

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005306.D
 Acq On : 12 Sep 2018 06:22
 Operator : SY/AP
 Sample : J4842-01
 Misc : 7.24G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SG-SOIL

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\82W091018S.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	7.891	972	982	987	rBV	198808	479612	2.46%	0.208%
2	7.951	987	992	1003	rVB	438571	966645	4.97%	0.420%
3	8.311	1041	1051	1063	rVB	202830	454142	2.33%	0.197%
4	8.848	1130	1139	1155	rBV	653036	1281129	6.58%	0.557%
5	9.341	1206	1220	1233	rBV	100343	241856	1.24%	0.105%
6	10.329	1374	1382	1396	rBV	450296	941259	4.84%	0.409%
7	10.506	1404	1411	1421	rVB4	103483	240920	1.24%	0.105%
8	10.671	1433	1438	1442	rBV	118200	198621	1.02%	0.086%
9	11.183	1514	1522	1526	rBV	234756	401927	2.07%	0.175%
10	11.237	1526	1531	1536	rVB	383526	642874	3.30%	0.279%
11	11.341	1543	1548	1553	rBV3	159081	264310	1.36%	0.115%
12	11.439	1553	1564	1572	rVB4	235910	813689	4.18%	0.354%
13	11.518	1572	1577	1582	rBV	226380	367996	1.89%	0.160%
14	11.634	1589	1596	1605	rBV	372565	711291	3.66%	0.309%
15	11.847	1622	1631	1633	rBV2	391243	856988	4.40%	0.372%
16	11.878	1633	1636	1640	rVV	483633	894251	4.60%	0.389%
17	11.920	1641	1643	1649	rVB	286465	413600	2.13%	0.180%
18	12.067	1659	1667	1672	rVB3	154713	383378	1.97%	0.167%
19	12.146	1672	1680	1686	rBV3	711445	1720554	8.84%	0.748%
20	12.262	1691	1699	1703	rVB2	671399	1243607	6.39%	0.540%
21	12.347	1703	1713	1714	rBV4	833871	1723948	8.86%	0.749%
22	12.512	1735	1740	1743	rBV3	365087	703609	3.62%	0.306%
23	12.548	1743	1746	1748	rVV2	464040	662144	3.40%	0.288%
24	12.573	1748	1750	1754	rVB	570035	662481	3.40%	0.288%
25	12.627	1754	1759	1761	rBV3	482238	695769	3.58%	0.302%
26	12.658	1761	1764	1768	rVB	383157	436270	2.24%	0.190%
27	12.707	1768	1772	1776	rBV4	341073	596831	3.07%	0.259%
28	12.786	1781	1785	1791	rVB2	1548230	2832196	14.56%	1.231%
29	12.871	1791	1799	1802	rBV5	948143	2140730	11.00%	0.930%
30	12.945	1802	1811	1816	rBV4	3161449	7140589	36.70%	3.103%
31	12.999	1817	1820	1825	rVB4	1136015	1767061	9.08%	0.768%
32	13.048	1825	1828	1830	rBV2	157346	212603	1.09%	0.092%
33	13.091	1830	1835	1838	rBV3	1243264	2207860	11.35%	0.960%
34	13.133	1838	1842	1845	rVV2	608797	1021123	5.25%	0.444%

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Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Max Peaks: 100
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35	13.176	1845	1849	1855	rVB	3153818	4853652	24.94%	2.109%
36	13.268	1861	1864	1866	rBV3	320506	386624	1.99%	0.168%
37	13.298	1866	1869	1873	rVV	878422	1130685	5.81%	0.491%
38	13.353	1874	1878	1881	rVV2	785648	1099829	5.65%	0.478%
39	13.383	1881	1883	1887	rVB2	512401	584602	3.00%	0.254%
40	13.457	1887	1895	1898	rBV4	3292281	6985159	35.90%	3.036%
41	13.493	1898	1901	1905	rVV2	2298570	3596592	18.48%	1.563%
42	13.530	1905	1907	1909	rVV2	1073839	1225862	6.30%	0.533%
43	13.560	1909	1912	1915	rVV3	1764892	2693316	13.84%	1.170%
44	13.597	1915	1918	1921	rVV	2585342	3446426	17.71%	1.498%
45	13.633	1921	1924	1930	rVB3	1949898	2681096	13.78%	1.165%
46	13.707	1931	1936	1941	rBV5	1439220	3028008	15.56%	1.316%
47	13.804	1947	1952	1959	rBV2	1316478	2569183	13.20%	1.117%
48	13.889	1960	1966	1970	rBV2	6052062	11197683	57.55%	4.866%
49	13.926	1970	1972	1976	rVV2	1720053	2467534	12.68%	1.072%
50	13.987	1979	1982	1986	rVV3	1729670	2679108	13.77%	1.164%
51	14.048	1987	1992	1997	rVV6	1891669	4146527	21.31%	1.802%
52	14.103	1997	2001	2005	rVB	3362044	4793424	24.63%	2.083%
53	14.146	2005	2008	2013	rVB2	2556101	3766733	19.36%	1.637%
54	14.206	2013	2018	2023	rBV4	3520632	6256240	32.15%	2.719%
55	14.274	2024	2029	2035	rBV6	2709371	5438115	27.95%	2.363%
56	14.359	2035	2043	2045	rBV5	3660946	8481175	43.59%	3.686%
57	14.395	2045	2049	2053	rVV2	5859138	8839626	45.43%	3.842%
58	14.511	2064	2068	2071	rBV4	4067441	5820489	29.91%	2.530%
59	14.560	2071	2076	2081	rVV6	4412761	7837339	40.28%	3.406%
60	14.615	2082	2085	2090	rVV3	1032639	1817282	9.34%	0.790%
61	14.749	2104	2107	2111	rBV3	1595471	2307963	11.86%	1.003%
62	14.804	2112	2116	2121	rVV4	6897017	14440422	74.21%	6.276%
63	14.853	2121	2124	2132	rVB3	10384463	19458392	100.00%	8.457%
64	15.078	2157	2161	2165	rVB4	2867077	4078622	20.96%	1.773%
65	15.182	2174	2178	2183	rBV5	2616240	5214342	26.80%	2.266%
66	15.340	2199	2204	2211	rVB	11271970	19263067	99.00%	8.372%
67	15.420	2212	2217	2221	rBV5	2142821	4474924	23.00%	1.945%
68	15.651	2251	2255	2256	rBV3	1585587	2328342	11.97%	1.012%
69	15.749	2267	2271	2278	rVB5	3817688	6876405	35.34%	2.988%
70	16.304	2358	2362	2370	rVB	3900598	7513090	38.61%	3.265%

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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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Title : SW846 8260

