

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006841.D
 Acq On : 13 Nov 2018 07:51
 Operator : SY/AP
 Sample : J5860-16
 Misc : 5.85G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-106(2-4)

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\82W111218S.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	7.945	970	991	999	rBV6	551294	2175906	3.29%	0.238%
2	8.037	999	1006	1017	rVB	902367	2223352	3.36%	0.243%
3	8.165	1017	1027	1033	rBV	661112	1530529	2.31%	0.167%
4	8.482	1062	1079	1089	rBV	3703911	9928981	15.00%	1.084%
5	8.579	1089	1095	1105	rVB	342997	795559	1.20%	0.087%
6	8.701	1105	1115	1128	rVB	497068	1072878	1.62%	0.117%
7	8.842	1128	1138	1144	rBV3	477112	1151116	1.74%	0.126%
8	9.335	1205	1219	1224	rBV	2672370	6566089	9.92%	0.717%
9	9.390	1224	1228	1235	rVV	1035729	1943374	2.94%	0.212%
10	9.470	1235	1241	1246	rVV	393323	822634	1.24%	0.090%
11	9.610	1255	1264	1271	rVB3	550446	1530355	2.31%	0.167%
12	9.762	1282	1289	1299	rVB	4054518	7872105	11.89%	0.859%
13	9.896	1299	1311	1317	rBV2	5667030	12271572	18.54%	1.340%
14	9.963	1317	1322	1325	rBV	1484135	2538102	3.83%	0.277%
15	10.097	1335	1344	1357	rBV2	2092633	5640263	8.52%	0.616%
16	10.256	1364	1370	1375	rVB2	2474951	4424472	6.68%	0.483%
17	10.323	1375	1381	1386	rBV2	1995368	3944703	5.96%	0.431%
18	10.390	1386	1392	1398	rVB2	932085	2239263	3.38%	0.244%
19	10.512	1404	1412	1419	rVB4	1775730	4185351	6.32%	0.457%
20	10.671	1433	1438	1445	rBV	992973	1848835	2.79%	0.202%
21	10.762	1445	1453	1463	rBV5	1488855	4554747	6.88%	0.497%
22	10.853	1463	1468	1473	rVB	1060016	1897600	2.87%	0.207%
23	10.939	1473	1482	1488	rBV3	1309009	2934592	4.43%	0.320%
24	11.000	1488	1492	1494	rBV	518235	794944	1.20%	0.087%
25	11.042	1494	1499	1507	rVB2	1534019	3504461	5.29%	0.383%
26	11.116	1507	1511	1513	rBV3	500749	840231	1.27%	0.092%
27	11.183	1519	1522	1526	rBV2	574551	860166	1.30%	0.094%
28	11.231	1526	1530	1535	rBV	1814539	2873013	4.34%	0.314%
29	11.286	1535	1539	1544	rVB2	861499	1455238	2.20%	0.159%
30	11.341	1544	1548	1552	rBV3	1282449	1881842	2.84%	0.205%
31	11.414	1552	1560	1572	rVB3	3385103	10706756	16.18%	1.169%
32	11.518	1572	1577	1587	rBV	3725050	7190791	10.86%	0.785%
33	11.615	1587	1593	1595	rBV	1685318	3038132	4.59%	0.332%
34	11.701	1600	1607	1610	rBV	1838703	3360840	5.08%	0.367%

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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

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35	11.737	1610	1613	1616	rVB	1699498	2007600	3.03%	0.219%
36	11.768	1616	1618	1622	rVB	1514073	1894228	2.86%	0.207%
37	11.847	1622	1631	1634	rBV3	12758974	26810288	40.51%	2.927%
38	11.884	1634	1637	1641	rVB	7306525	9898558	14.96%	1.081%
39	11.920	1641	1643	1648	rVB	5501191	7930586	11.98%	0.866%
40	11.981	1648	1653	1655	rBV3	2019849	3277195	4.95%	0.358%
41	12.012	1655	1658	1660	rBV	761218	900805	1.36%	0.098%
42	12.073	1660	1668	1673	rVB3	6442603	12128674	18.32%	1.324%
43	12.146	1673	1680	1687	rBV4	18854029	46168691	69.75%	5.041%
44	12.262	1691	1699	1704	rVB2	16677732	32192898	48.64%	3.515%
45	12.347	1704	1713	1715	rBV4	17836826	40307908	60.90%	4.401%
46	12.512	1735	1740	1744	rBV3	6948374	14190049	21.44%	1.549%
47	12.554	1744	1747	1749	rVV	7756718	11223082	16.96%	1.225%
48	12.603	1752	1755	1762	rVB2	18210893	34385823	51.95%	3.754%
49	12.664	1762	1765	1768	rBV	5103376	5671961	8.57%	0.619%
50	12.707	1768	1772	1777	rBV5	5150155	8812118	13.31%	0.962%
51	12.786	1777	1785	1793	rVB8	19079594	55176003	83.36%	6.024%
52	12.871	1793	1799	1803	rBV4	11478650	24280089	36.68%	2.651%
53	12.944	1806	1811	1818	rBV4	19371013	43805569	66.18%	4.783%
54	13.091	1830	1835	1840	rBV3	11005171	25942799	39.20%	2.832%
55	13.176	1845	1849	1858	rVV2	27535780	66187616	100.00%	7.226%
56	13.262	1858	1863	1867	rVV2	13658117	24886674	37.60%	2.717%
57	13.310	1867	1871	1875	rVV3	8391480	12657076	19.12%	1.382%
58	13.359	1875	1879	1881	rBV2	3959068	5033459	7.60%	0.550%
59	13.426	1886	1890	1893	rBV	18283032	29646558	44.79%	3.237%
60	13.499	1899	1902	1905	rVB2	8674075	10072865	15.22%	1.100%
61	13.530	1905	1907	1910	rVB2	5026522	5217068	7.88%	0.570%
62	13.566	1910	1913	1915	rBV2	2986405	2874752	4.34%	0.314%
63	13.609	1915	1920	1931	rVB3	20414208	59449412	89.82%	6.491%
64	13.713	1931	1937	1941	rBV6	4965038	10561973	15.96%	1.153%
65	13.761	1941	1945	1950	rBV4	5368728	12637596	19.09%	1.380%
66	13.889	1960	1966	1970	rBV2	19647592	35193612	53.17%	3.842%
67	14.024	1985	1988	1990	rBV2	3125296	4132505	6.24%	0.451%
68	14.103	1998	2001	2006	rVB	7485507	11280895	17.04%	1.232%
69	14.213	2014	2019	2024	rVB2	8267910	13371865	20.20%	1.460%
70	14.274	2024	2029	2036	rVB5	4143777	8959467	13.54%	0.978%
71	14.353	2036	2042	2045	rBV4	3298884	6275951	9.48%	0.685%

