

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007076.D
 Acq On : 27 Nov 2018 05:36
 Operator : VAY/AP
 Sample : J5996-25
 Misc : 5.31G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-06-A

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\82W112118S.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	2.160	36	42	50	rVB	31696	45988	10.48%	1.344%
2	3.025	176	184	191	rBV5	1849	4490	1.02%	0.131%
3	4.141	357	367	376	rBV	4202	12793	2.92%	0.374%
4	4.379	397	406	413	rBV	2789	7885	1.80%	0.230%
5	4.915	479	494	512	rBV	79830	261765	59.66%	7.650%
6	5.952	654	664	671	rBV6	1765	5144	1.17%	0.150%
7	7.141	849	859	875	rBV2	9904	28161	6.42%	0.823%
8	7.677	934	947	957	rBV4	2436	8553	1.95%	0.250%
9	7.951	982	992	1001	rBV	132214	290893	66.29%	8.502%
10	8.311	1034	1051	1063	rBV	66820	160355	36.55%	4.687%
11	8.482	1068	1079	1088	rVV2	9450	21650	4.93%	0.633%
12	8.842	1130	1138	1147	rBV	175852	354865	80.87%	10.371%
13	9.762	1283	1289	1295	rVB	4328	7813	1.78%	0.228%
14	9.890	1305	1310	1317	rVB2	5935	11670	2.66%	0.341%
15	10.250	1364	1369	1374	rVB3	2478	4723	1.08%	0.138%
16	10.323	1374	1381	1388	rVV	242455	438787	100.00%	12.824%
17	10.390	1388	1392	1398	rVB	9430	15193	3.46%	0.444%
18	10.713	1439	1445	1459	rBV	21505	66459	15.15%	1.942%
19	11.067	1498	1503	1507	rBV4	3852	6528	1.49%	0.191%
20	11.439	1556	1564	1570	rVB4	4412	9580	2.18%	0.280%
21	11.634	1588	1596	1609	rBV	204619	347626	79.22%	10.160%
22	11.847	1622	1631	1635	rBV6	4510	10372	2.36%	0.303%
23	12.146	1672	1680	1681	rBV5	2507	4806	1.10%	0.140%
24	12.365	1709	1716	1722	rVB5	4226	10603	2.42%	0.310%
25	12.621	1751	1758	1766	rVB	153865	253575	57.79%	7.411%
26	12.780	1775	1784	1791	rVB7	7158	15710	3.58%	0.459%
27	12.871	1791	1799	1802	rBV8	2866	6903	1.57%	0.202%
28	12.938	1802	1810	1823	rVB6	12562	31289	7.13%	0.914%
29	13.170	1843	1848	1858	rVB5	7727	15728	3.58%	0.460%
30	13.255	1858	1862	1866	rBV5	2873	5040	1.15%	0.147%
31	13.304	1866	1870	1873	rVV6	2710	4852	1.11%	0.142%
32	13.560	1904	1912	1921	rBV	145255	234191	53.37%	6.844%
33	13.700	1931	1935	1939	rVB6	3621	5406	1.23%	0.158%
34	13.877	1959	1964	1970	rBV3	27102	43851	9.99%	1.282%

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35	14.024	1985	1988	1993	rBV6	2340	4895	1.12%	0.143%
36	14.078	1993	1997	2004	rVB3	9178	16686	3.80%	0.488%
37	14.206	2012	2018	2023	rBV7	6023	11434	2.61%	0.334%
38	14.261	2023	2027	2035	rVV7	4011	9783	2.23%	0.286%
39	14.353	2035	2042	2045	rVV5	5476	14024	3.20%	0.410%
40	14.389	2045	2048	2052	rVV5	11964	21403	4.88%	0.626%
41	14.432	2052	2055	2059	rVV4	8583	14739	3.36%	0.431%
42	14.505	2063	2067	2071	rBV5	7828	12075	2.75%	0.353%
43	14.554	2071	2075	2081	rVB7	10224	18302	4.17%	0.535%
44	14.731	2099	2104	2109	rVV2	30278	44300	10.10%	1.295%
45	14.804	2110	2116	2119	rVV3	9992	20853	4.75%	0.609%
46	14.847	2119	2123	2131	rVV2	18654	36788	8.38%	1.075%
47	14.975	2140	2144	2147	rBV6	2834	4606	1.05%	0.135%
48	15.072	2155	2160	2163	rBV7	8283	12733	2.90%	0.372%
49	15.182	2173	2178	2186	rVB3	9729	23712	5.40%	0.693%
50	15.255	2186	2190	2198	rVB6	10750	23570	5.37%	0.689%
51	15.334	2198	2203	2210	rBV	25414	43572	9.93%	1.273%
52	15.420	2213	2217	2221	rBV7	4309	9676	2.21%	0.283%
53	15.474	2223	2226	2228	rVV4	4239	6809	1.55%	0.199%
54	15.511	2230	2232	2236	rVV2	9971	15397	3.51%	0.450%
55	15.566	2236	2241	2249	rVB2	31046	56785	12.94%	1.660%
56	15.670	2250	2258	2263	rBV7	8825	24711	5.63%	0.722%
57	15.743	2266	2270	2275	rVB8	7953	12305	2.80%	0.360%
58	15.828	2279	2284	2288	rVV6	6836	13716	3.13%	0.401%
59	15.871	2288	2291	2298	rVB8	7368	11311	2.58%	0.331%
60	16.029	2311	2317	2324	rBV7	7656	22765	5.19%	0.665%
61	16.176	2333	2341	2347	rBV7	11724	34000	7.75%	0.994%
62	16.230	2347	2350	2356	rVB6	6237	10325	2.35%	0.302%
63	16.297	2356	2361	2367	rVB2	14588	25064	5.71%	0.733%
64	16.377	2369	2374	2381	rVV8	6489	15500	3.53%	0.453%
65	16.444	2381	2385	2390	rVV4	4229	8047	1.83%	0.235%
66	16.505	2390	2395	2400	rVB3	19549	34185	7.79%	0.999%
67	16.645	2412	2418	2433	rVB3	9288	34300	7.82%	1.002%