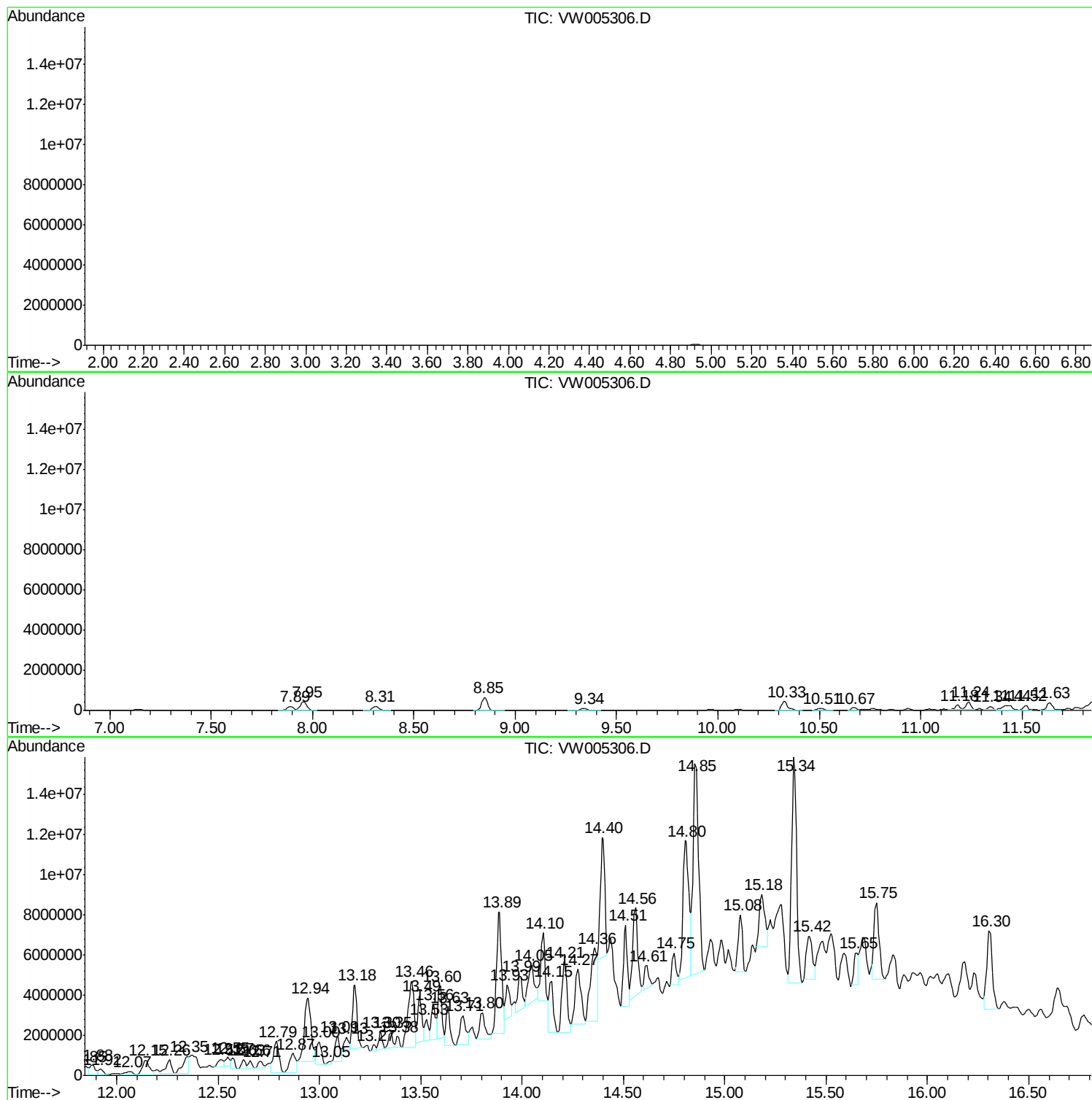
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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



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Sample : J4842-01
Misc : 7.24G/5ML/MSVOA W/SOIL
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Instrument :
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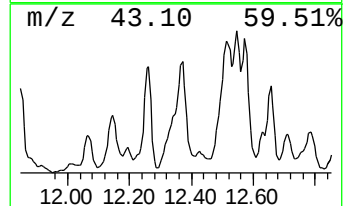
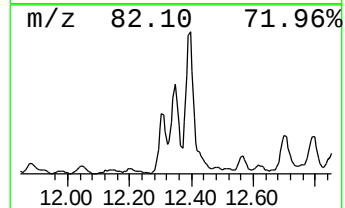
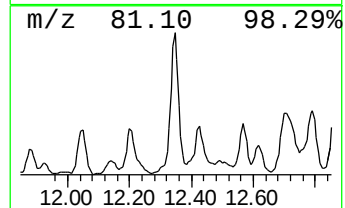
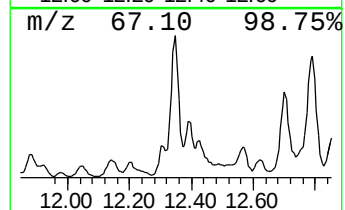
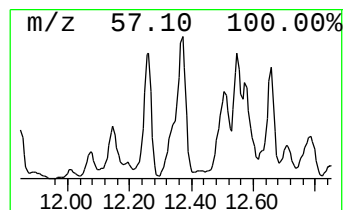
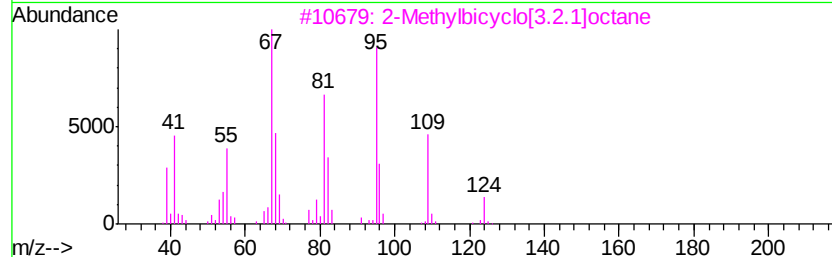
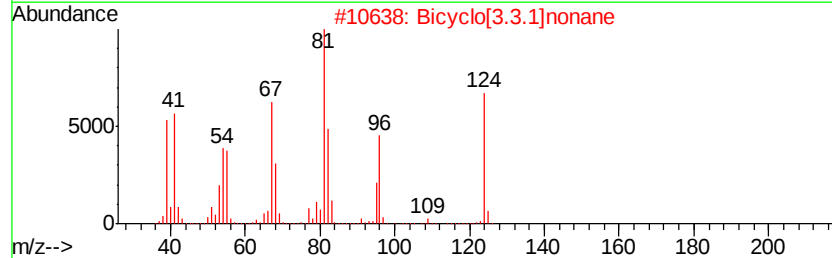
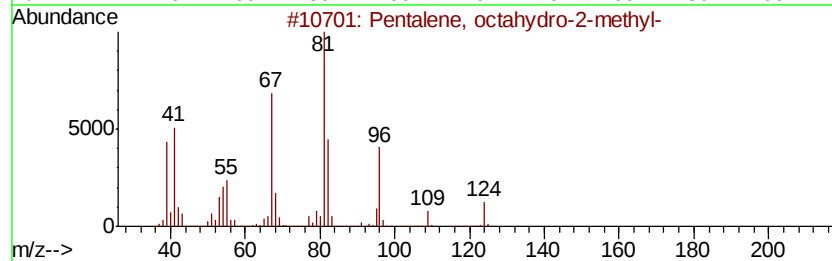
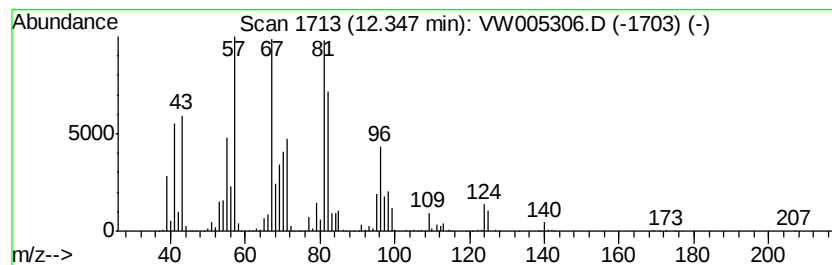
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentalene, octahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	121.18 ug/l	1723950	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	70
2		Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	53
3		2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	49
4		Cyclohexane, methylene-	96	C7H12	001192-37-6	46
5		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43



