

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008052.D
 Acq On : 04 Jan 2019 17:16
 Operator : SY/AP
 Sample : K1044-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(10-15)

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\82W010219S.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	4.379	395	406	421	rBB2	19279	54188	3.12%	0.135%
2	6.879	806	816	825	rBV3	7142	23562	1.36%	0.059%
3	7.696	941	950	958	rBV	36886	90056	5.19%	0.224%
4	7.885	970	981	986	rBV	44763	109838	6.33%	0.273%
5	7.946	986	991	999	rVV	86002	197044	11.35%	0.490%
6	8.031	999	1005	1019	rVV	28349	73060	4.21%	0.182%
7	8.153	1019	1025	1033	rVV3	8614	18937	1.09%	0.047%
8	8.311	1033	1051	1063	rVV2	56339	146641	8.45%	0.365%
9	8.482	1063	1079	1089	rVV2	38655	117575	6.77%	0.293%
10	8.842	1129	1138	1149	rBV	121611	249058	14.35%	0.620%
11	9.092	1171	1179	1194	rVB5	15149	41950	2.42%	0.104%
12	9.335	1207	1219	1224	rBV3	31332	78431	4.52%	0.195%
13	9.384	1224	1227	1234	rVB3	14459	25208	1.45%	0.063%
14	9.762	1281	1289	1298	rVB	48870	96686	5.57%	0.241%
15	9.854	1298	1304	1305	rBV	13696	20972	1.21%	0.052%
16	9.896	1305	1311	1317	rVB3	59367	118797	6.84%	0.296%
17	9.957	1317	1321	1325	rBV	16627	25480	1.47%	0.063%
18	10.098	1335	1344	1356	rBV3	24755	60659	3.49%	0.151%
19	10.201	1356	1361	1365	rBV3	8842	17942	1.03%	0.045%
20	10.250	1365	1369	1374	rVB	29259	47099	2.71%	0.117%
21	10.323	1374	1381	1387	rBV	198559	363981	20.97%	0.906%
22	10.390	1387	1392	1398	rVB	139259	241945	13.94%	0.602%
23	10.506	1404	1411	1417	rVB5	40611	89531	5.16%	0.223%
24	10.665	1425	1437	1447	rBV5	26917	72844	4.20%	0.181%
25	10.762	1447	1453	1462	rBV7	21288	54671	3.15%	0.136%
26	10.854	1463	1468	1474	rVB3	23099	45477	2.62%	0.113%
27	10.939	1474	1482	1488	rVB	49645	81381	4.69%	0.203%
28	11.036	1488	1498	1506	rBV2	33285	95582	5.51%	0.238%
29	11.110	1506	1510	1514	rBV	25267	46945	2.70%	0.117%
30	11.177	1517	1521	1525	rBV	58449	87614	5.05%	0.218%
31	11.232	1525	1530	1536	rVB	126199	215714	12.43%	0.537%
32	11.286	1536	1539	1543	rVB3	16507	22862	1.32%	0.057%
33	11.341	1543	1548	1552	rBV2	74913	118947	6.85%	0.296%
34	11.414	1552	1560	1571	rVB3	160803	475319	27.38%	1.183%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008052.D
 Acq On : 04 Jan 2019 17:16
 Operator : SY/AP
 Sample : K1044-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(10-15)

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\82W010219S.M
 Title : SW846 8260

35	11.518	1571	1577	1587	rBV	166144	296982	17.11%	0.739%
36	11.634	1587	1596	1601	rBV2	132571	247044	14.23%	0.615%
37	11.731	1604	1612	1617	rBV	310885	553905	31.91%	1.378%
38	11.841	1621	1630	1633	rBV3	193318	478039	27.54%	1.190%
39	11.878	1633	1636	1640	rVB	128857	172690	9.95%	0.430%
40	11.920	1640	1643	1648	rVB3	114249	180130	10.38%	0.448%
41	11.975	1648	1652	1659	rBV3	37669	85598	4.93%	0.213%
42	12.067	1659	1667	1672	rBV5	65034	139717	8.05%	0.348%
43	12.146	1672	1680	1681	rBV3	280529	516558	29.76%	1.285%
44	12.164	1681	1683	1691	rVB	303194	496118	28.58%	1.235%
45	12.256	1691	1698	1702	rVB	377765	600026	34.57%	1.493%
46	12.372	1702	1717	1728	rBV8	436072	1735708	100.00%	4.319%
47	12.469	1728	1733	1736	rBV4	124877	258252	14.88%	0.643%
48	12.518	1736	1741	1742	rVV3	182886	321985	18.55%	0.801%
49	12.542	1742	1745	1753	rVB	367379	670229	38.61%	1.668%
50	12.621	1753	1758	1761	rBV3	136309	230389	13.27%	0.573%
51	12.658	1761	1764	1768	rVB	154339	190203	10.96%	0.473%
52	12.707	1768	1772	1775	rBV5	70095	108254	6.24%	0.269%
53	12.786	1780	1785	1792	rVB2	389370	888061	51.16%	2.210%
54	12.871	1792	1799	1802	rBV3	562539	1038615	59.84%	2.585%
55	12.908	1802	1805	1806	rBV	190738	210161	12.11%	0.523%
56	12.945	1807	1811	1816	rVB2	728878	1312715	75.63%	3.267%
57	12.993	1816	1819	1824	rVB4	302837	502237	28.94%	1.250%
58	13.048	1825	1828	1829	rBV2	46555	49041	2.83%	0.122%
59	13.115	1829	1839	1844	rBV4	430298	1525907	87.91%	3.797%
60	13.170	1844	1848	1855	rVB	992825	1479379	85.23%	3.681%
61	13.256	1856	1862	1867	rBV	1092393	1733544	99.88%	4.314%
62	13.298	1867	1869	1873	rVB2	163914	179633	10.35%	0.447%
63	13.347	1873	1877	1880	rBV4	225156	344936	19.87%	0.858%
64	13.384	1881	1883	1887	rVB2	206060	247951	14.29%	0.617%
65	13.451	1887	1894	1898	rBV5	756123	1547700	89.17%	3.851%
66	13.493	1898	1901	1904	rVB4	396095	496808	28.62%	1.236%
67	13.591	1913	1917	1921	rVB	492249	746422	43.00%	1.857%
68	13.707	1930	1936	1940	rBV5	254241	604652	34.84%	1.505%
69	13.755	1940	1944	1947	rVB	367651	498176	28.70%	1.240%
70	13.798	1947	1951	1960	rVB4	417777	807019	46.50%	2.008%
71	13.883	1960	1965	1969	rBV4	901026	1536922	88.55%	3.825%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008052.D
 Acq On : 04 Jan 2019 17:16
 Operator : SY/AP
 Sample : K1044-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-09(10-15)

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\82W010219S.M
 Title : SW846 8260