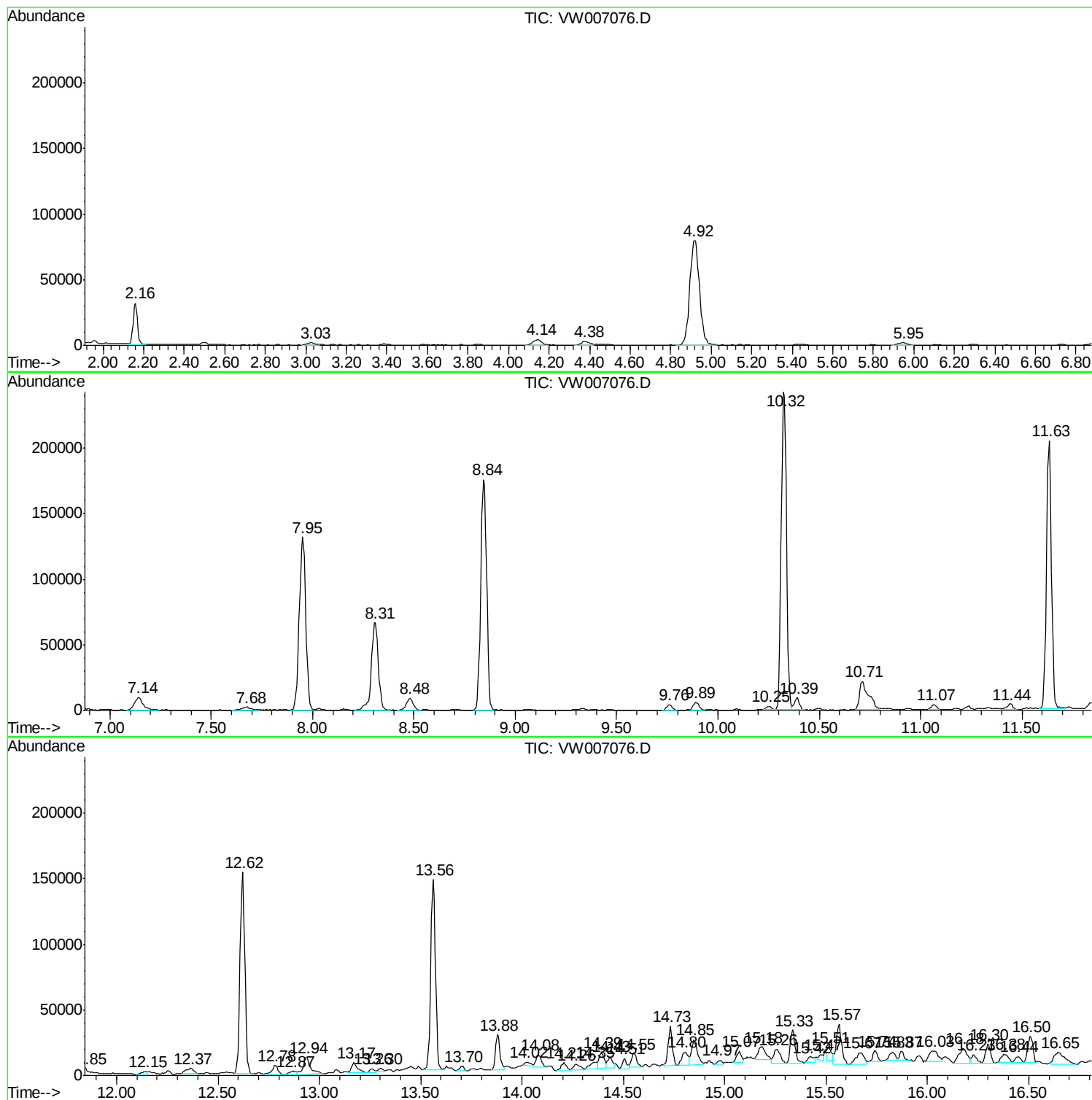
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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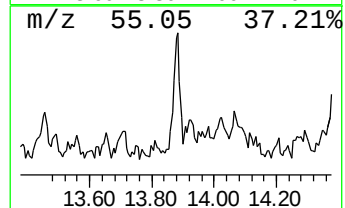
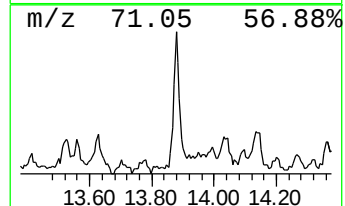
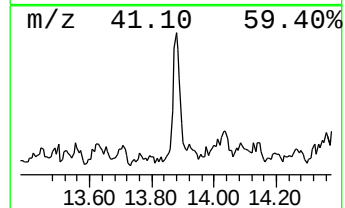
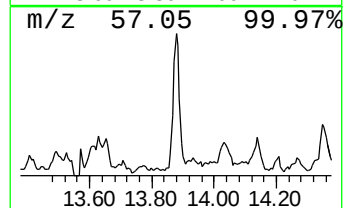
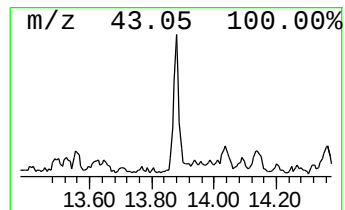
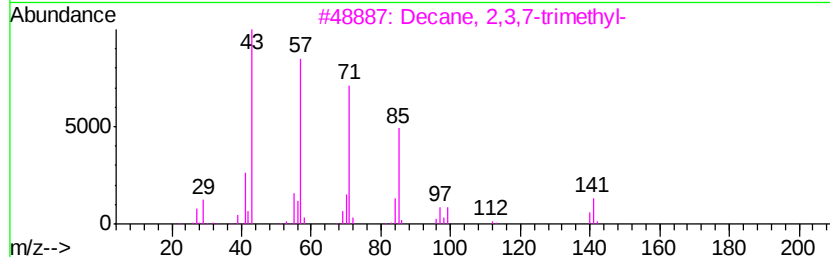
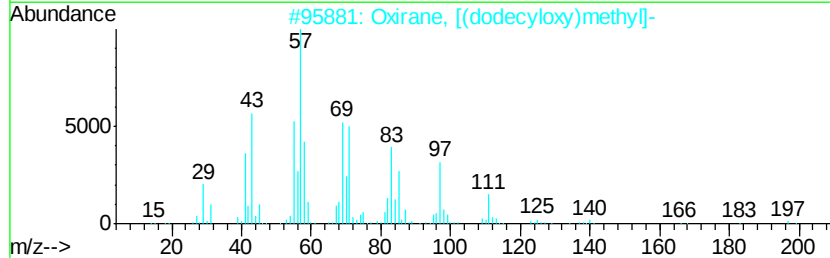
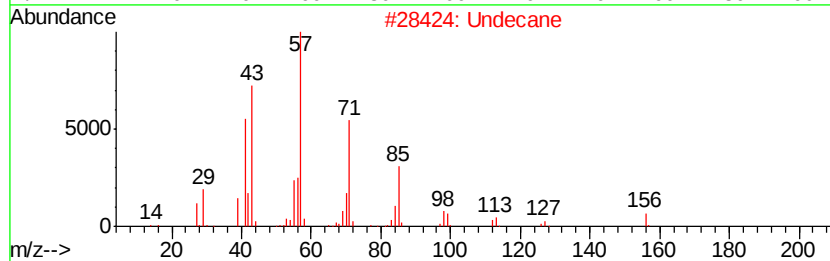
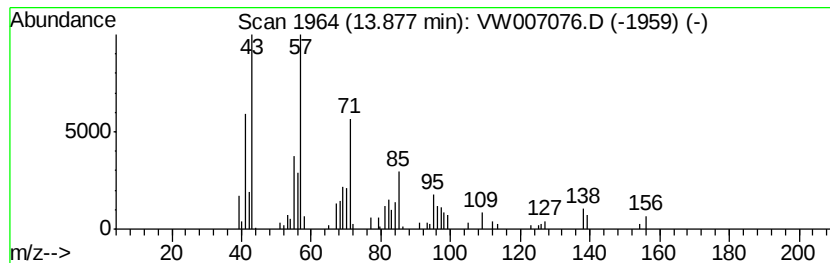
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	9.36 ug/l	43851	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	89
2		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	64
3		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53
4		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43