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ALS Vial : 48 Sample Multiplier: 1

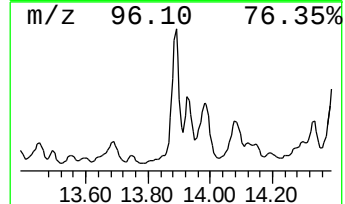
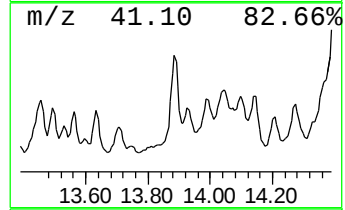
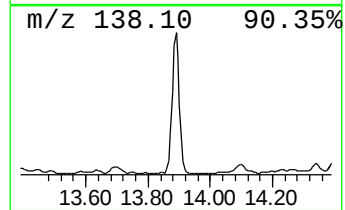
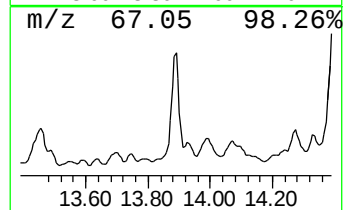
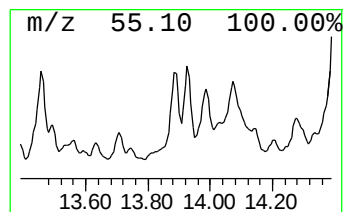
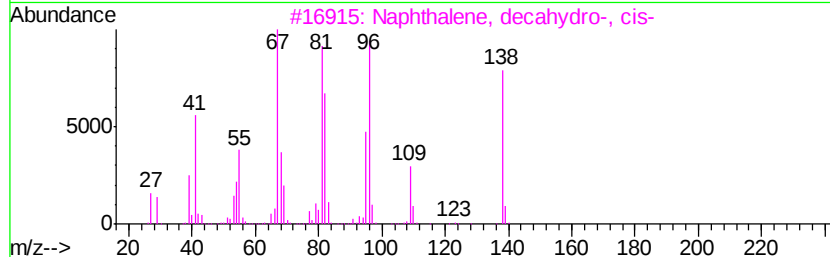
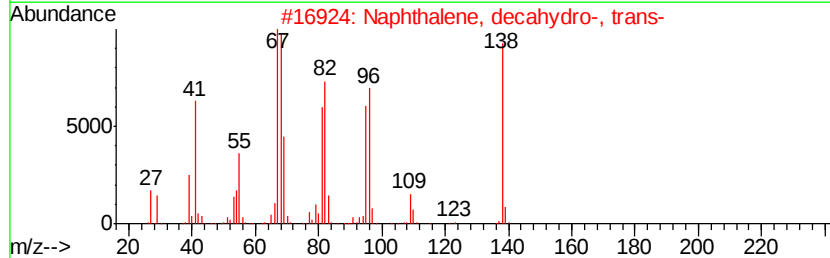
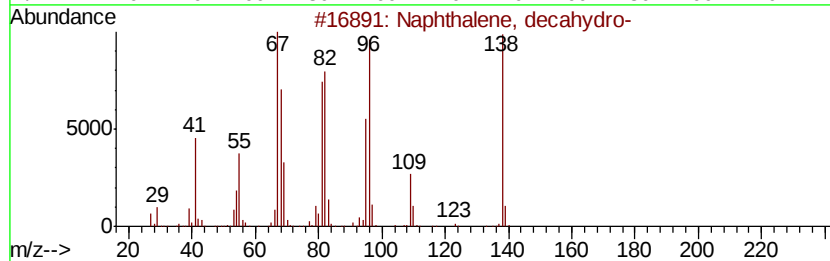
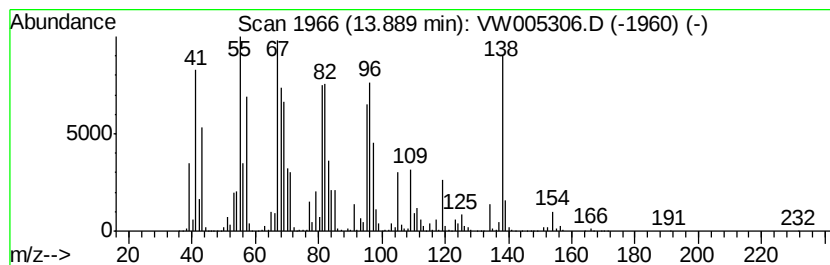
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	207.88 ug/l	11197700	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 97
2		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 94
3		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 94
4		Spiro[4.5]decane	138 C10H18	000176-63-6 93
5		Bicyclo[4.1.0]heptane, 2-methyl-	110 C8H14	041977-46-2 78