72	13.926	1970	1972	1974	rVV3	126770	160672	9.26%	0.400%
73	13.957	1974	1977	1980	rVB	218136	274443	15.81%	0.683%
74	14.024	1985	1988	1989	rBV2	220913	264416	15.23%	0.658%
75	14.103	1997	2001	2005	rVB	458120	638052	36.76%	1.588%
76	14.140	2005	2007	2012	rVB2	369878	488036	28.12%	1.214%
77	14.207	2012	2018	2024	rBV3	581056	1156987	66.66%	2.879%
78	14.268	2024	2028	2035	rVB7	216327	489677	28.21%	1.219%
79	14.353	2035	2042	2044	rBV5	316348	700585	40.36%	1.743%
80	14.396	2044	2049	2053	rVV4	670780	1154188	66.50%	2.872%
81	14.463	2057	2060	2064	rVB	324333	447349	25.77%	1.113%
82	14.505	2064	2067	2070	rBV2	223093	295886	17.05%	0.736%
83	14.554	2070	2075	2081	rVB6	454039	756722	43.60%	1.883%
84	14.615	2081	2085	2087	rBV5	111814	194159	11.19%	0.483%
85	14.737	2102	2105	2109	rVB	220084	316923	18.26%	0.789%
86	14.798	2110	2115	2120	rVV2	616565	1298945	74.84%	3.232%
87	14.853	2120	2124	2131	rVB3	550295	1182784	68.14%	2.943%
88	14.969	2139	2143	2148	rVB3	282810	488325	28.13%	1.215%
89	15.072	2156	2160	2167	rBV3	198454	308998	17.80%	0.769%
90	15.188	2174	2179	2184	rVB5	145557	308555	17.78%	0.768%
91	15.341	2199	2204	2207	rBV2	334400	601537	34.66%	1.497%
92	15.426	2215	2218	2223	rBV3	96891	161316	9.29%	0.401%
93	15.645	2250	2254	2256	rBV3	94474	160194	9.23%	0.399%
94	15.743	2266	2270	2277	rVB6	136424	258437	14.89%	0.643%
95	15.871	2289	2291	2296	rBV6	33038	49513	2.85%	0.123%
96	16.188	2336	2343	2354	rVB7	155212	423443	24.40%	1.054%
97	16.304	2358	2362	2368	rVB3	74777	139968	8.06%	0.348%
98	16.383	2370	2375	2381	rVV3	81778	187655	10.81%	0.467%
99	16.450	2382	2386	2398	rVB6	79025	221300	12.75%	0.551%
100	16.651	2412	2419	2434	rVB5	111067	399205	23.00%	0.993%