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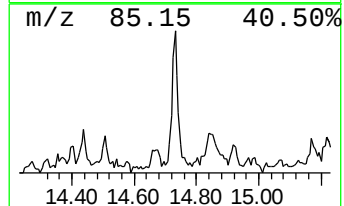
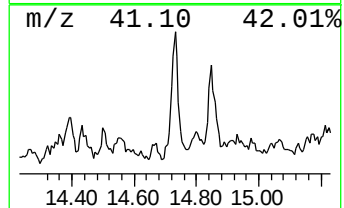
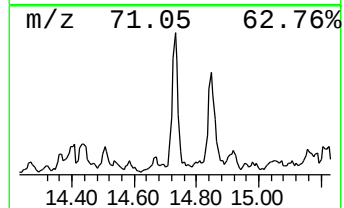
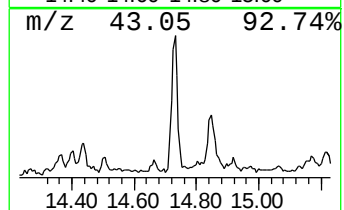
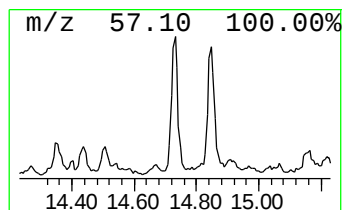
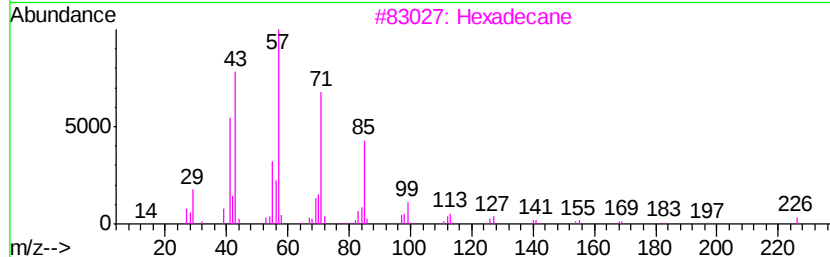
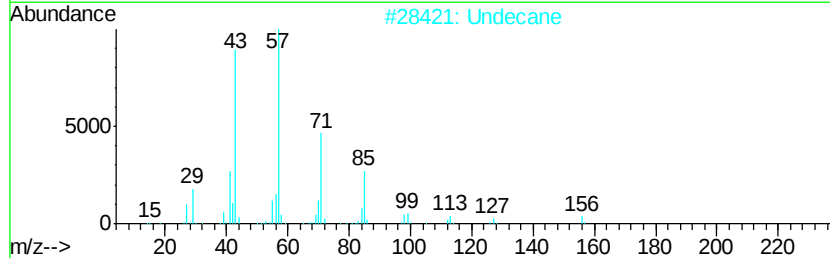
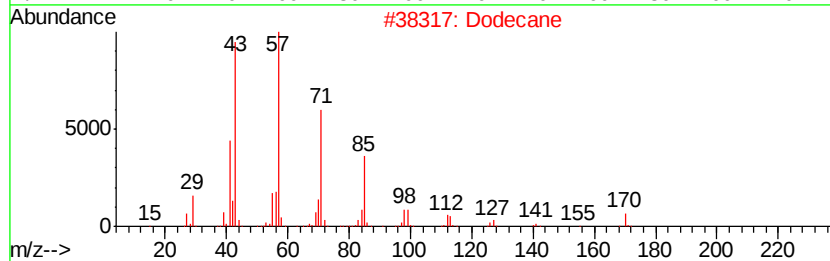
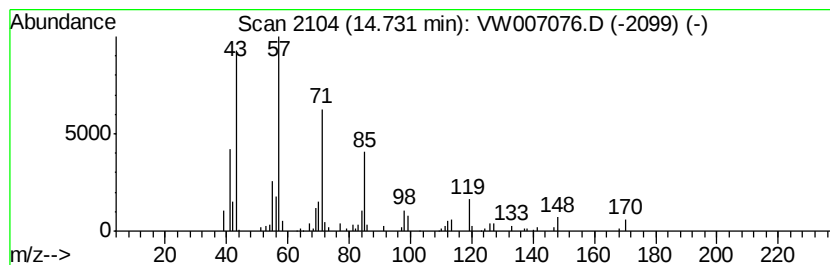
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	9.46 ug/l	44300	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	96
2		Undecane	156	C11H24	001120-21-4	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
5		Nonadecane	268	C19H40	000629-92-5	72