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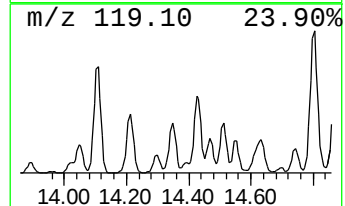
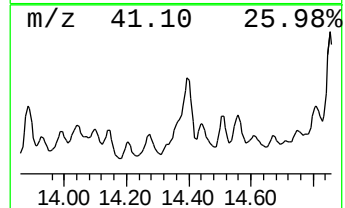
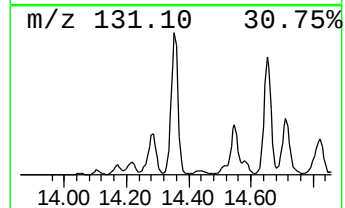
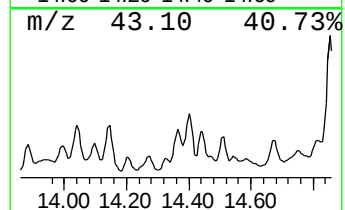
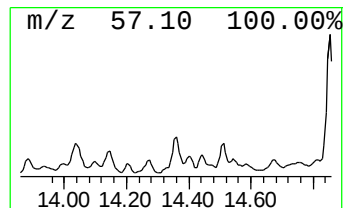
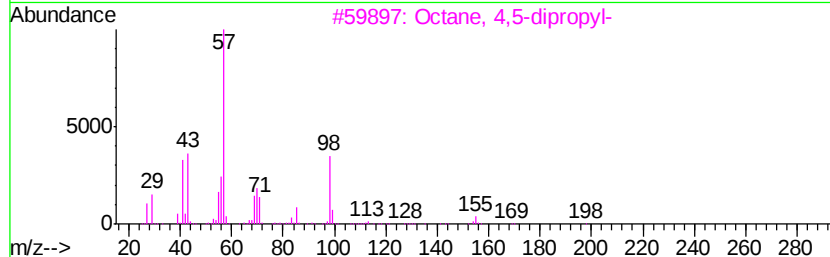
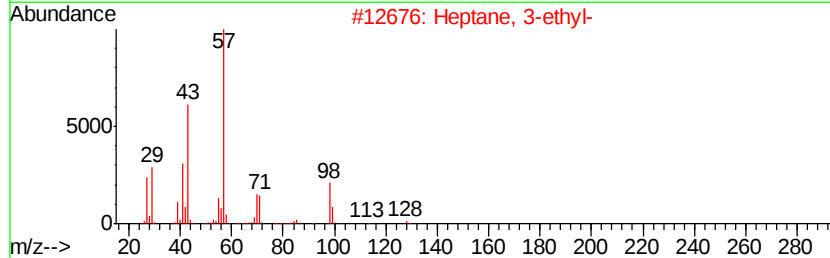
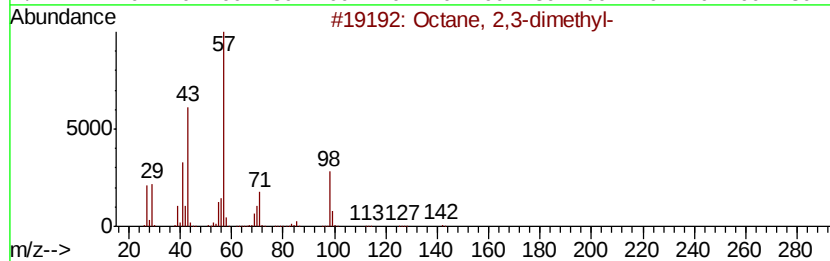
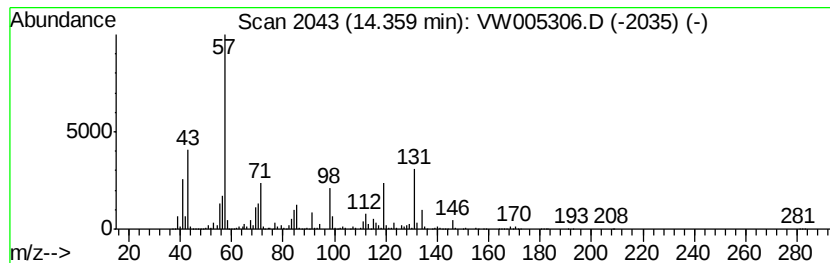
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.36 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	157.45 ug/l	8481180	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	35
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	27
3		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	27
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27
5		Octane, 4-ethyl-	142	C10H22	015869-86-0	27



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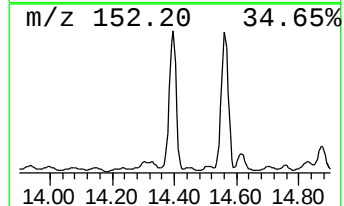
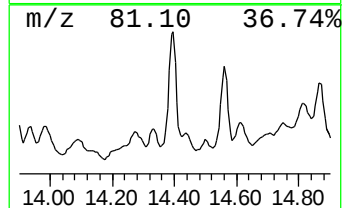
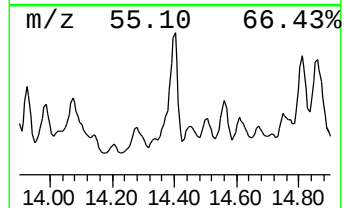
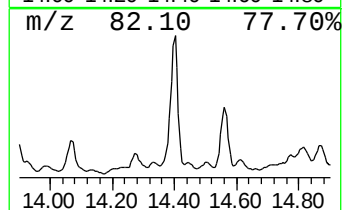
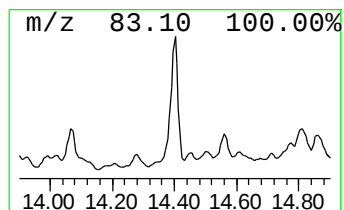
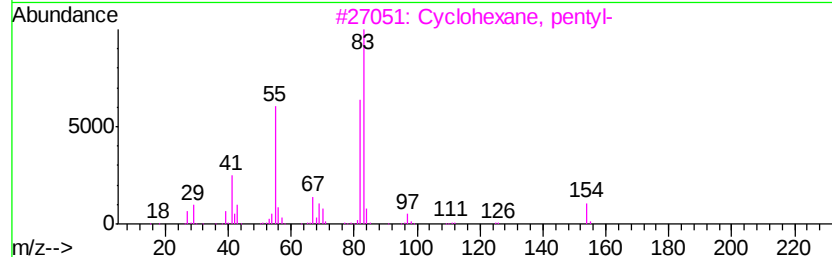
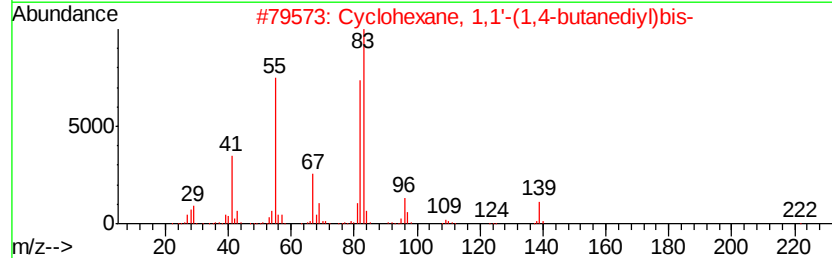
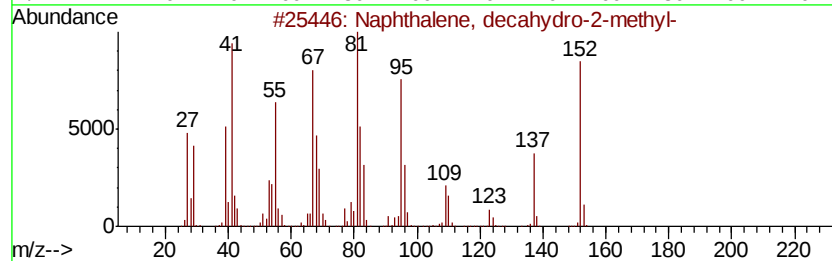
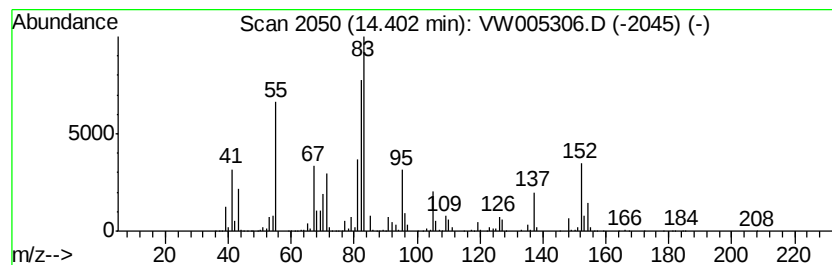
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Quant Title : SW846 8260

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

Peak Number 4 unknown14.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	164.10 ug/l	8839630	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
2		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	43
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005306.D
Acq On : 12 Sep 2018 06:22
Operator : SY/AP
Sample : J4842-01
Misc : 7.24G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SG-SOIL