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Integration Parameters: RTEINT.P

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

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 Peak separation: 5

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72	14.395	2045	2049	2052	rVV2	7169512	12107801	18.29%	1.322%
73	14.426	2052	2054	2058	rVV	5249974	7714836	11.66%	0.842%
74	14.469	2058	2061	2064	rVB	4020883	5001606	7.56%	0.546%
75	14.511	2064	2068	2072	rBV2	4838214	7964181	12.03%	0.870%
76	14.554	2072	2075	2081	rVB3	3619298	6235169	9.42%	0.681%
77	14.609	2081	2084	2087	rBV5	620619	719547	1.09%	0.079%
78	14.652	2087	2091	2095	rVB2	1906990	2736051	4.13%	0.299%
79	14.700	2095	2099	2102	rBV3	1178067	2043876	3.09%	0.223%
80	14.737	2103	2105	2110	rVB2	1637124	2368846	3.58%	0.259%
81	14.804	2110	2116	2122	rBV3	4528830	11095406	16.76%	1.211%
82	15.072	2156	2160	2165	rBV3	1371646	2374196	3.59%	0.259%
83	15.182	2173	2178	2187	rVB2	1277179	3068149	4.64%	0.335%
84	15.340	2199	2204	2207	rBV3	1066426	1936257	2.93%	0.211%
85	15.371	2207	2209	2214	rVB	678524	958032	1.45%	0.105%
86	15.481	2222	2227	2231	rBV3	445748	789921	1.19%	0.086%
87	15.664	2250	2257	2264	rBV4	584626	1544938	2.33%	0.169%
88	16.657	2413	2420	2432	rVB	408640	1212140	1.83%	0.132%