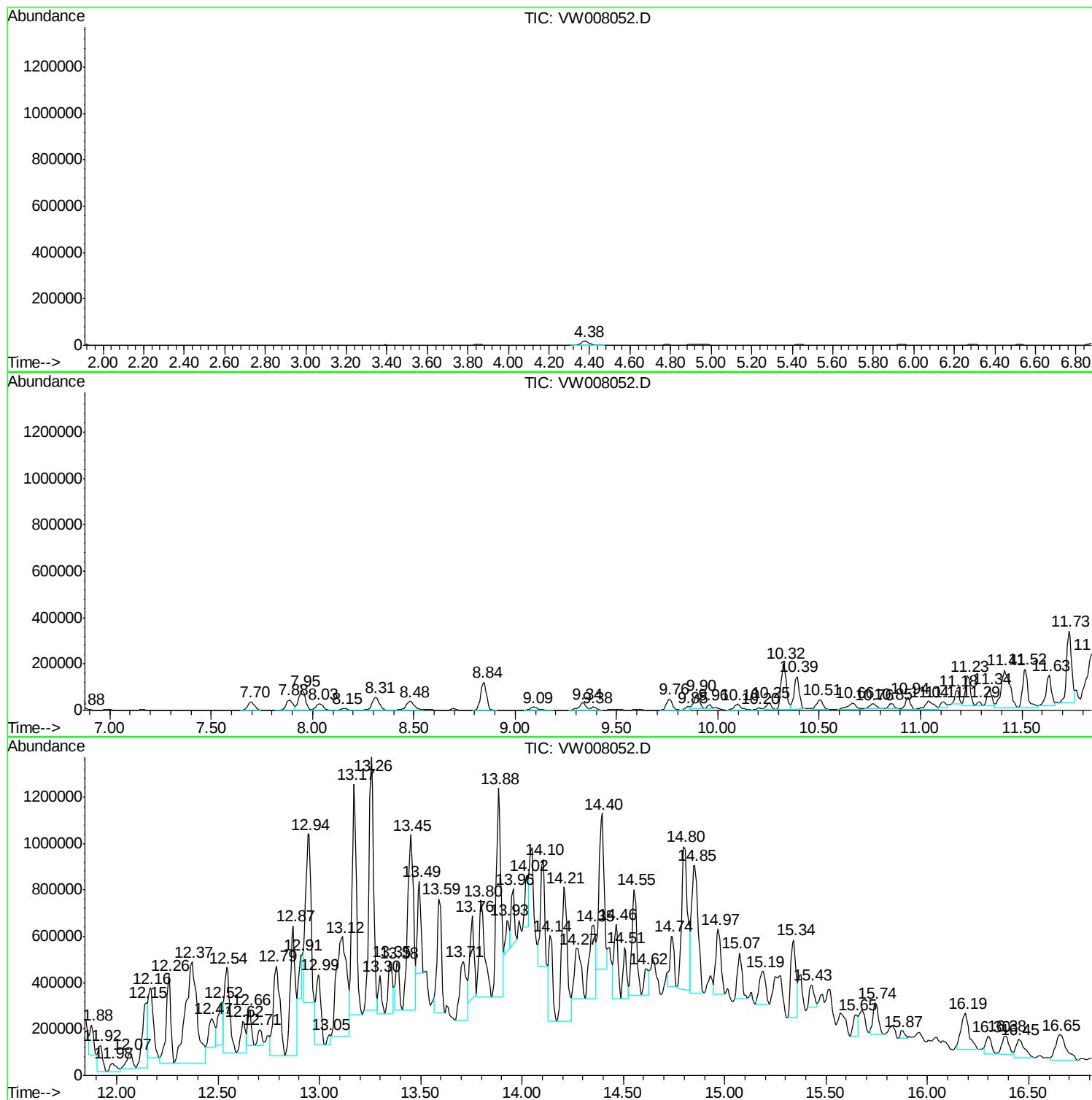
Sum of corrected areas: 40185972

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

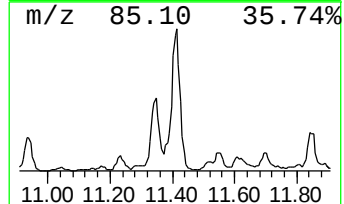
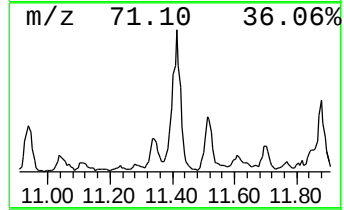
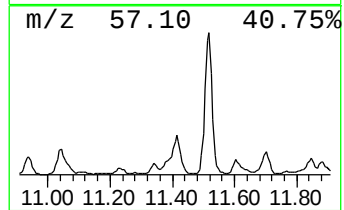
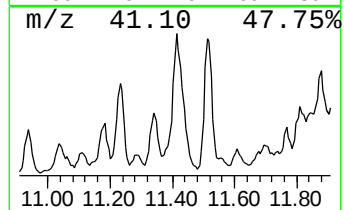
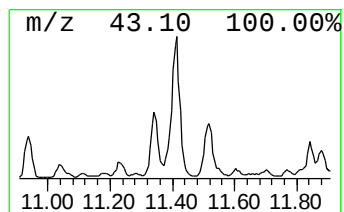
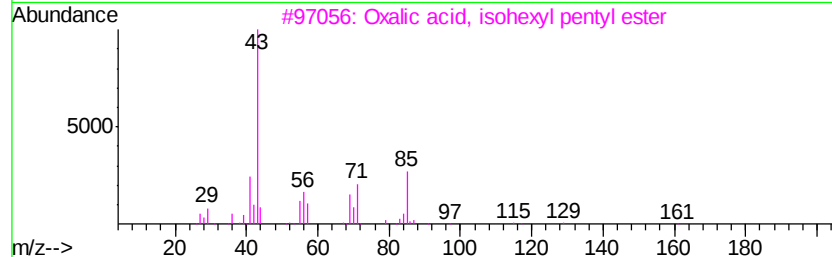
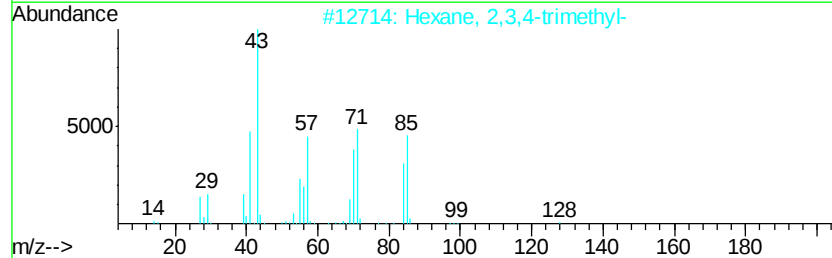
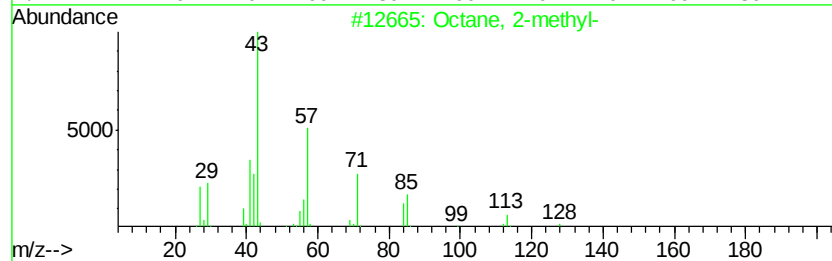
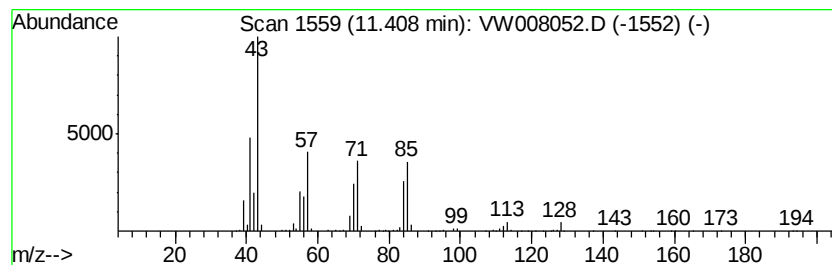
Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.41	96.20 ug/l	475319	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	72
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
3		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	50
4		Octane, 4-methyl-	128	C9H20	002216-34-4	50
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

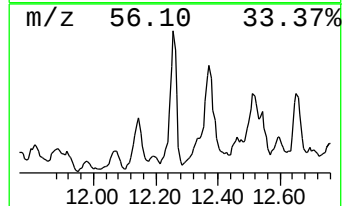
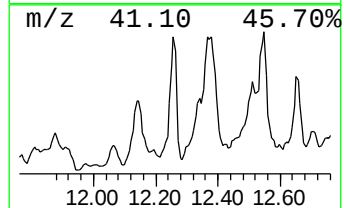
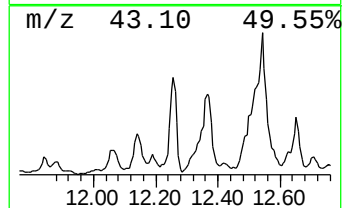
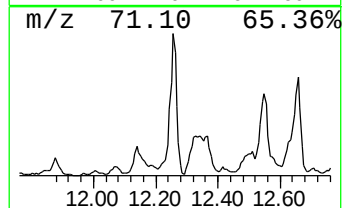
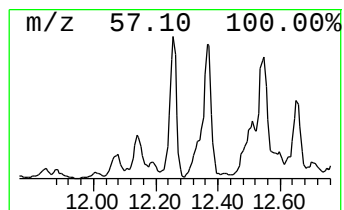
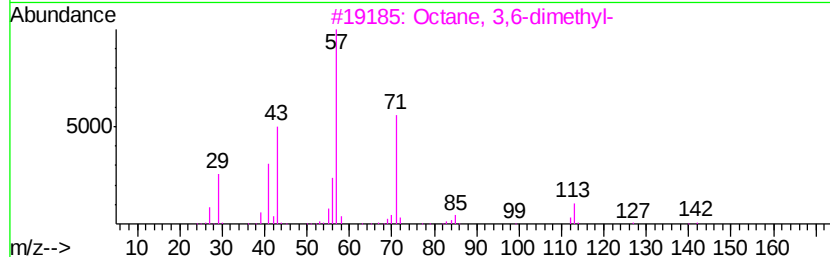
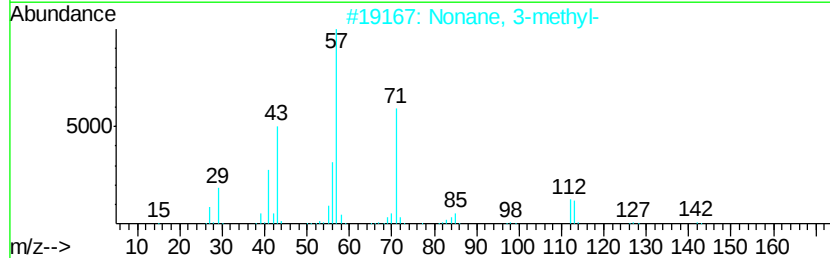
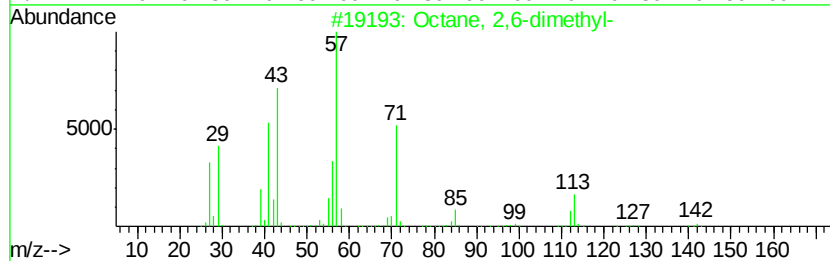
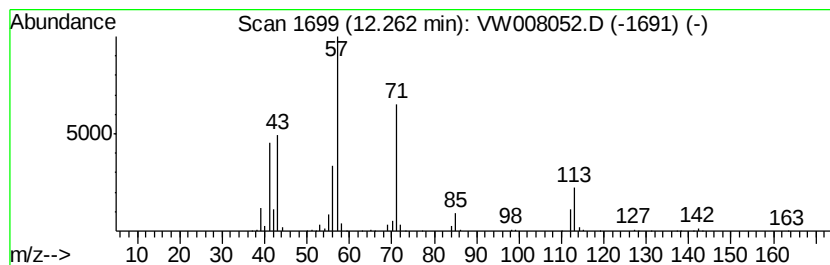
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	121.44 ug/l	600026	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	83
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