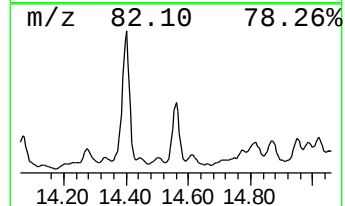
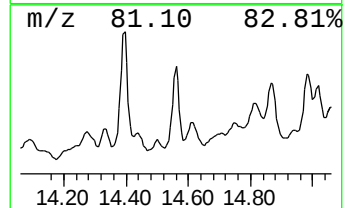
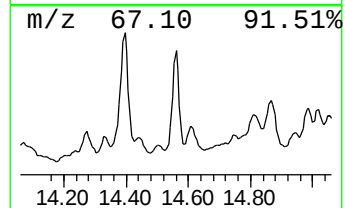
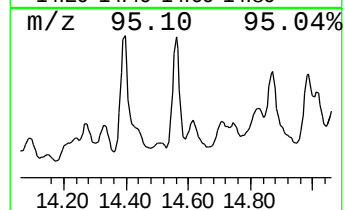
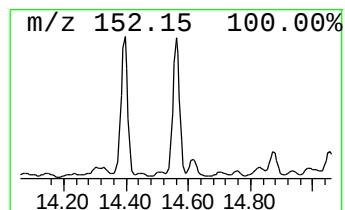
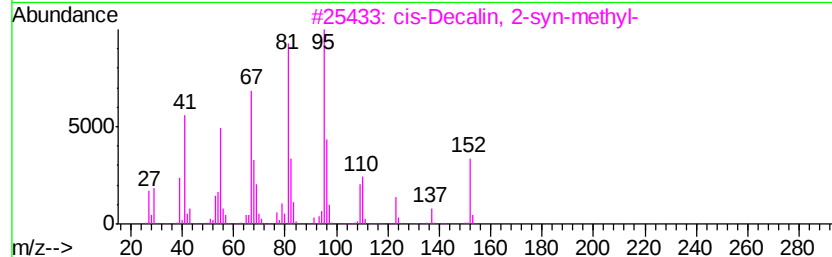
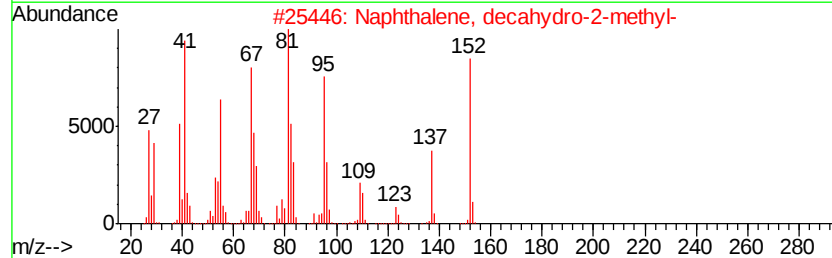
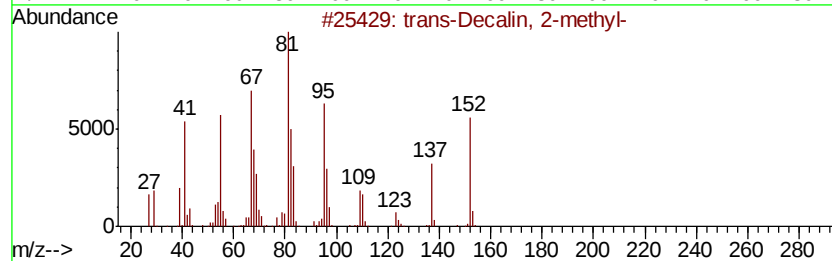
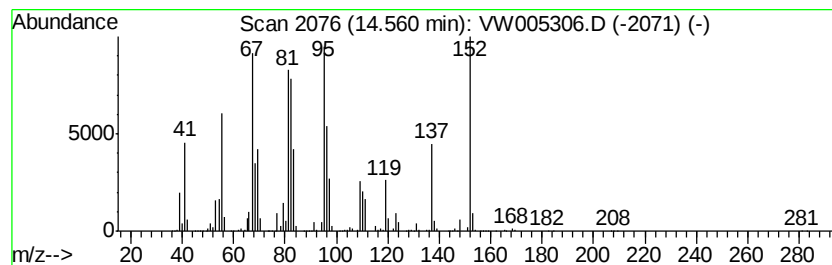
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Quant Title : SW846 8260

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

Peak Number 5 trans-Decalin, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	145.50 ug/l	7837340	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
4		Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	64
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005306.D
Acq On : 12 Sep 2018 06:22
Operator : SY/AP
Sample : J4842-01
Misc : 7.24G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SG-SOIL

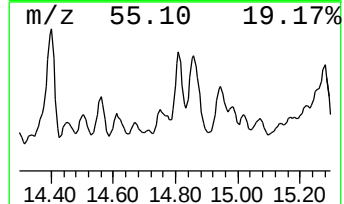
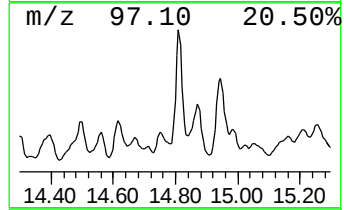
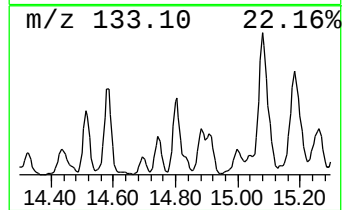
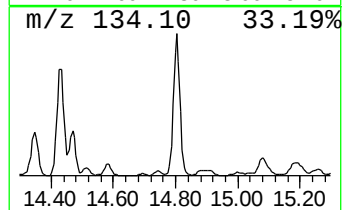
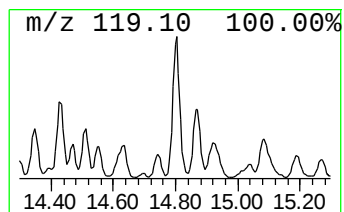
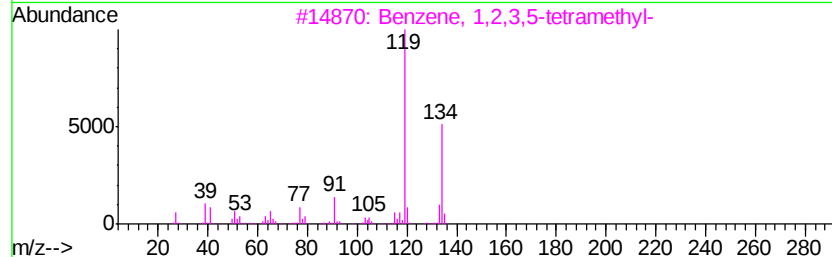
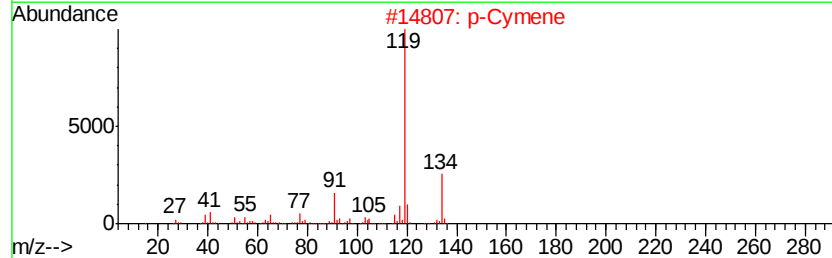
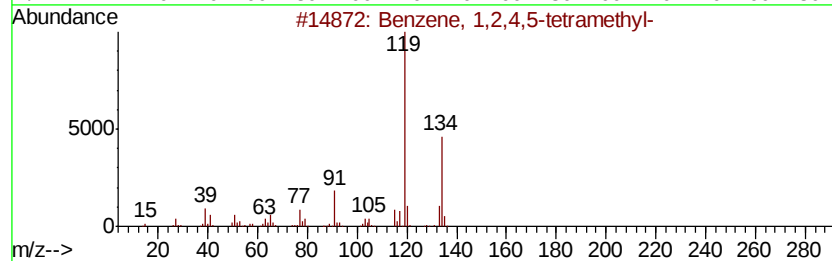
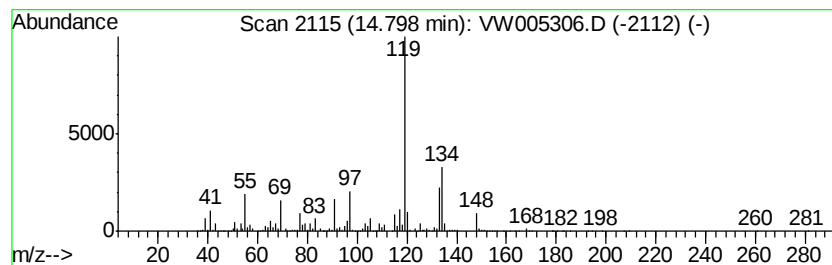
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	268.08 ug/l	14440400	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2		p-Cymene	134	C10H14	000099-87-6	64
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005306.D
Acq On : 12 Sep 2018 06:22
Operator : SY/AP
Sample : J4842-01
Misc : 7.24G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SG-SOIL