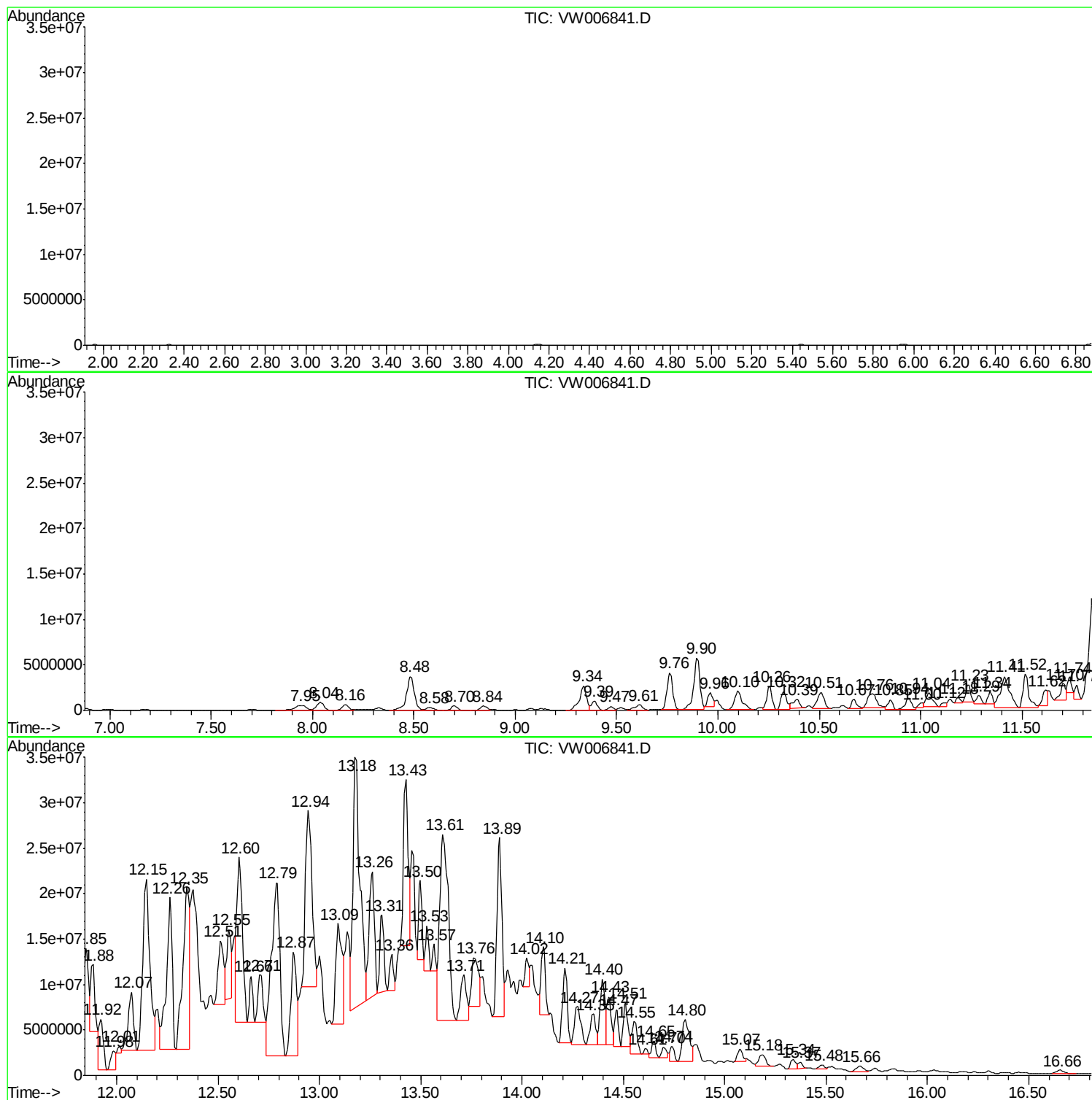
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EP2-SB-106(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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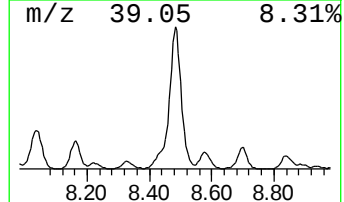
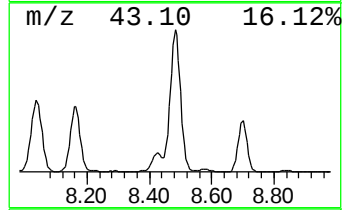
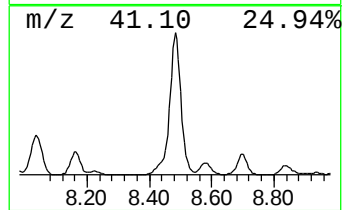
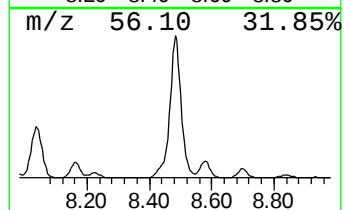
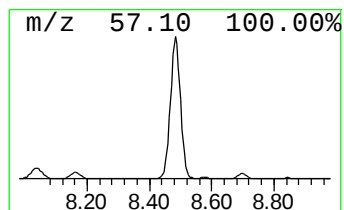
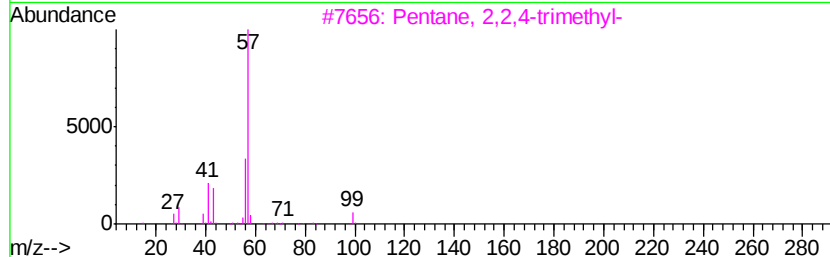
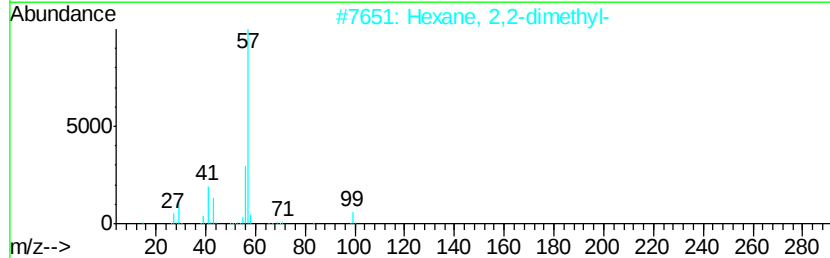
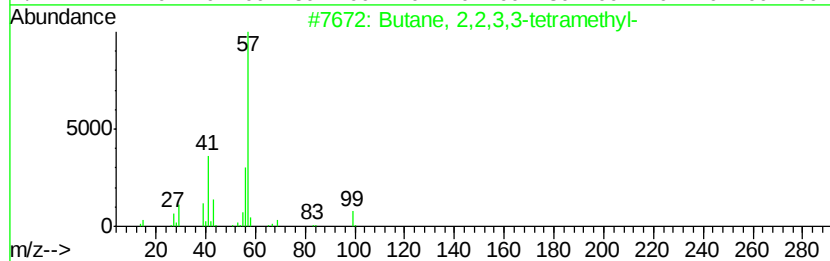
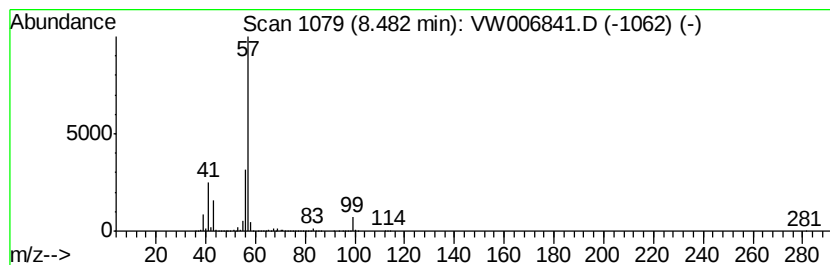
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	431.28 ug/l	9928980	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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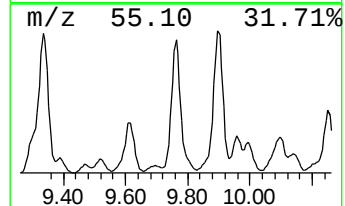
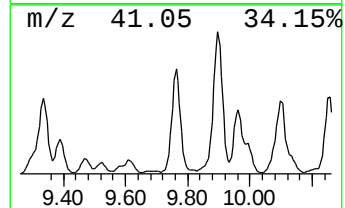
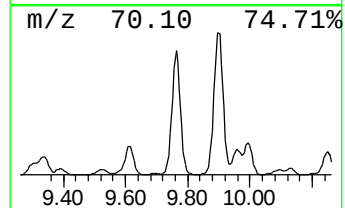
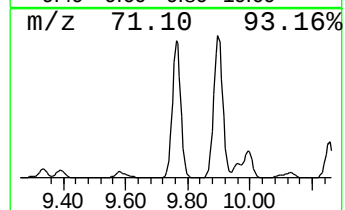
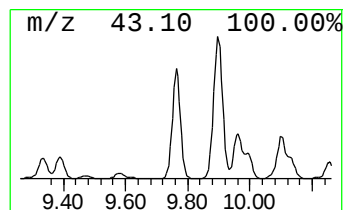
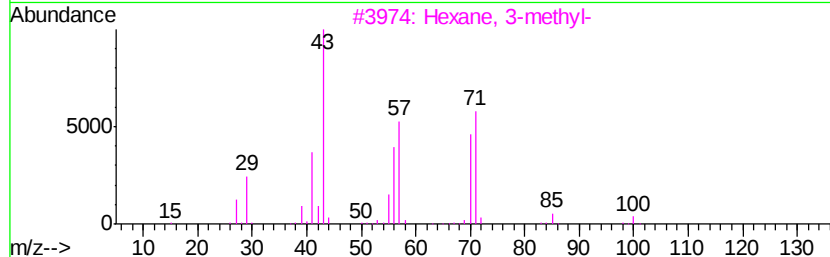
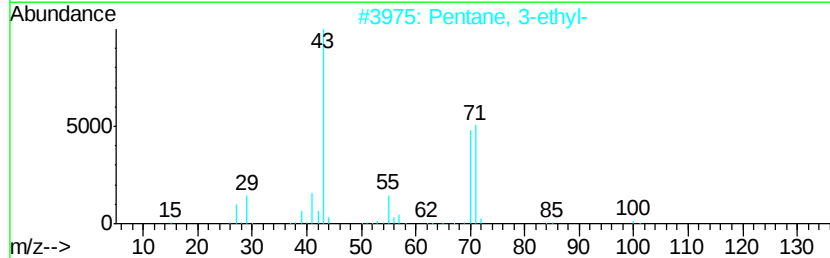
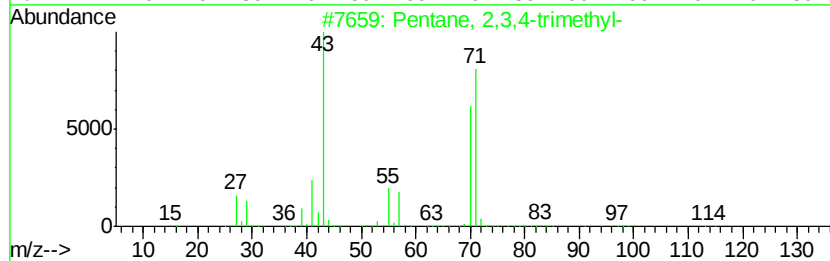
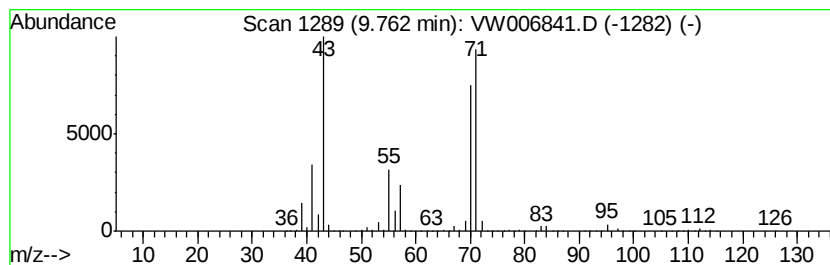
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	341.93 ug/l	7872110	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	87
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
4		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