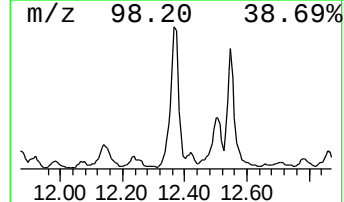
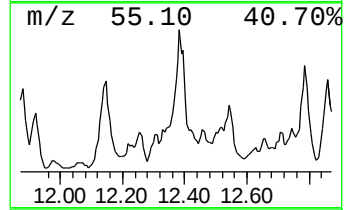
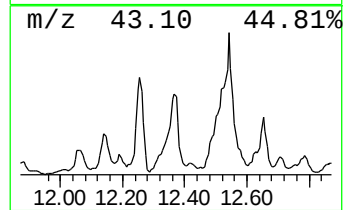
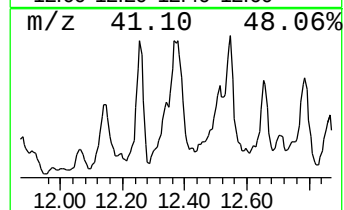
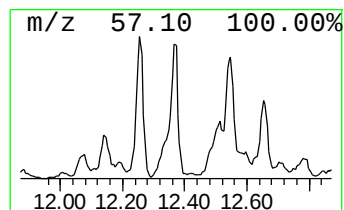
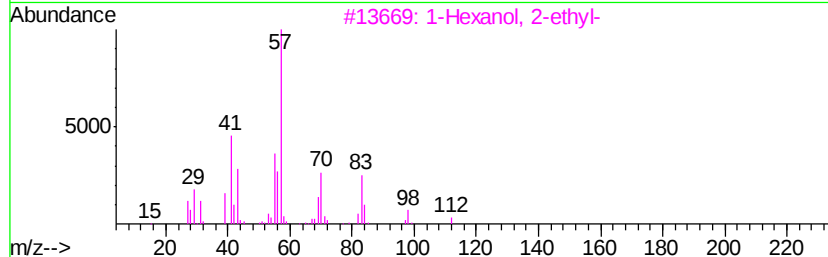
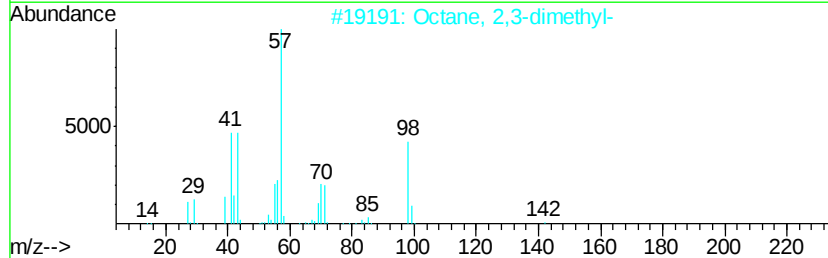
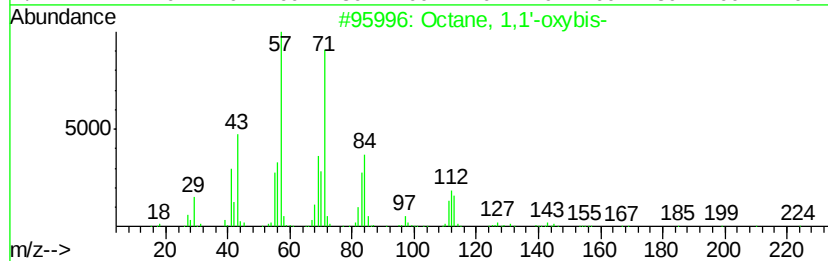
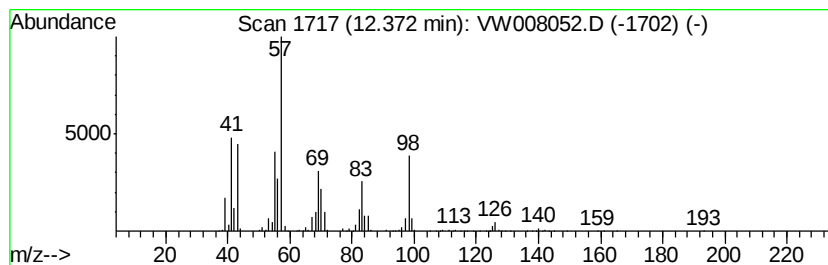
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	351.30 ug/l	1735710	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	38
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

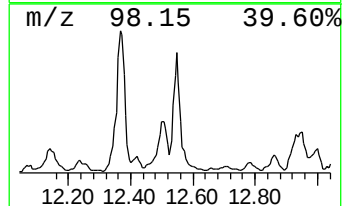
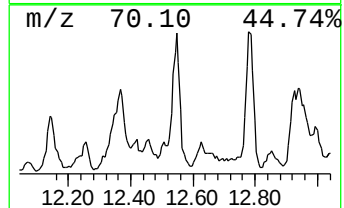
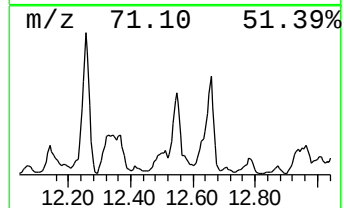
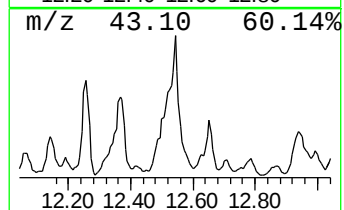
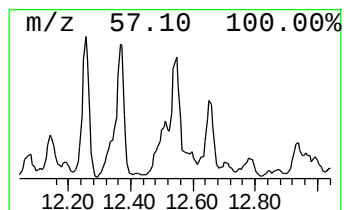
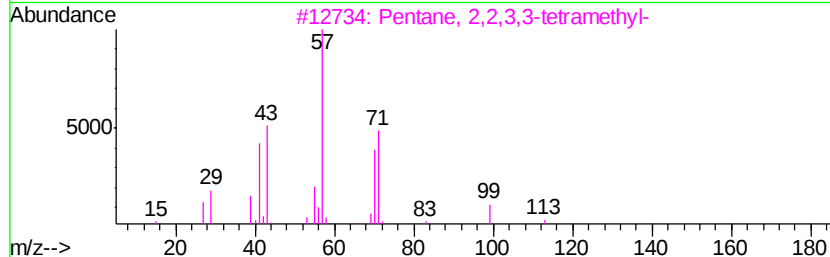
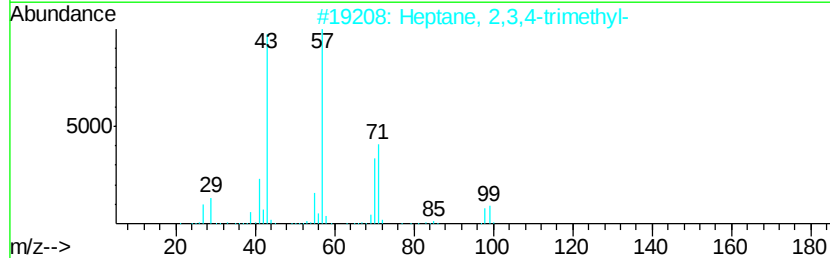
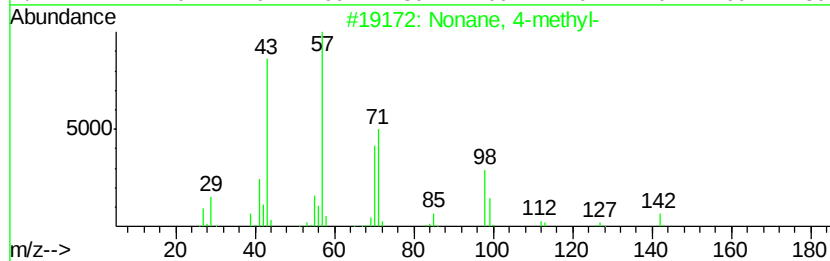
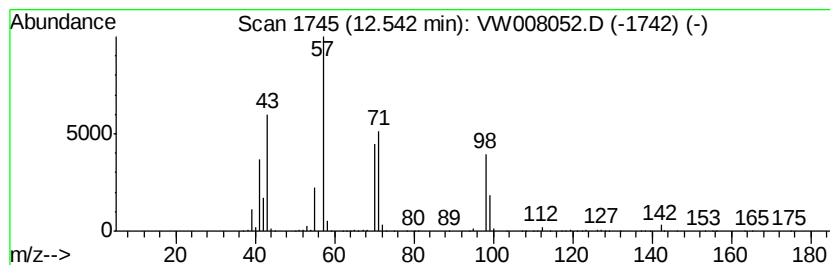
Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 4 Nonane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.54	135.65 ug/l	670229	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74	
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59	
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53	
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53	
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