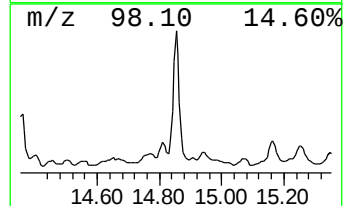
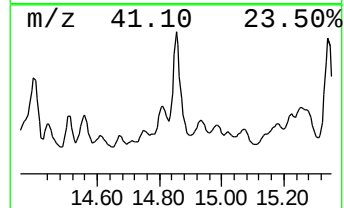
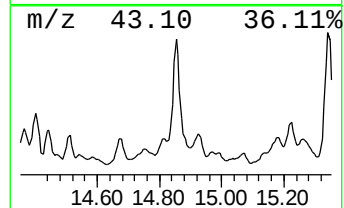
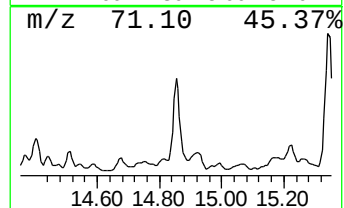
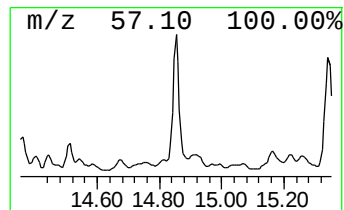
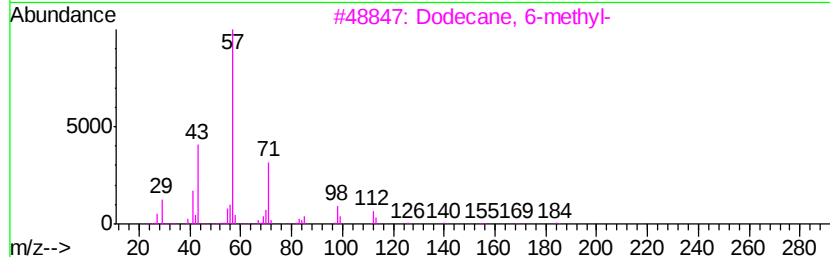
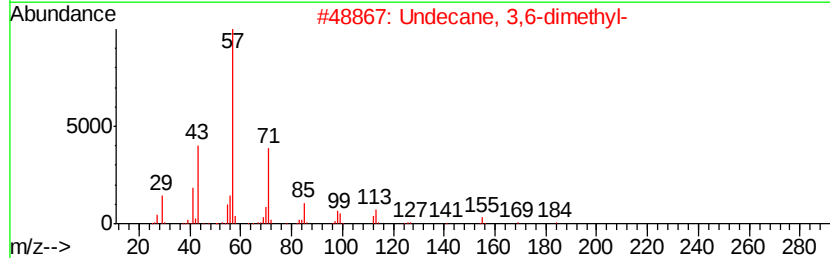
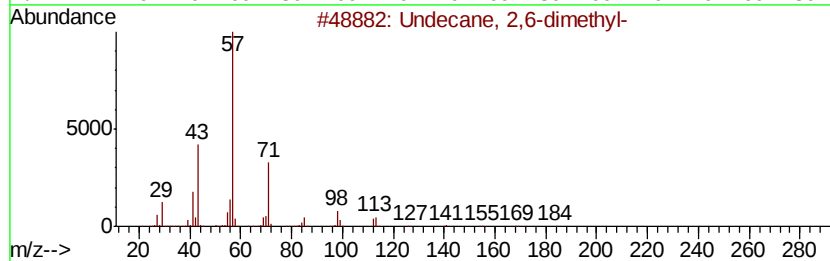
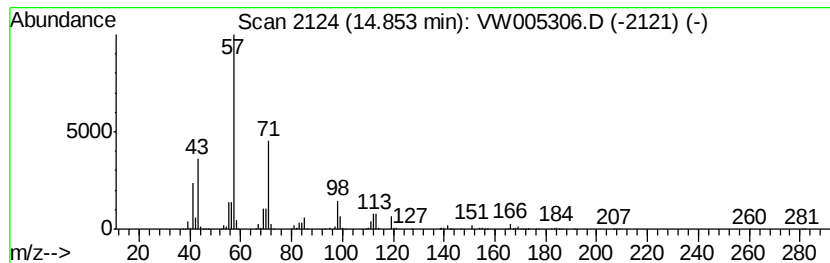
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Quant Title : SW846 8260

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

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	361.24 ug/l	19458400	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005306.D
Acq On : 12 Sep 2018 06:22
Operator : SY/AP
Sample : J4842-01
Misc : 7.24G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SG-SOIL