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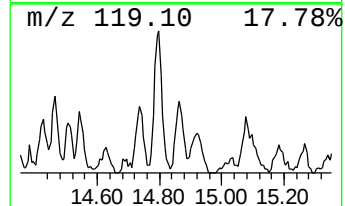
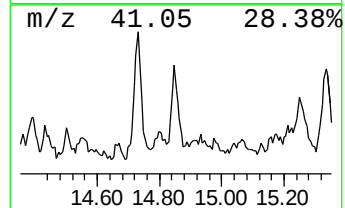
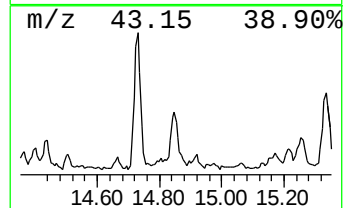
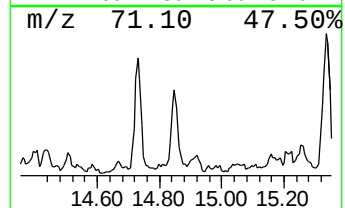
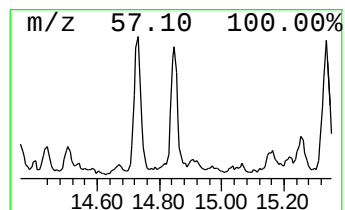
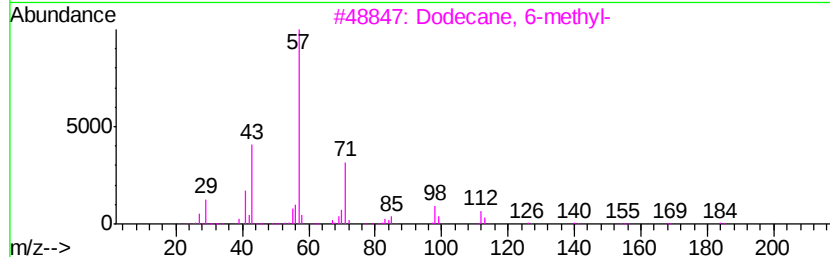
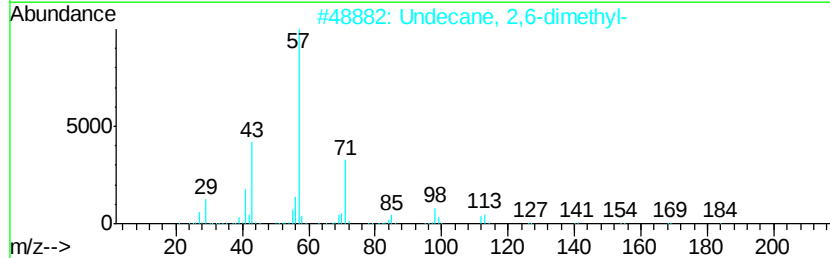
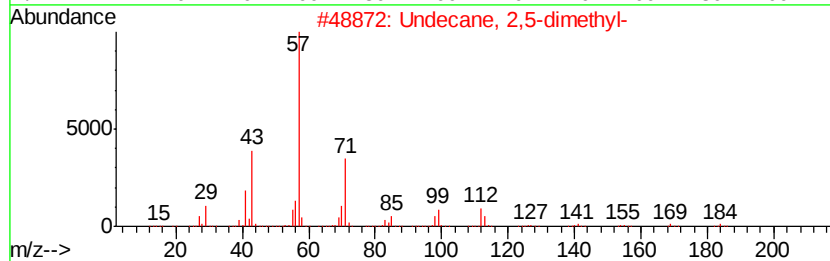
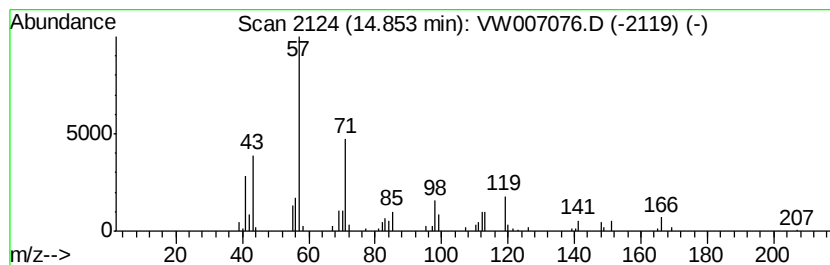
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Quant Title : SW846 8260

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

Peak Number 5 Undecane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.85 ug/l	36788	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	78
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59
5		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59



