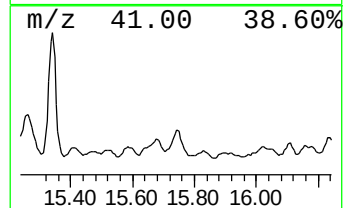
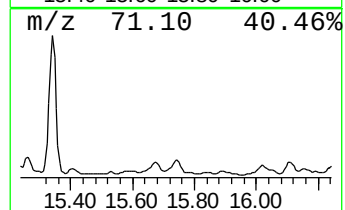
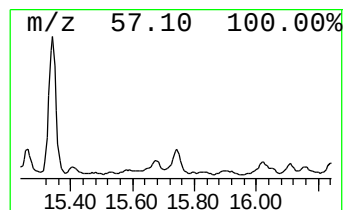
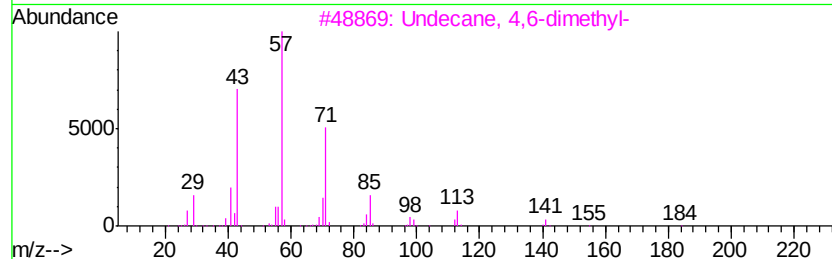
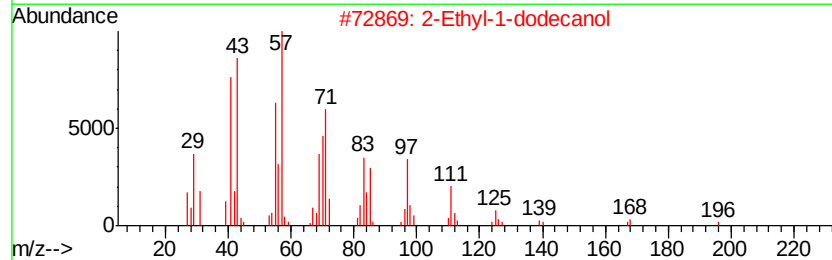
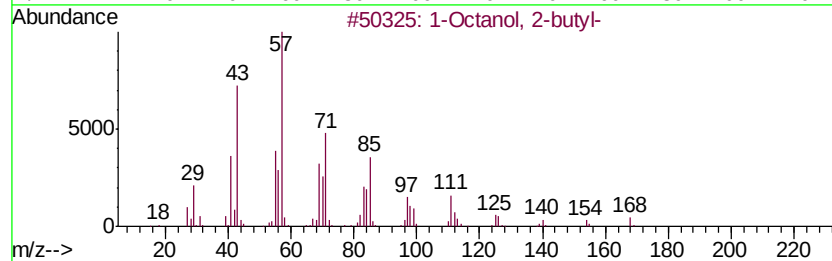
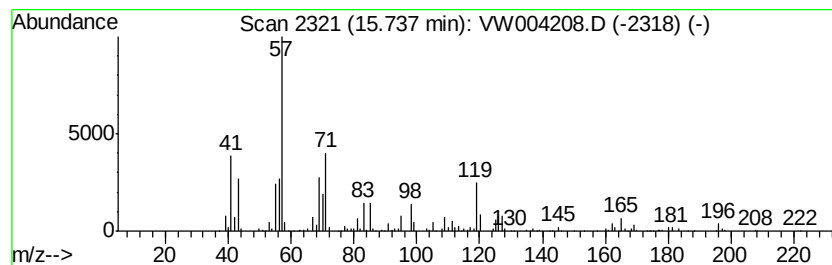
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Quant Title : SW846 8260

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

Peak Number 9 unknown15.74 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	59.09 ug/l	520514	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
2		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	47
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072618\
Data File : VW004208.D
Acq On : 25 Jul 2018 22:29
Operator : SY/AP
Sample : J4096-04
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-6