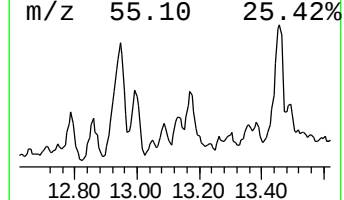
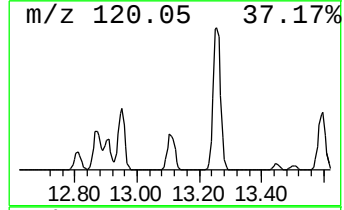
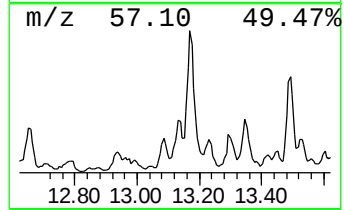
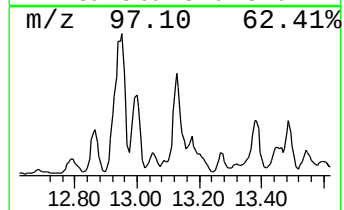
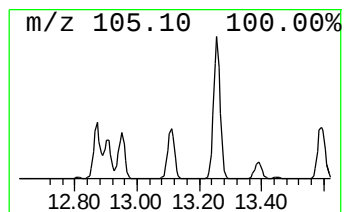
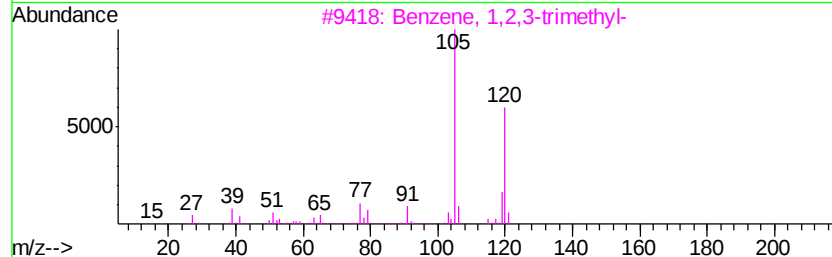
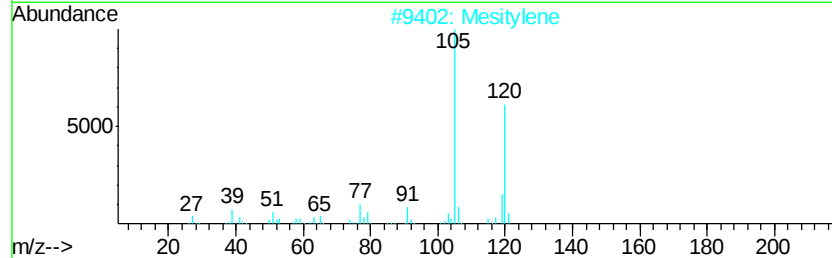
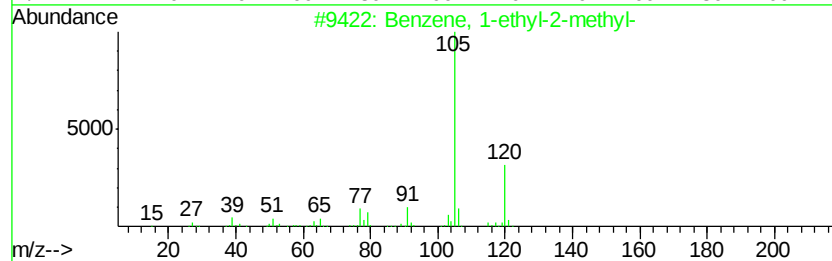
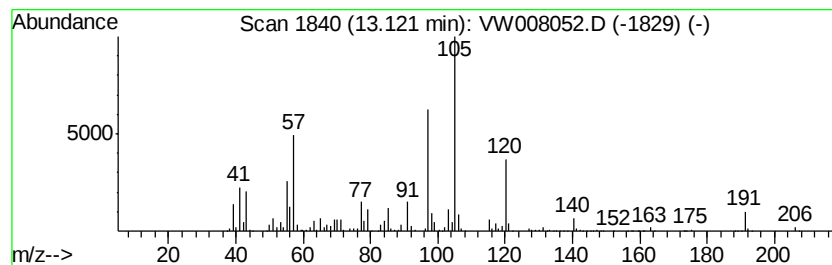
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	102.22 ug/l	1525910	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Mesitylene	120	C9H12	000108-67-8	87
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008052.D
 Acq On : 04 Jan 2019 17:16
 Operator : SY/AP
 Sample : K1044-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 CPSB-09(10-15)