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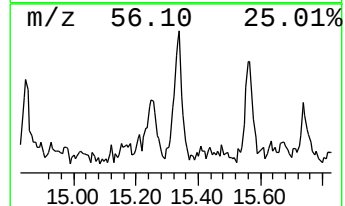
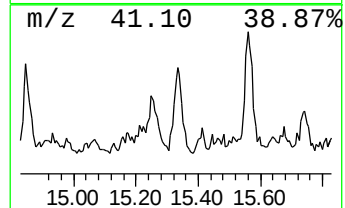
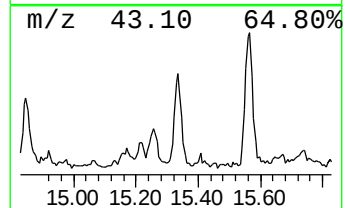
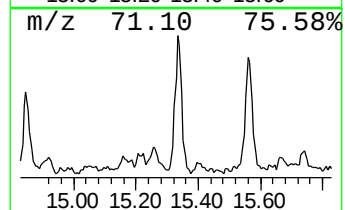
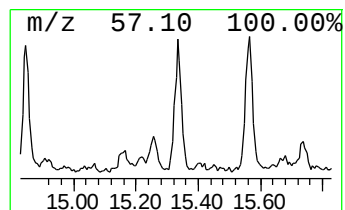
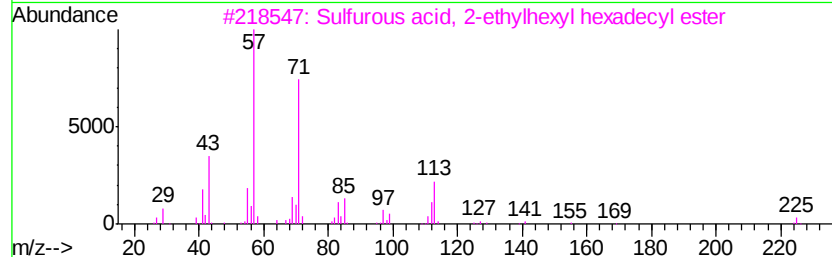
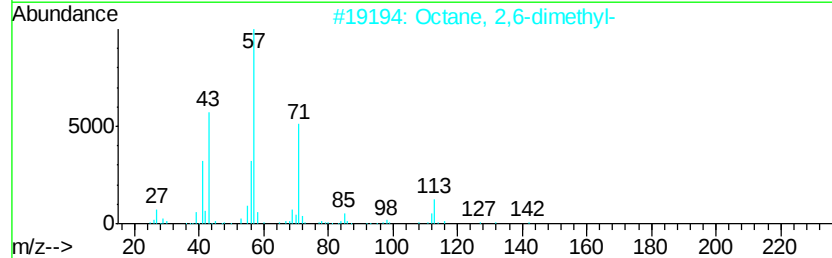
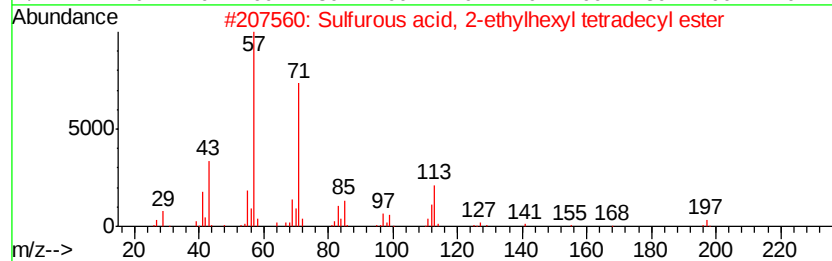
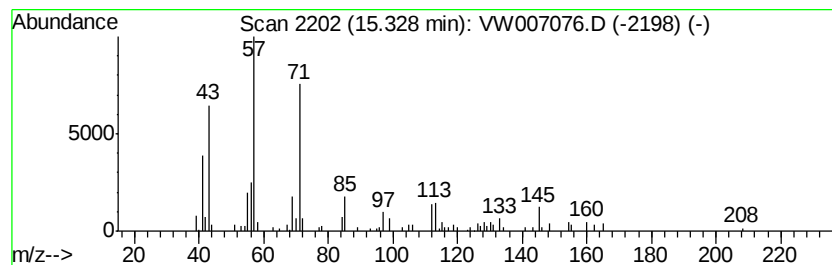
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Quant Title : SW846 8260

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

Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	9.30 ug/l	43572	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	59
4		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58
5		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	58



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Data File : VW007076.D
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Operator : VAY/AP
Sample : J5996-25
Misc : 5.31G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