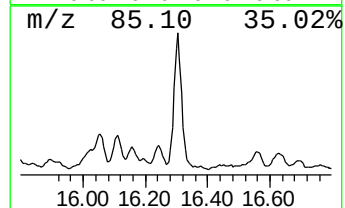
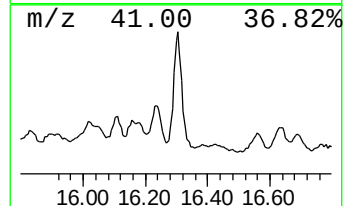
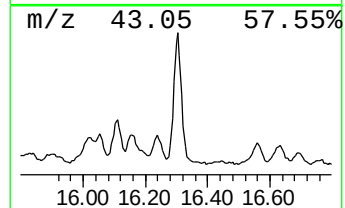
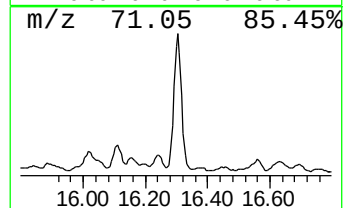
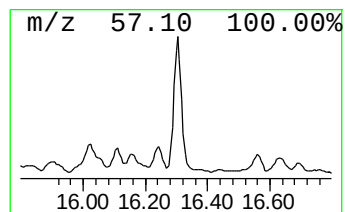
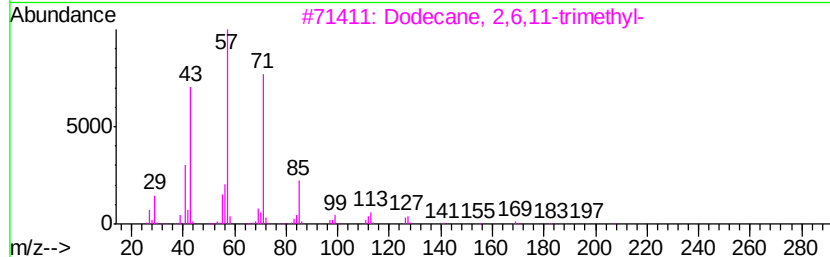
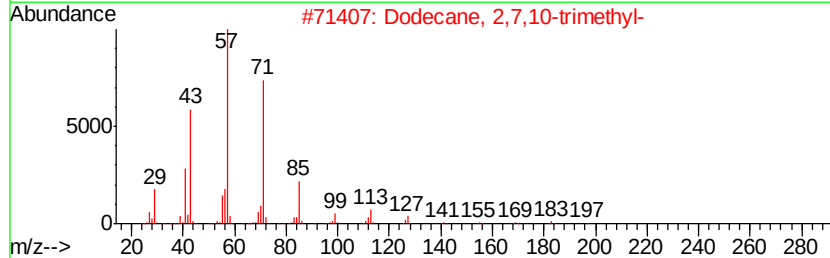
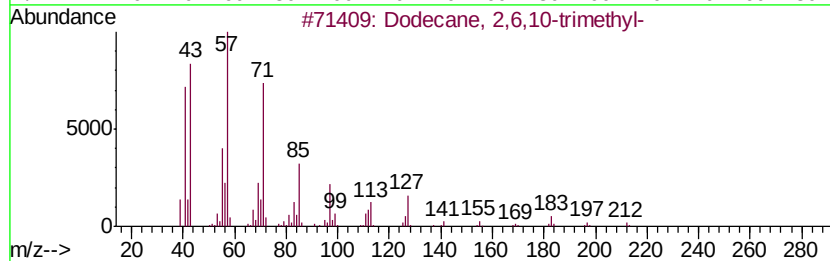
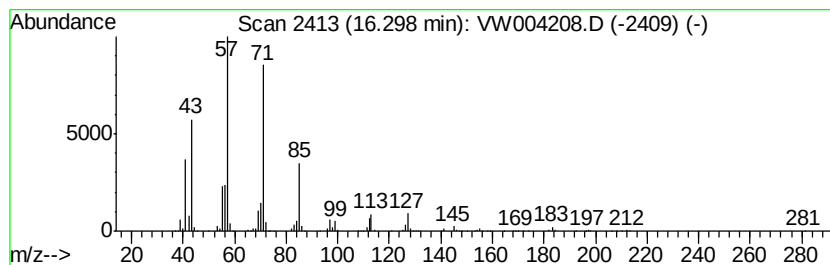
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Quant Title : SW846 8260

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

Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	132.03 ug/l	1162920	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Decane, 5-propyl-	184	C13H28	017312-62-8	74
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072618\
Data File : VW004208.D
Acq On : 25 Jul 2018 22:29
Operator : SY/AP
Sample : J4096-04
Misc : 6.61G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.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
Undecane	13.88	296.3	ug/l	2609460	4	13.57	440412	50.0
2,6-Dimethyldecane	14.37	77.0	ug/l	678293	4	13.57	440412	50.0
unknown14.10	14.40	97.8	ug/l	861634	4	13.57	440412	50.0
Dodecane	14.74	133.7	ug/l	1177650	4	13.57	440412	50.0
Dodecane, 6-methyl-	14.85	186.6	ug/l	1643880	4	13.57	440412	50.0
Decane	15.26	96.9	ug/l	853528	4	13.57	440412	50.0
unknown15.68	15.68	71.3	ug/l	627933	4	13.57	440412	50.0
unknown15.74	15.74	59.1	ug/l	520514	4	13.57	440412	50.0
Dodecane, 2,6,10-...	16.30	132.0	ug/l	1162920	4	13.57	440412	50.0