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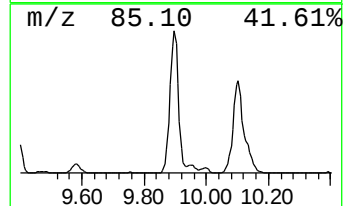
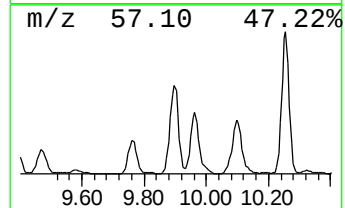
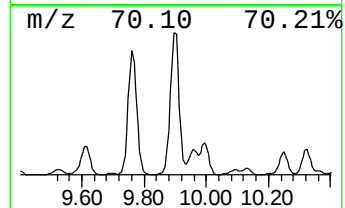
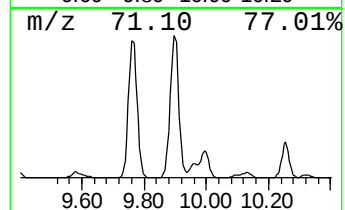
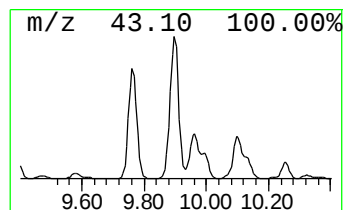
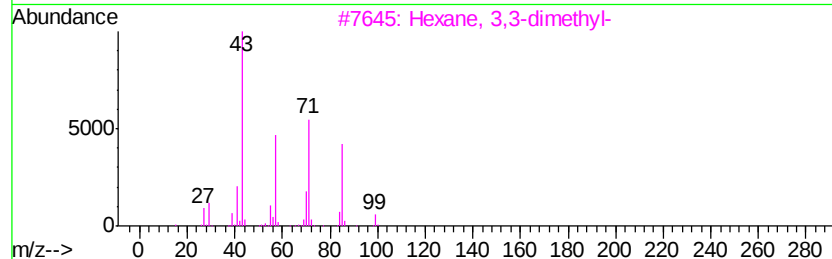
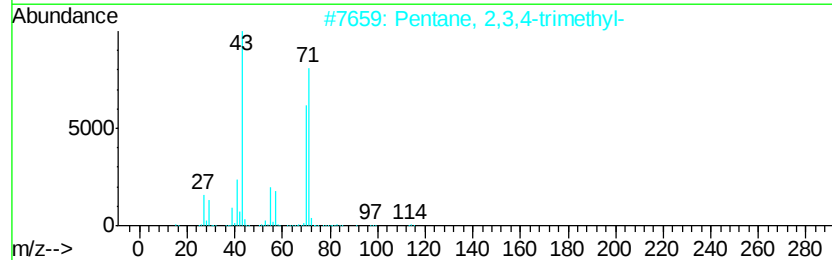
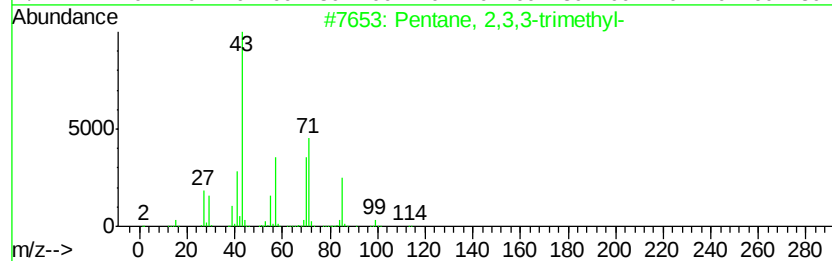
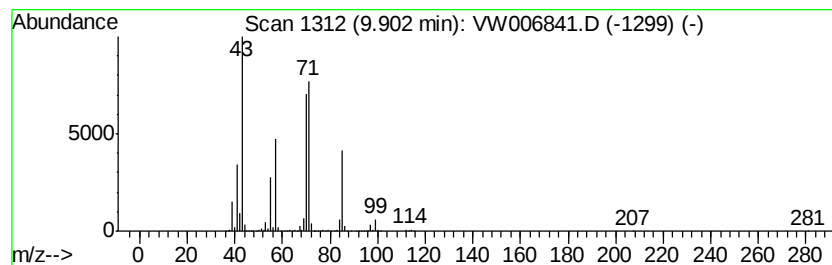
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	533.03 ug/l	12271600	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	68
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	59
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006841.D
Acq On : 13 Nov 2018 07:51
Operator : SY/AP
Sample : J5860-16
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