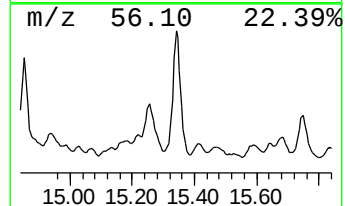
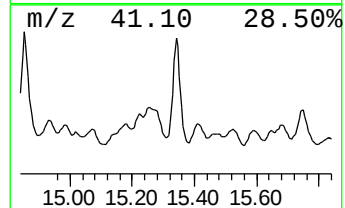
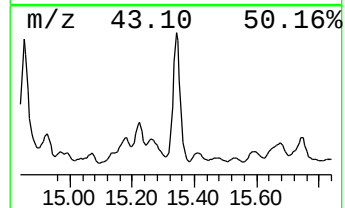
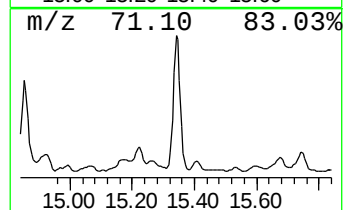
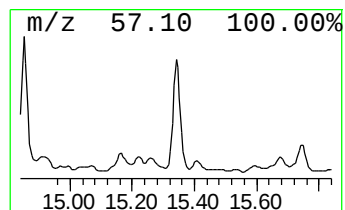
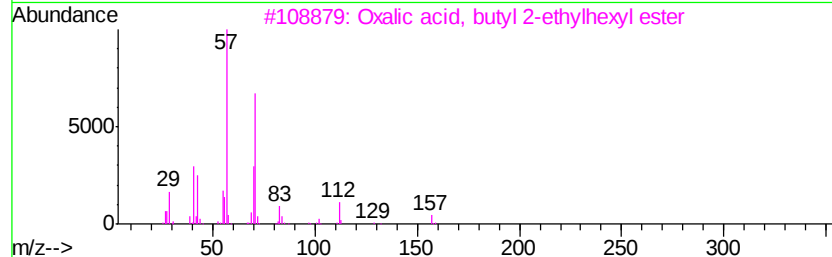
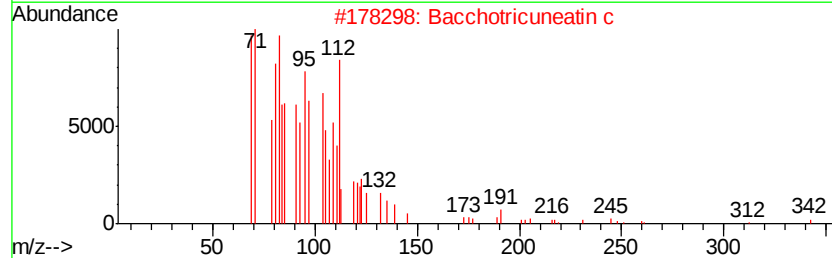
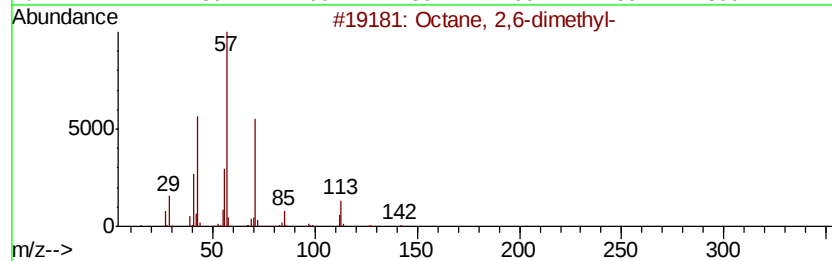
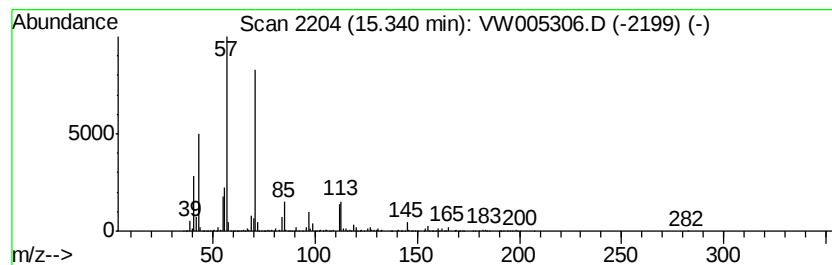
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Quant Title : SW846 8260

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	357.61 ug/l	19263100	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
3		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	53
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005306.D
Acq On : 12 Sep 2018 06:22
Operator : SY/AP
Sample : J4842-01
Misc : 7.24G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SG-SOIL

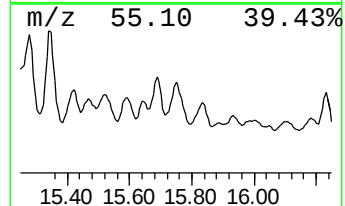
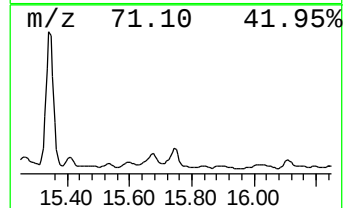
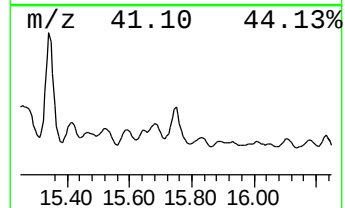
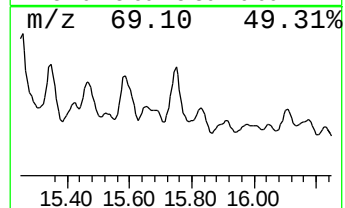
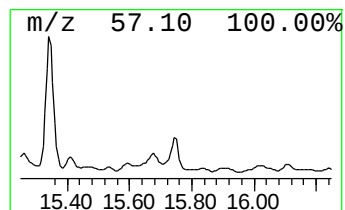
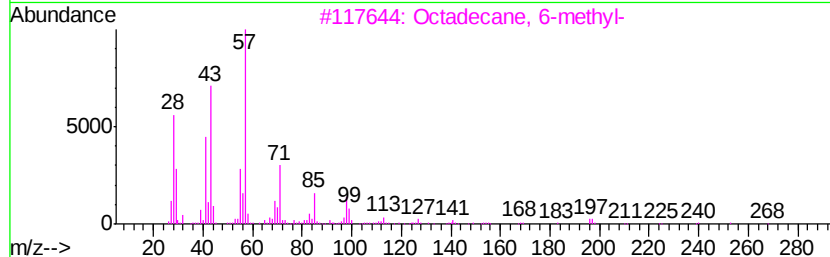
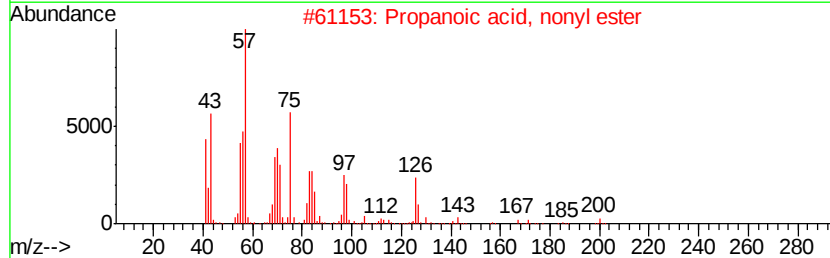
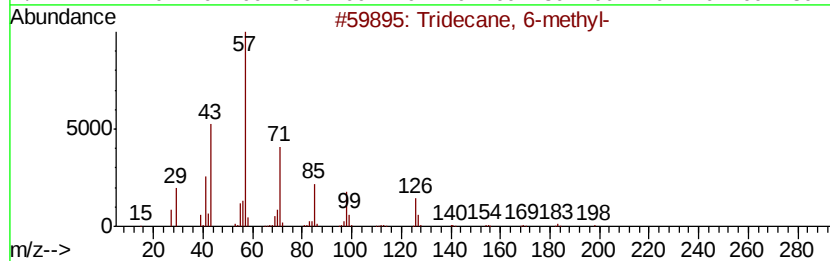
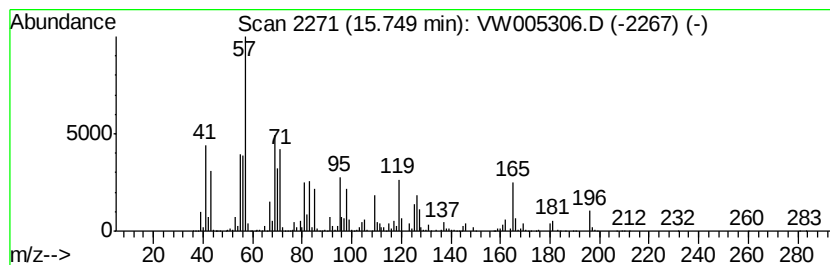
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Quant Title : SW846 8260