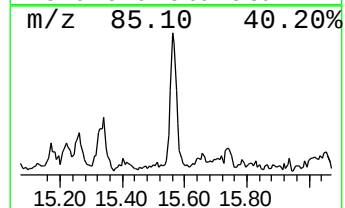
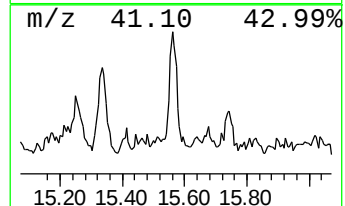
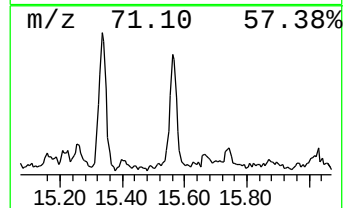
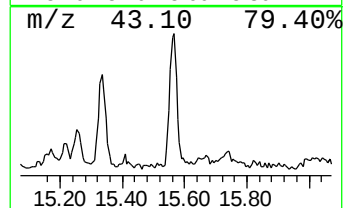
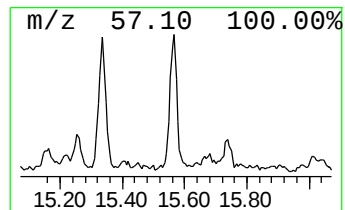
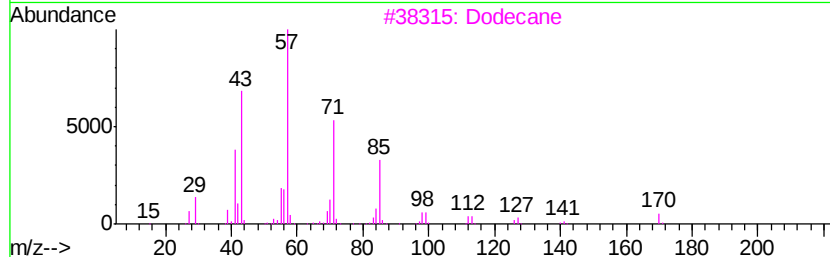
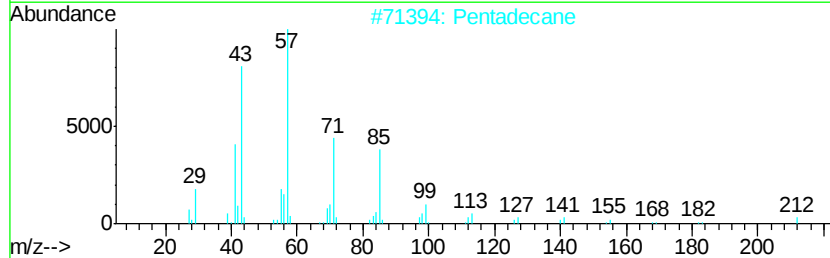
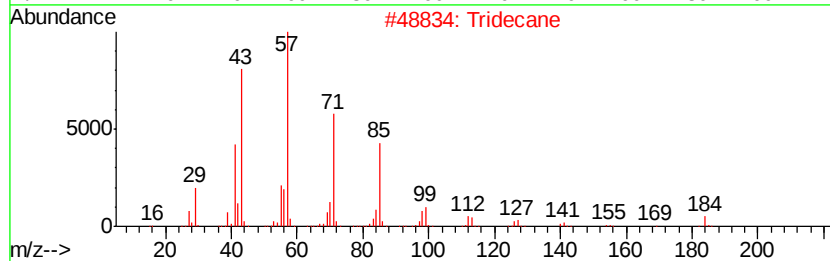
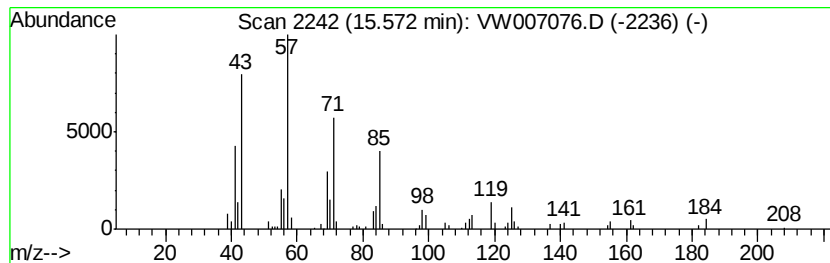
Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.57	12.12 ug/l	56785	1,4-Dichlorobenzene-d4		13.56		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Pentadecane	212	C15H32	000629-62-9	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007076.D
Acq On : 27 Nov 2018 05:36
Operator : VAY/AP
Sample : J5996-25
Misc : 5.31G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-A

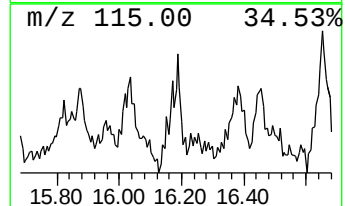
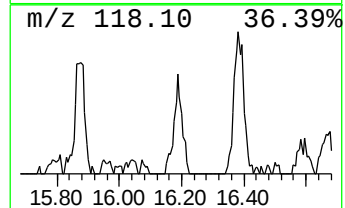
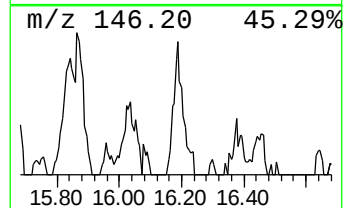
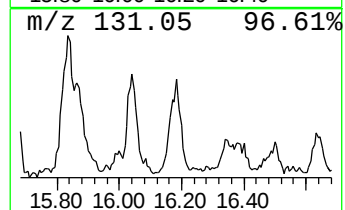
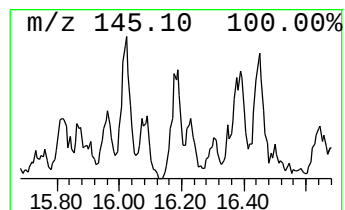
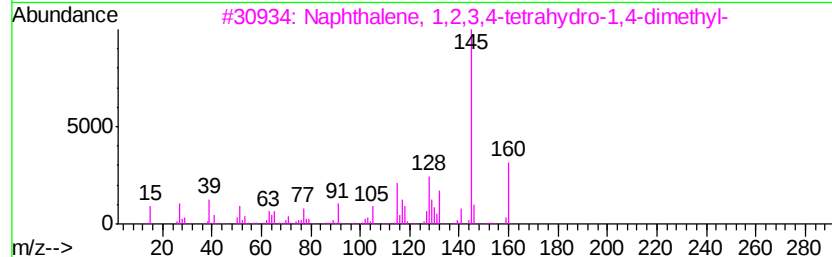
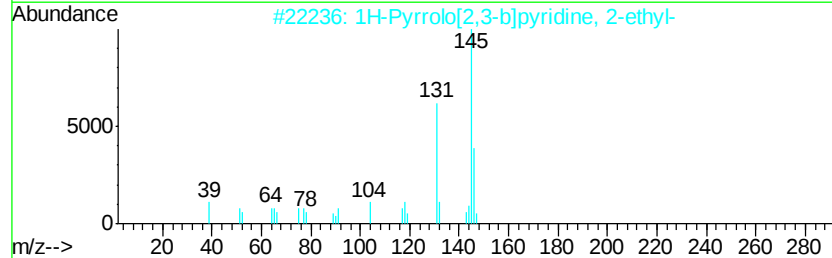
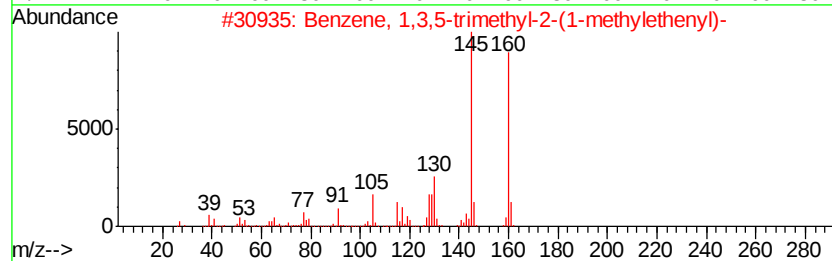
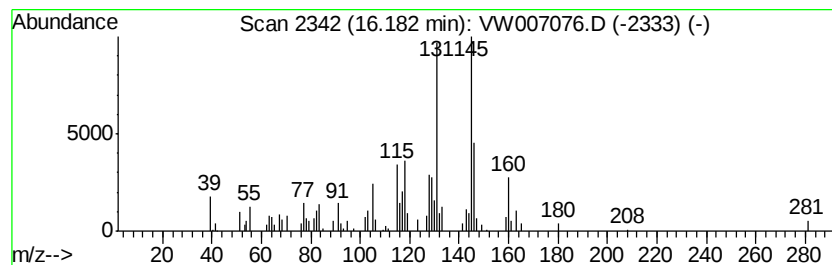
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	7.26 ug/l	34000	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	52
2		1H-Pyrrolo[2,3-b]pyridine, 2-ethyl-	146	C9H10N2	023612-49-9	49
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	49
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
5		Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007076.D
 Acq On : 27 Nov 2018 05:36
 Operator : VAY/AP
 Sample : J5996-25
 Misc : 5.31G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-06-A