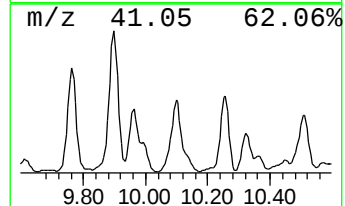
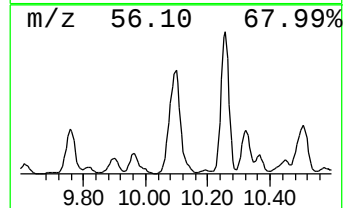
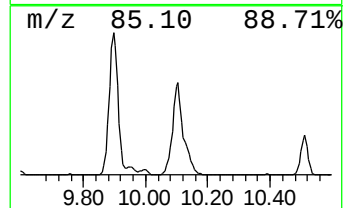
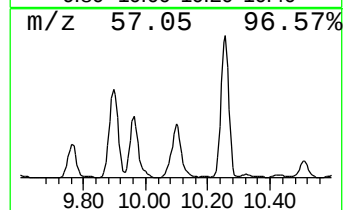
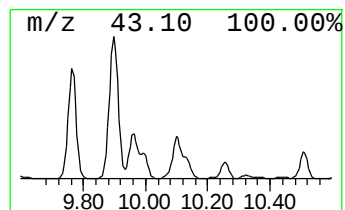
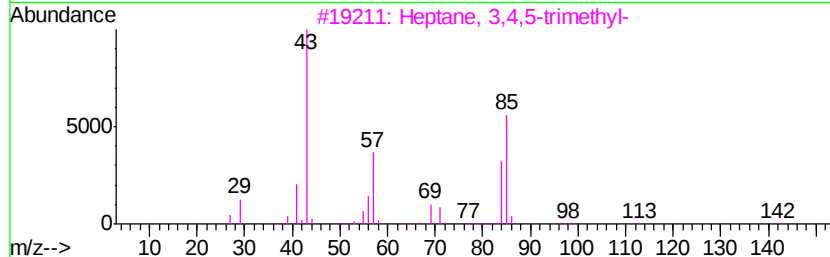
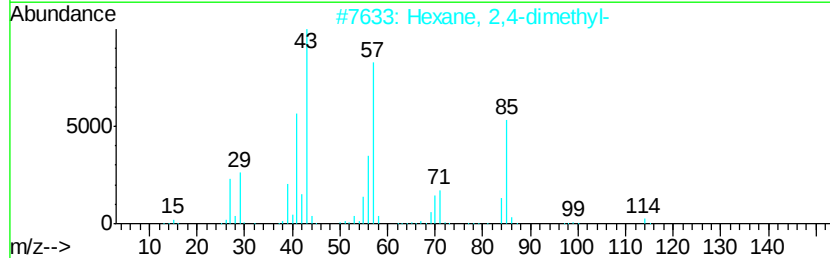
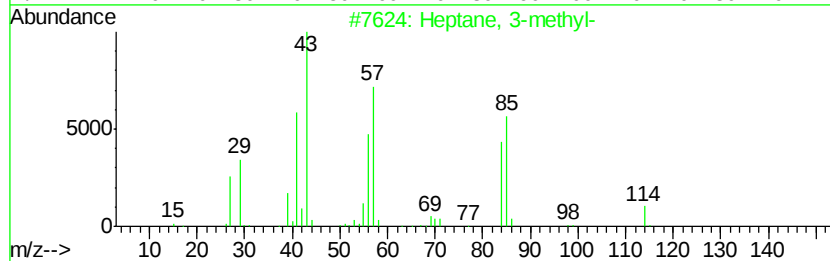
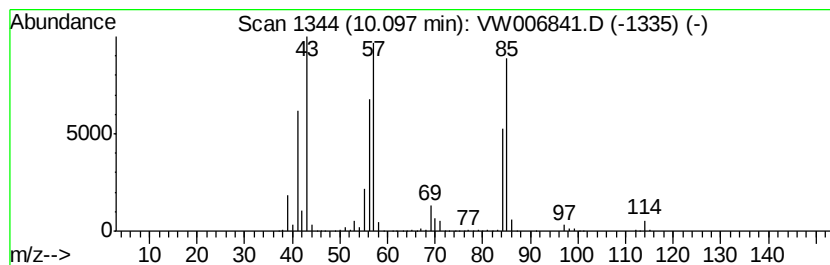
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-106(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	244.99 ug/l	5640260	1,4-Difluorobenzene	8.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 3-methyl-	114 C8H18	000589-81-1	91
2	Hexane, 2,4-dimethyl-	114 C8H18	000589-43-5	72
3	Heptane, 3,4,5-trimethyl-	142 C10H22	020278-89-1	64
4	Hexane, 1,1'-oxybis-	186 C12H26O	000112-58-3	64
5	Butane, 2,2,3-trimethyl-	100 C7H16	000464-06-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006841.D
Acq On : 13 Nov 2018 07:51
Operator : SY/AP
Sample : J5860-16
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-106(2-4)

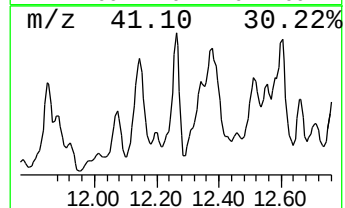
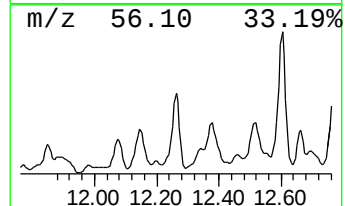
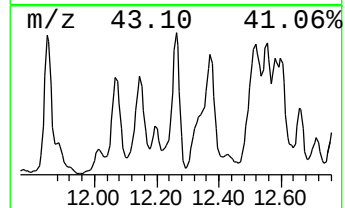
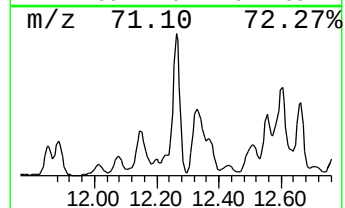
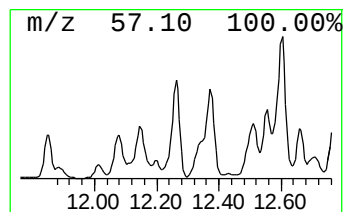
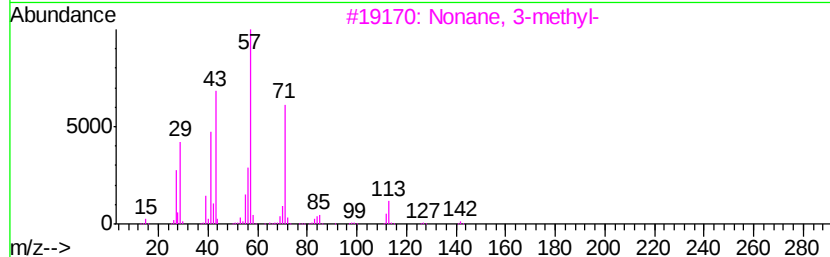
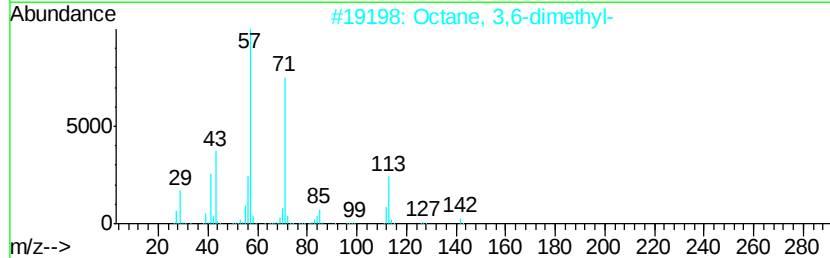
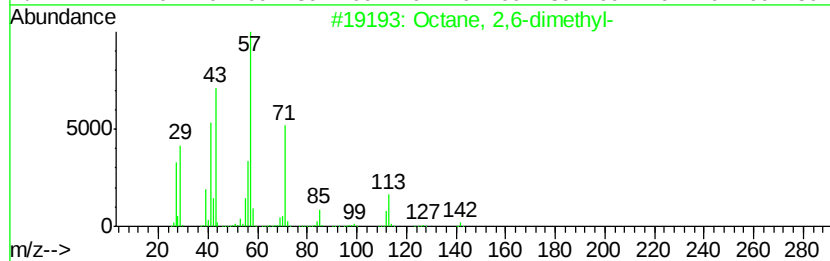
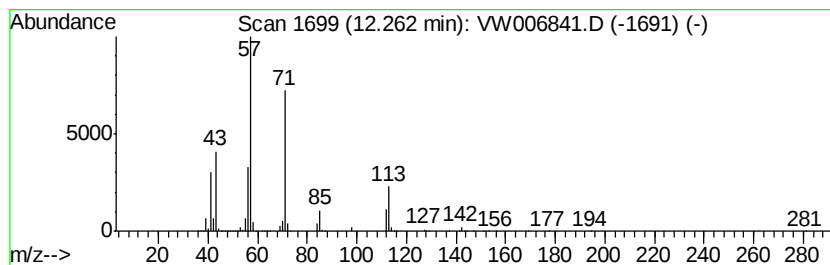
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Quant Title : SW846 8260