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

Peak Number 9 Tridecane, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	127.66 ug/l	6876410	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
2		Propanoic acid, nonyl ester	200	C12H24O2	053184-67-1	38
3		Octadecane, 6-methyl-	268	C19H40	010544-96-4	35
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	35
5		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	27



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005306.D
Acq On : 12 Sep 2018 06:22
Operator : SY/AP
Sample : J4842-01
Misc : 7.24G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SG-SOIL

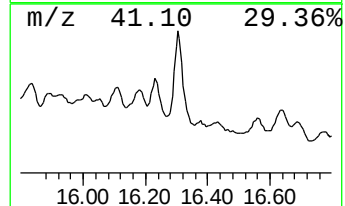
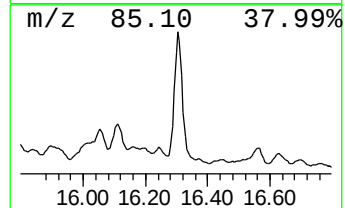
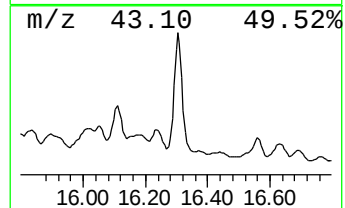
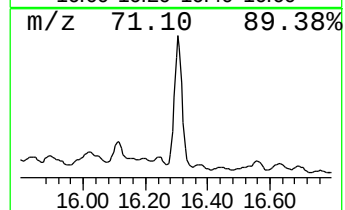
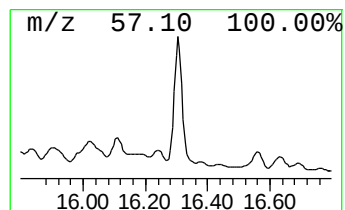
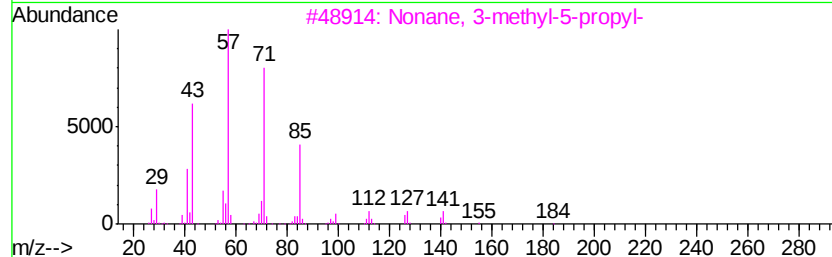
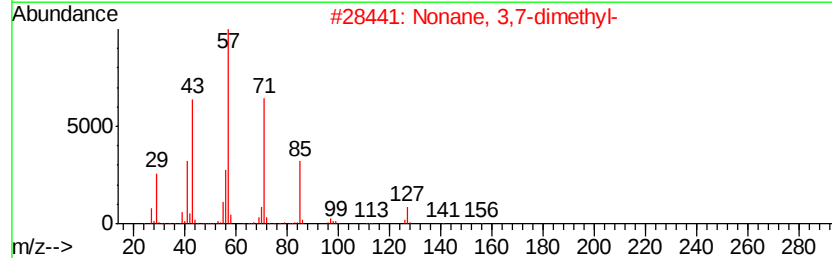
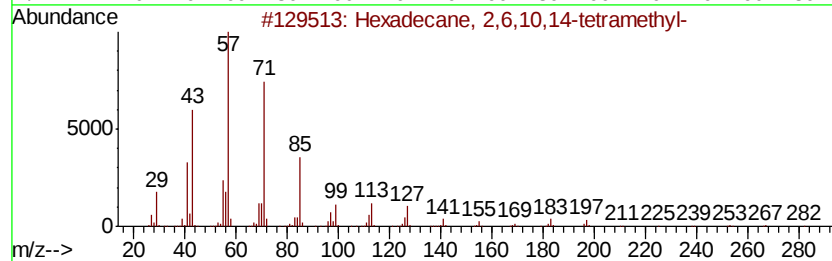
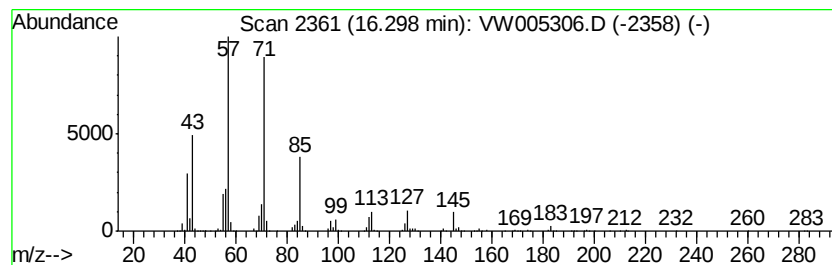
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Quant Title : SW846 8260

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	139.48 ug/l	7513090	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091118\
Data File : VW005306.D
Acq On : 12 Sep 2018 06:22
Operator : SY/AP
Sample : J4842-01
Misc : 7.24G/5ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SG-SOIL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.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
Pentalene, octahy...	12.35	121.2	ug/l	1723950	3	11.64	711291	50.0
Naphthalene, deca...	13.89	207.9	ug/l	11197700	4	13.57	2693320	50.0
unknown14.36	14.36	157.4	ug/l	8481180	4	13.57	2693320	50.0
unknown14.40	14.40	164.1	ug/l	8839630	4	13.57	2693320	50.0
trans-Decalin, 2-...	14.56	145.5	ug/l	7837340	4	13.57	2693320	50.0
Benzene, 1,2,4,5-...	14.80	268.1	ug/l	14440400	4	13.57	2693320	50.0
Undecane, 2,6-dim...	14.85	361.2	ug/l	19458400	4	13.57	2693320	50.0
Octane, 2,6-dimet...	15.34	357.6	ug/l	19263100	4	13.57	2693320	50.0
Tridecane, 6-methyl-	15.75	127.7	ug/l	6876410	4	13.57	2693320	50.0
Hexadecane, 2,6,1...	16.30	139.5	ug/l	7513090	4	13.57	2693320	50.0