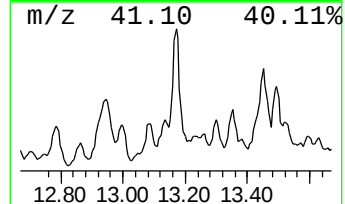
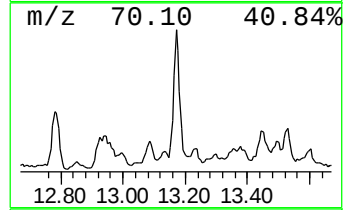
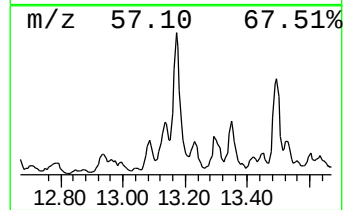
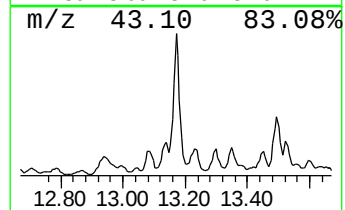
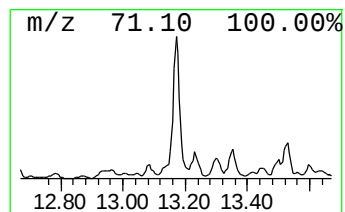
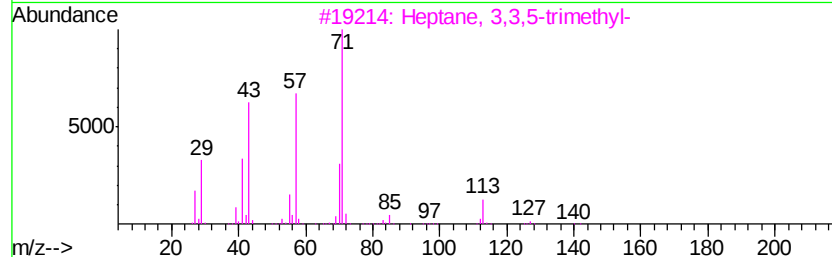
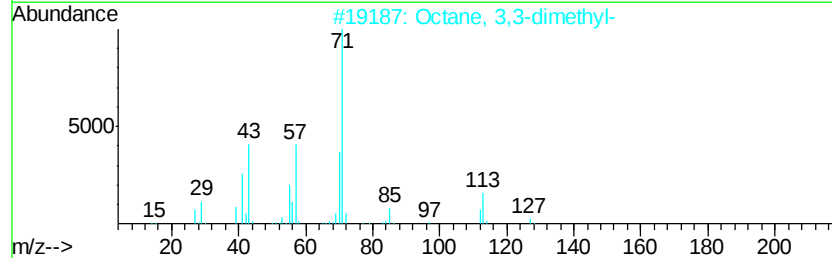
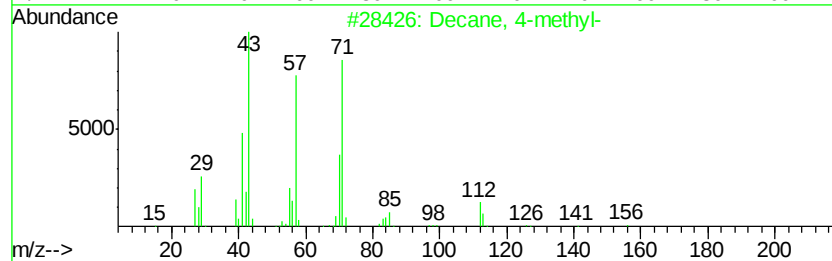
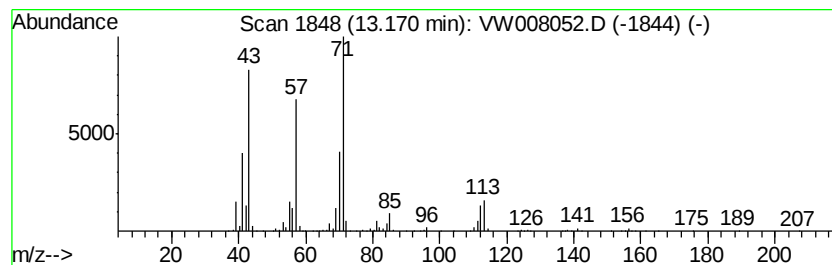
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260

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

 Peak Number 6 Decane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	99.10 ug/l	1479380	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	59
5		n-Amyl ether	158	C10H22O	000693-65-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

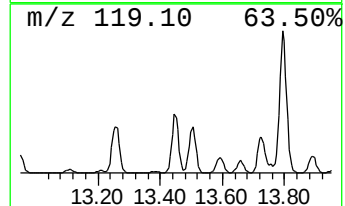
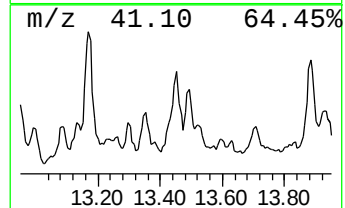
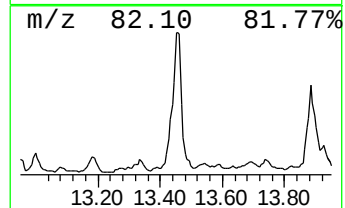
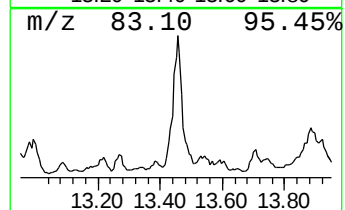
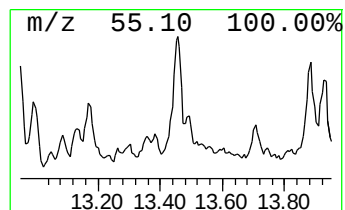
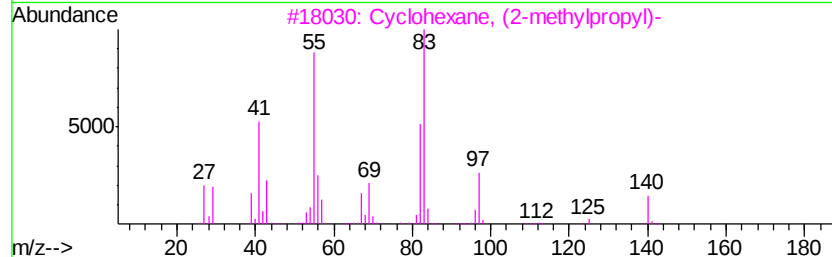
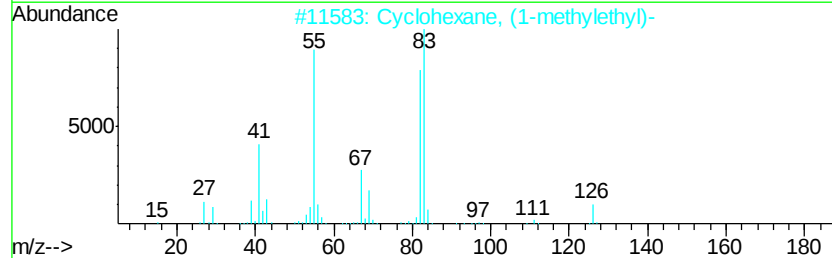
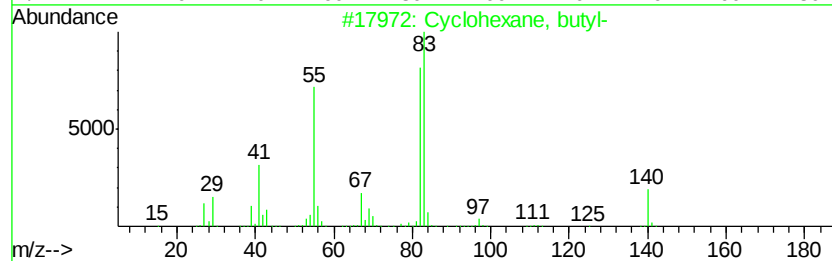
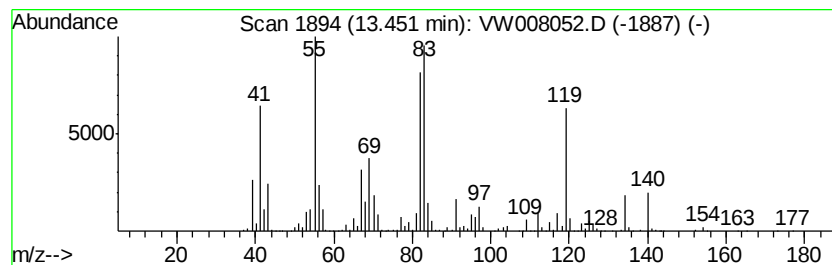
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	103.68 ug/l	1547700	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
4		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	25
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