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	529.81 ug/l	32192900	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006841.D
Acq On : 13 Nov 2018 07:51
Operator : SY/AP
Sample : J5860-16
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

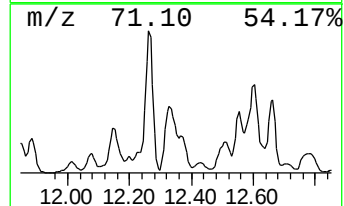
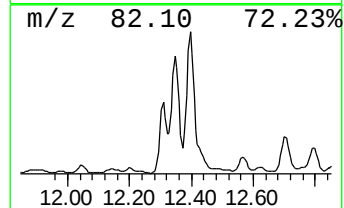
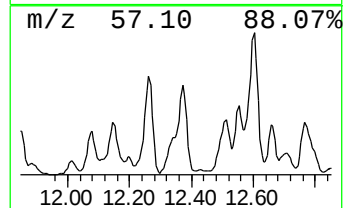
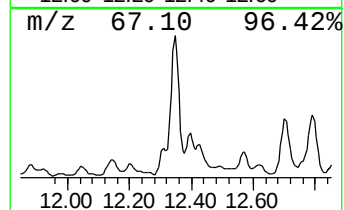
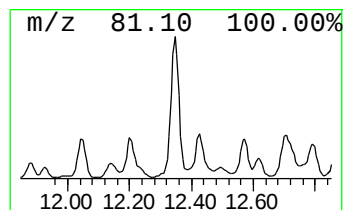
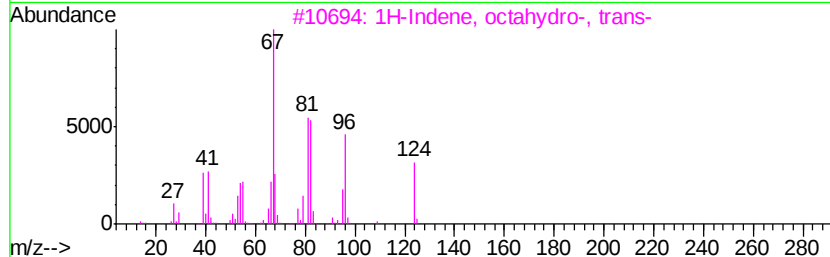
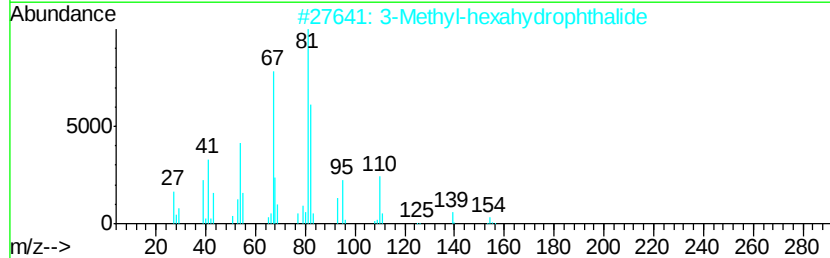
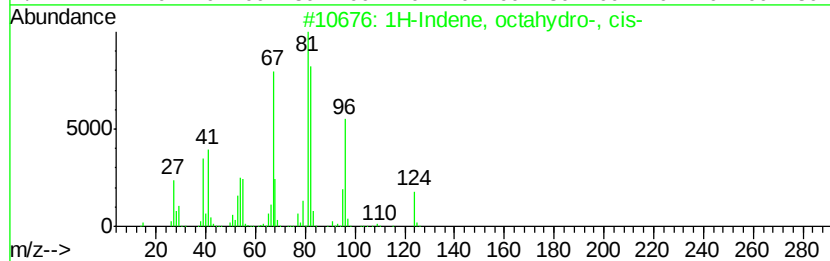
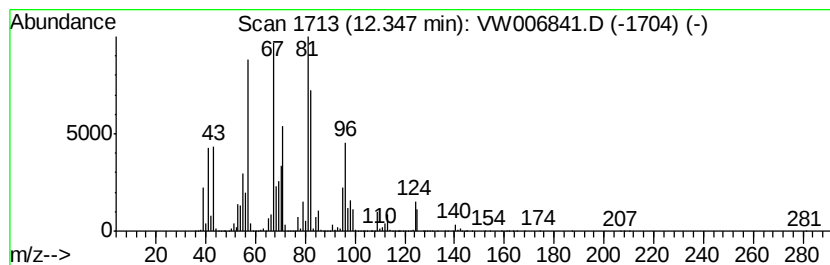
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-106(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, octahydro-, cis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.35	663.37 ug/l	40307900	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	70
2		3-Methyl-hexahydrophthalide	154	C9H14O2	002205-25-6	58
3		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
4		Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	50
5		Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006841.D
Acq On : 13 Nov 2018 07:51
Operator : SY/AP
Sample : J5860-16
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