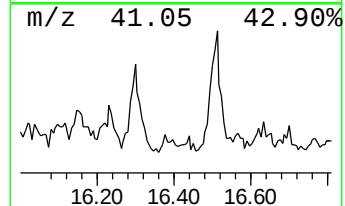
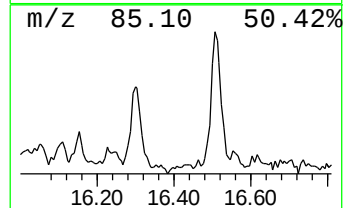
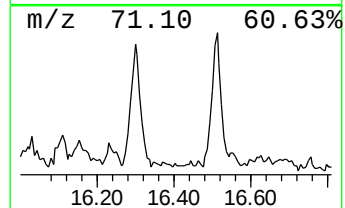
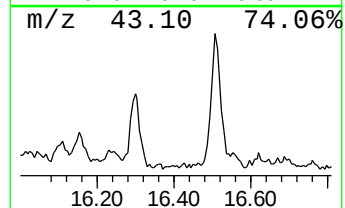
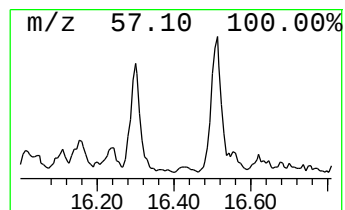
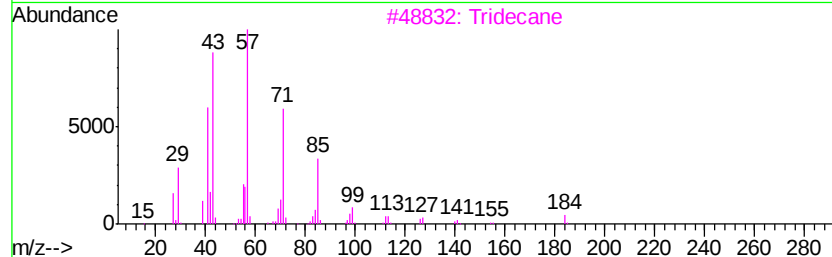
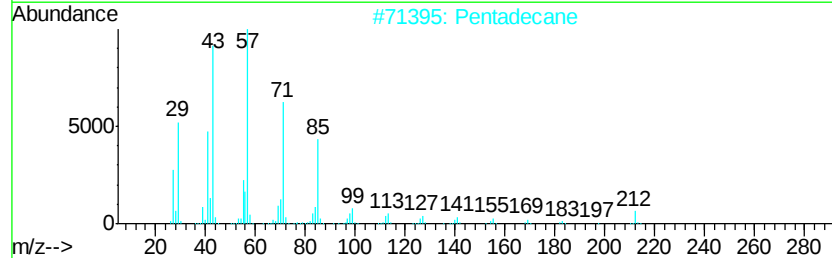
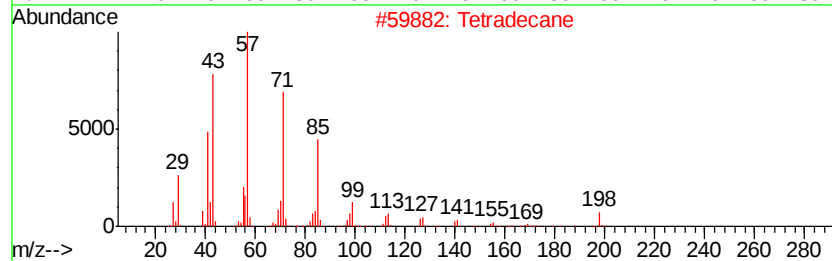
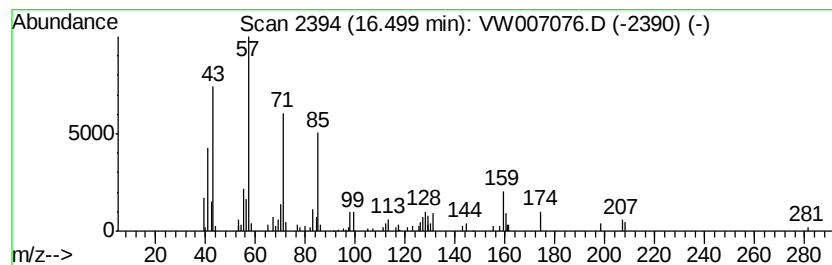
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 Quant Title : SW846 8260