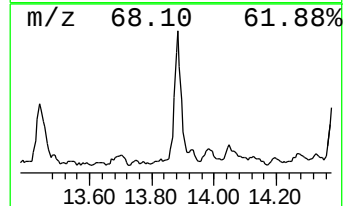
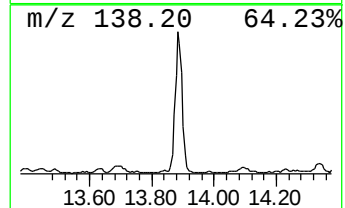
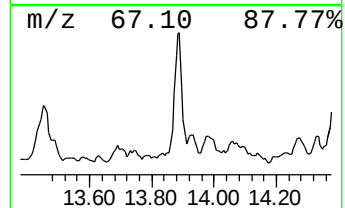
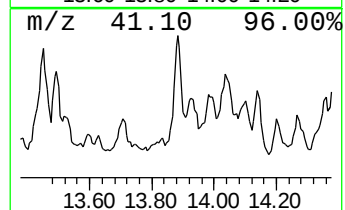
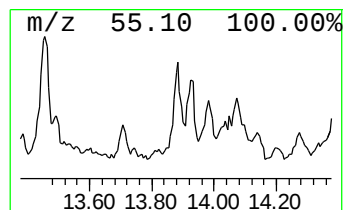
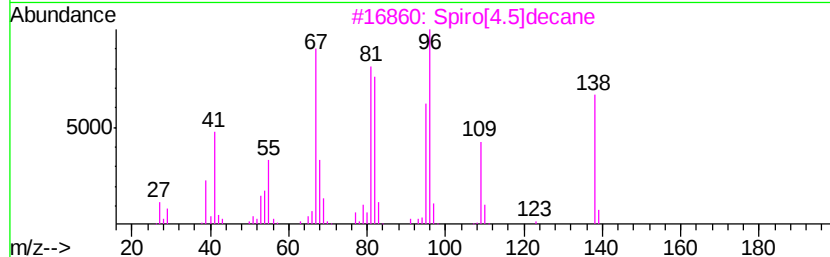
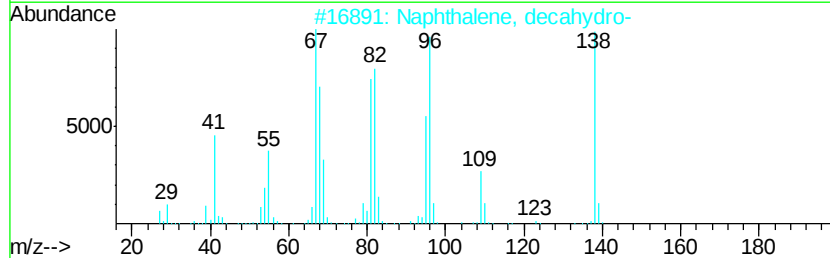
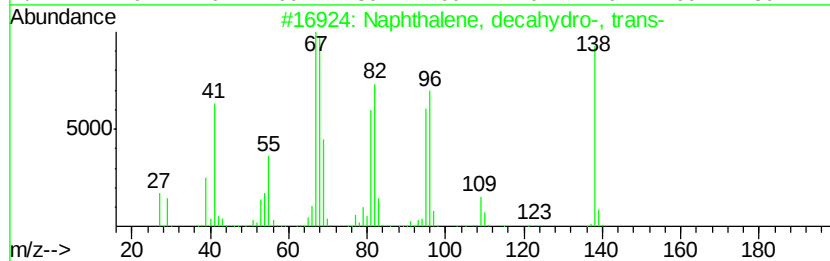
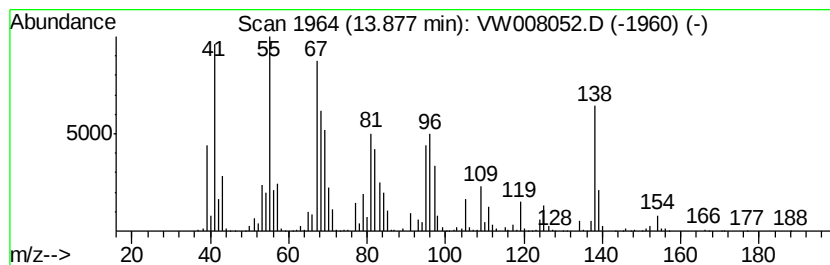
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	102.95 ug/l	1536920	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	91
3		Spiro[4.5]decane	138	C10H18	000176-63-6	81
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
5		Cyclodecene	138	C10H18	003618-12-0	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

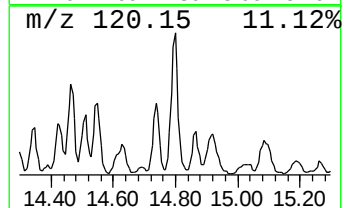
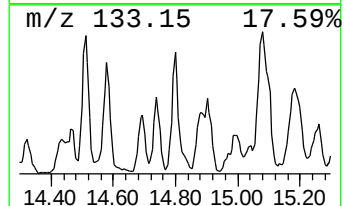
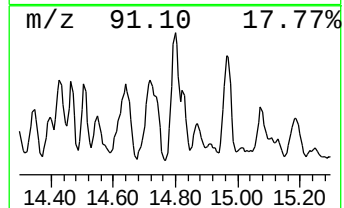
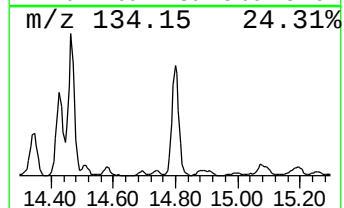
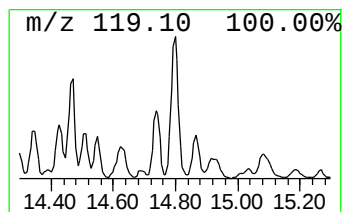
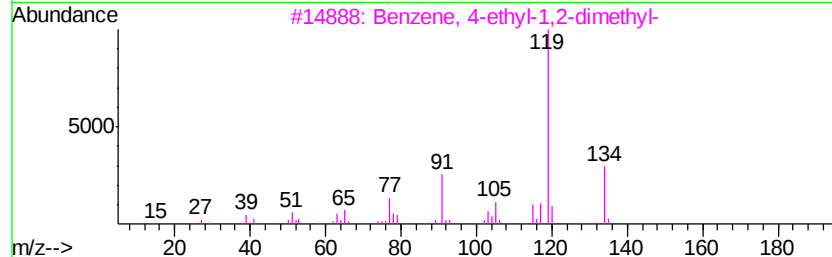
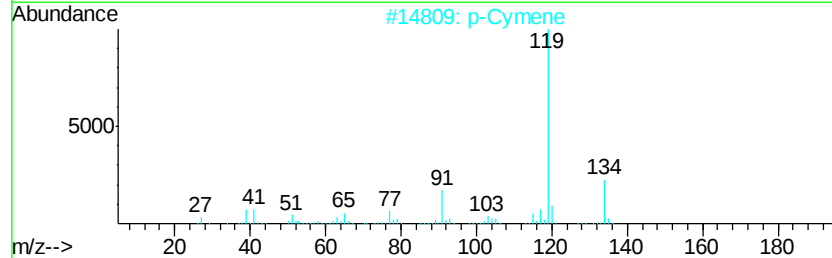
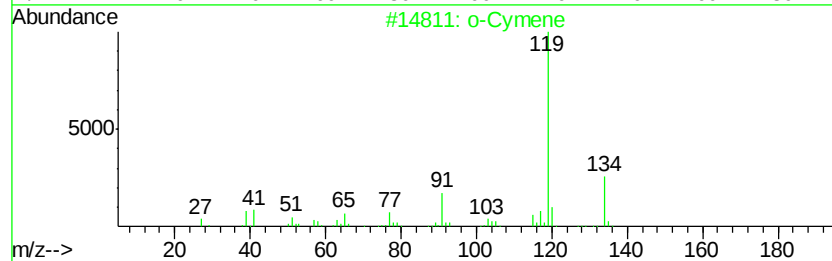
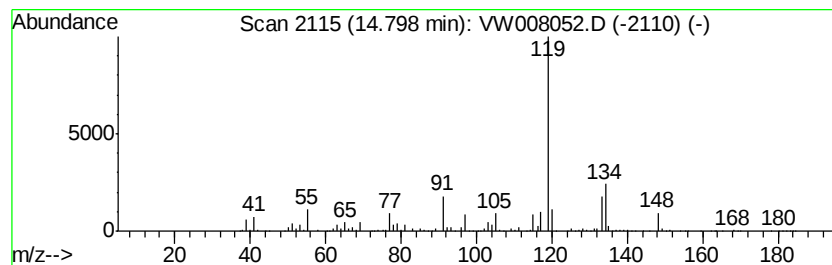
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 9 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	87.01 ug/l	1298950	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		p-Cymene	134	C10H14	000099-87-6	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