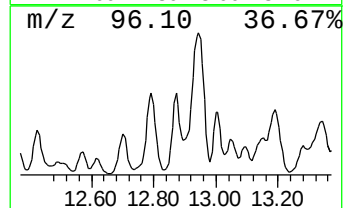
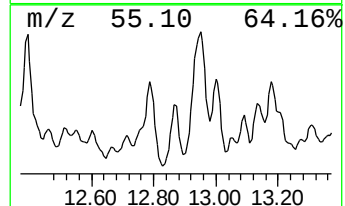
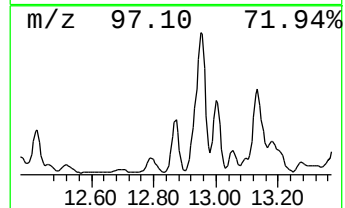
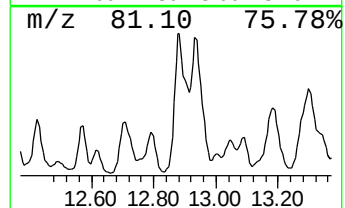
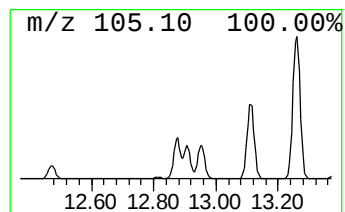
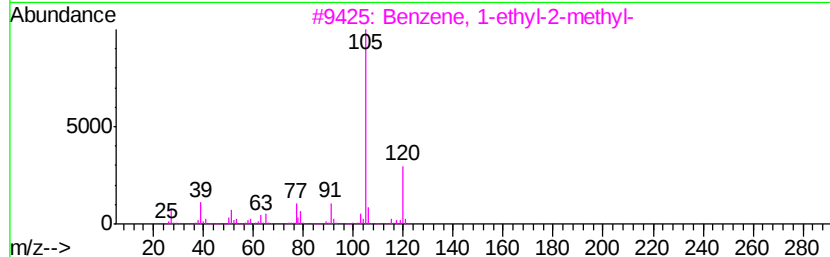
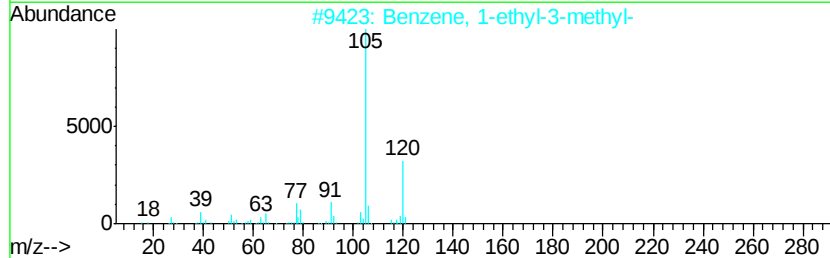
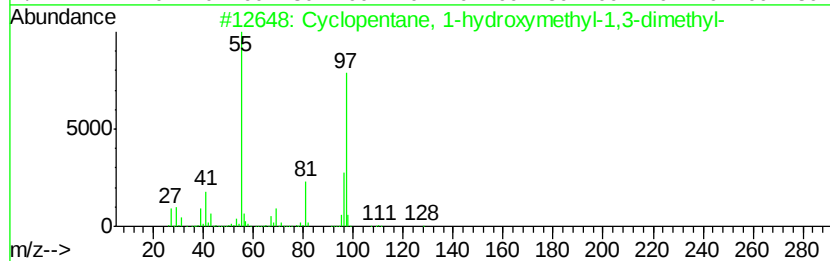
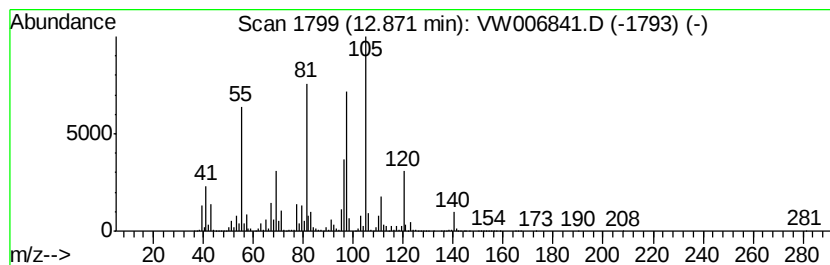
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-106(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclopentane, 1-hydroxymeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	232.70 ug/l	24280100	1,4-Dichlorobenzene-d4	13.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1-hydroxymethyl-1,...	128 C8H16O	1000156-73-8 50
2		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 44
3		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 44
4		Cyclobutane, (1-methylethylidene)-	96 C7H12	001528-22-9 43
5		2,4-Hexadiene, 3-methyl-	96 C7H12	028823-42-9 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006841.D
Acq On : 13 Nov 2018 07:51
Operator : SY/AP
Sample : J5860-16
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-106(2-4)

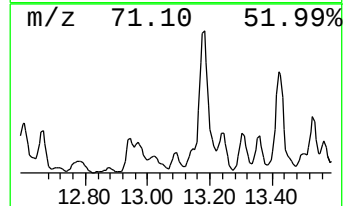
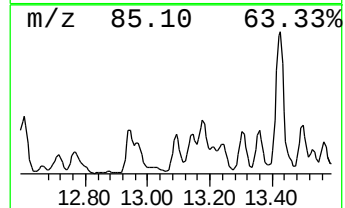
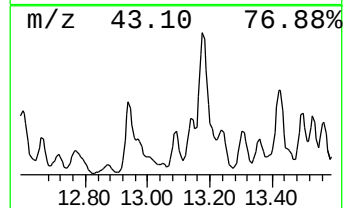
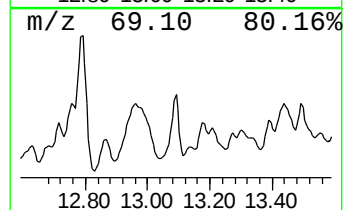
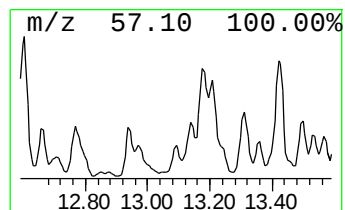
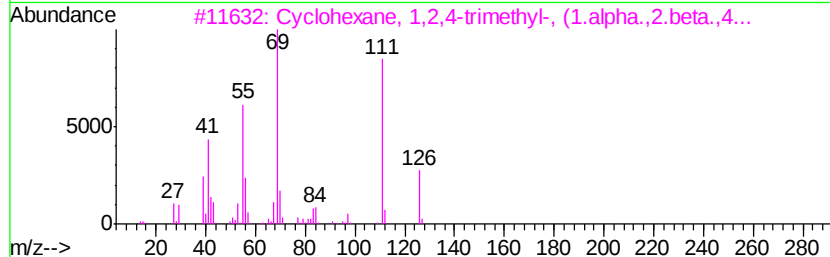
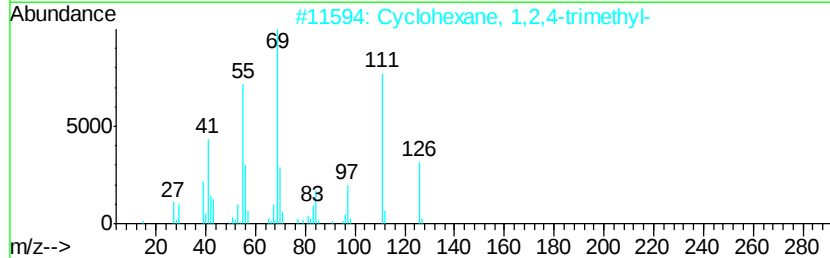
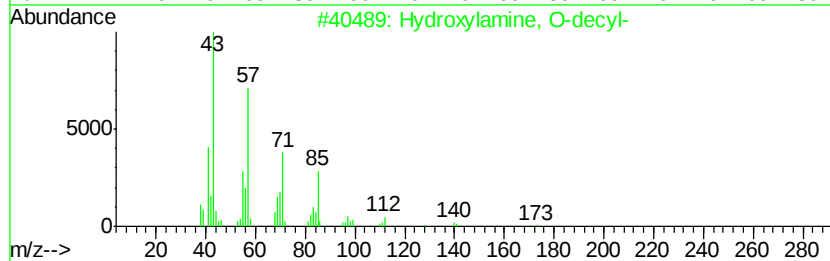
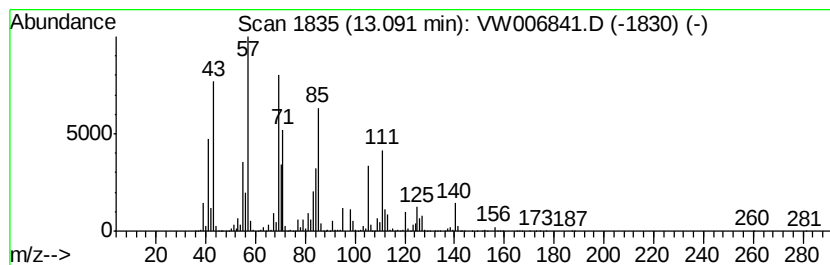
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Quant Title : SW846 8260