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

 Peak Number 9 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.30 ug/l	34185	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Pentadecane	212	C15H32	000629-62-9	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Octane, 4-methyl-	128	C9H20	002216-34-4	64
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007076.D
Acq On : 27 Nov 2018 05:36
Operator : VAY/AP
Sample : J5996-25
Misc : 5.31G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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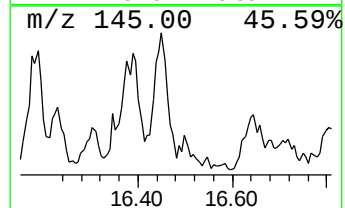
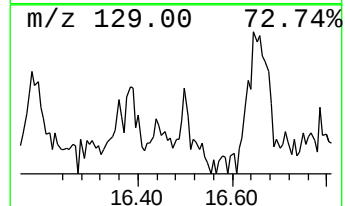
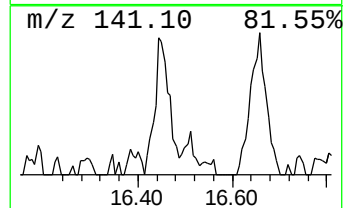
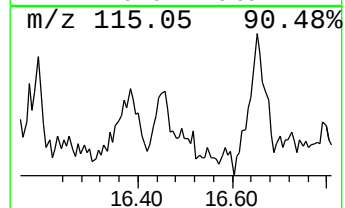
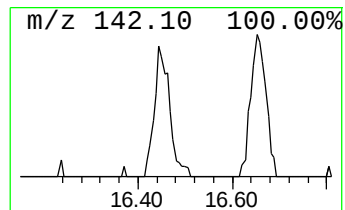
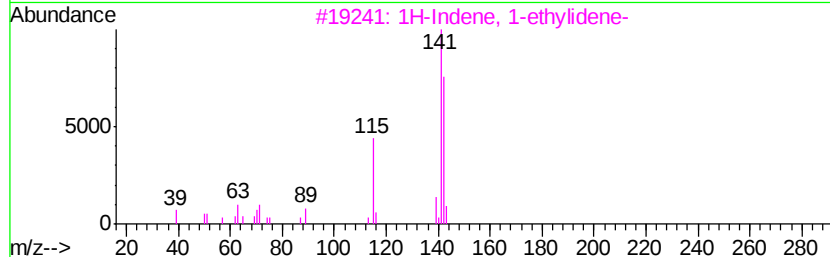
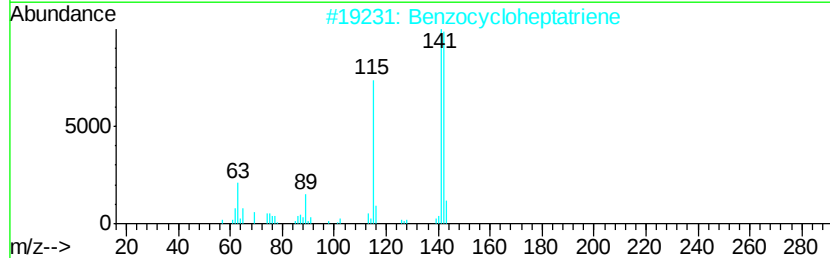
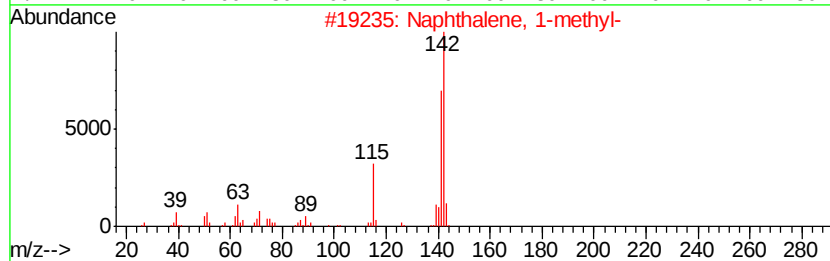
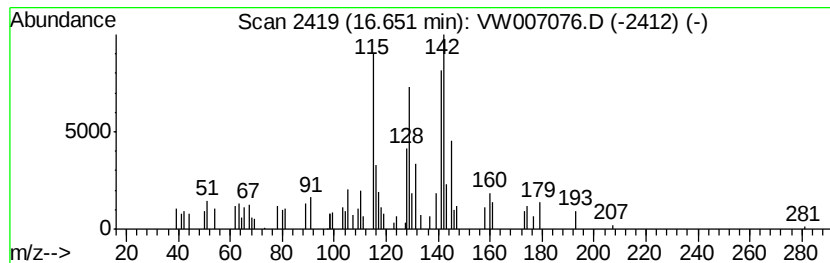
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Quant Title : SW846 8260

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

Peak Number 10 unknown16.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	7.32 ug/l	34300	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	43
2		Benzocycloheptatriene	142	C11H10	000264-09-5	43
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	38
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	30
5		5-Methylisophthalonitrile	142	C9H6N2	039718-07-5	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
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Sample : J5996-25
Misc : 5.31G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.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	9.4	ug/l	43851	4	13.56	234191	50.0
Dodecane	14.73	9.5	ug/l	44300	4	13.56	234191	50.0
Undecane, 2,5-dim...	14.85	7.8	ug/l	36788	4	13.56	234191	50.0
Sulfurous acid, 2...	15.33	9.3	ug/l	43572	4	13.56	234191	50.0
Tridecane	15.57	12.1	ug/l	56785	4	13.56	234191	50.0
Benzene, 1,3,5-tr...	16.18	7.3	ug/l	34000	4	13.56	234191	50.0
Tetradecane	16.50	7.3	ug/l	34185	4	13.56	234191	50.0
unknown16.65	16.65	7.3	ug/l	34300	4	13.56	234191	50.0