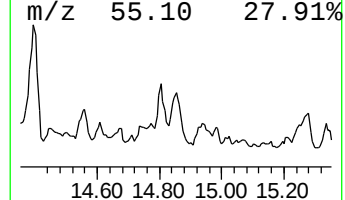
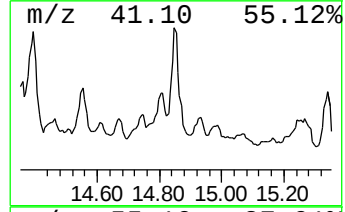
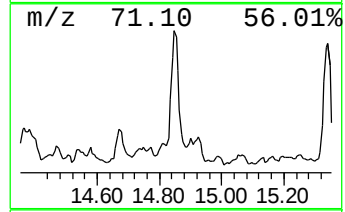
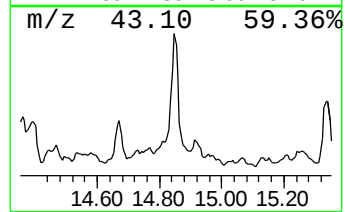
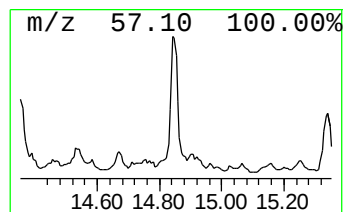
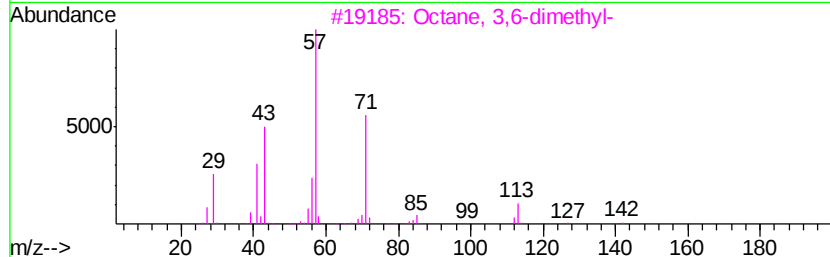
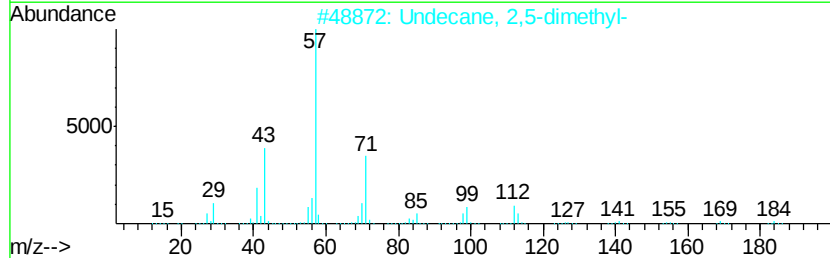
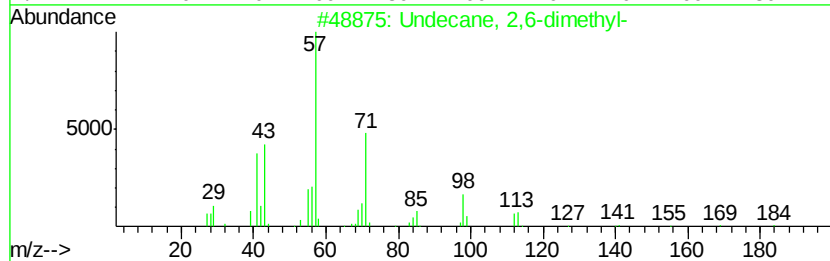
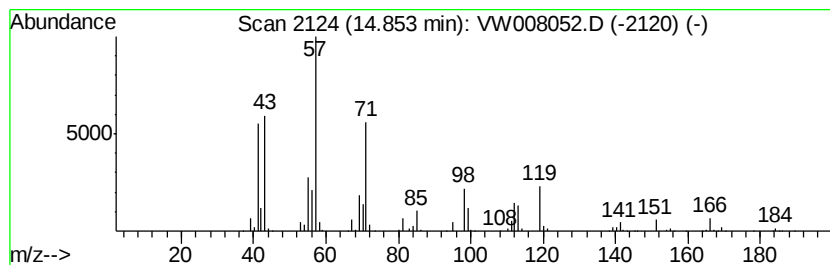
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 10 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	79.23 ug/l	1182780	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	46
5		1-Decene, 4-methyl-	154	C11H22	013151-29-6	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010419\
Data File : VW008052.D
Acq On : 04 Jan 2019 17:16
Operator : SY/AP
Sample : K1044-07
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-09(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.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
Octane, 2-methyl-	11.41	96.2	ug/l	475319	3	11.63	247044	50.0
Octane, 2,6-dimet...	12.26	121.4	ug/l	600026	3	11.63	247044	50.0
unknown12.37	12.37	351.3	ug/l	1735710	3	11.63	247044	50.0
Nonane, 4-methyl-	12.54	135.7	ug/l	670229	3	11.63	247044	50.0
Benzene, 1-ethyl-...	13.12	102.2	ug/l	1525910	4	13.56	746422	50.0
Decane, 4-methyl-	13.17	99.1	ug/l	1479380	4	13.56	746422	50.0
Cyclohexane, butyl-	13.45	103.7	ug/l	1547700	4	13.56	746422	50.0
Naphthalene, deca...	13.88	103.0	ug/l	1536920	4	13.56	746422	50.0
o-Cymene	14.80	87.0	ug/l	1298950	4	13.56	746422	50.0
Undecane, 2,6-dim...	14.85	79.2	ug/l	1182780	4	13.56	746422	50.0