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

Peak Number 8 unknown13.09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	248.63 ug/l	25942800	1,4-Dichlorobenzene-d4	13.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	38
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
3		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
4		Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	38
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006841.D
Acq On : 13 Nov 2018 07:51
Operator : SY/AP
Sample : J5860-16
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

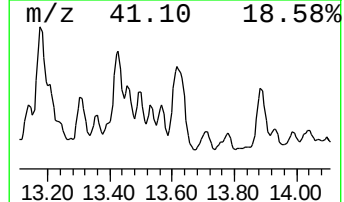
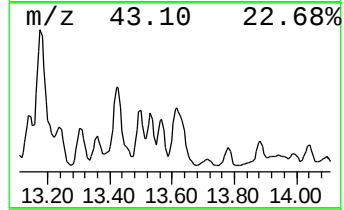
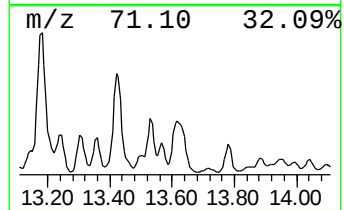
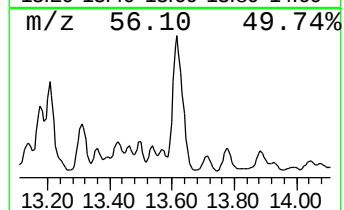
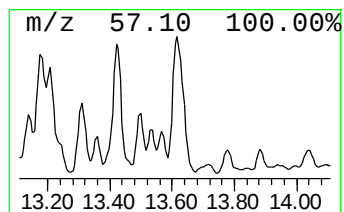
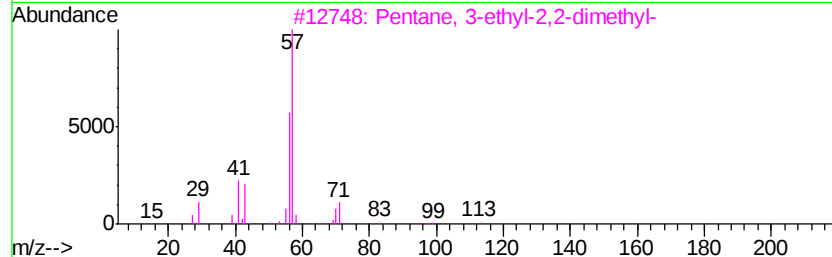
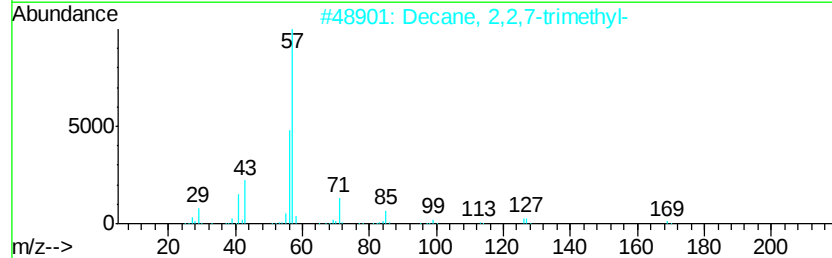
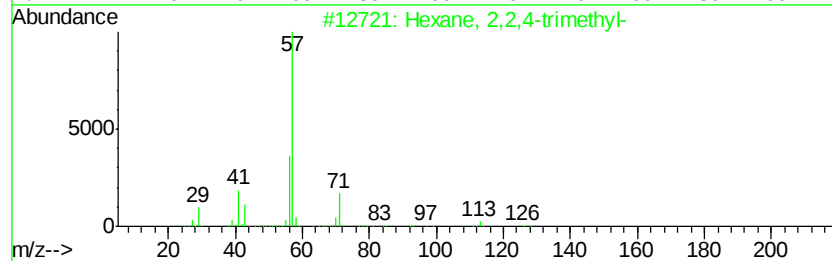
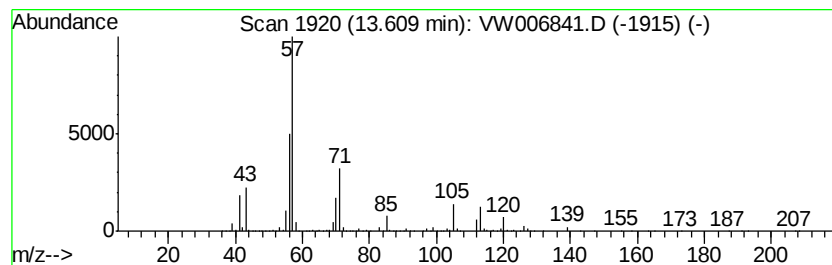
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-106(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 9 Hexane, 2,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	569.76 ug/l	59449400	1,4-Dichlorobenzene-d4	13.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexane, 2,2,4-trimethyl-	128 C9H20	016747-26-5	59
2	Decane, 2,2,7-trimethyl-	184 C13H28	062237-99-4	47
3	Pentane, 3-ethyl-2,2-dimethyl-	128 C9H20	016747-32-3	47
4	Undecane, 2,2-dimethyl-	184 C13H28	017312-64-0	47
5	Hexane, 2,2,5-trimethyl-	128 C9H20	003522-94-9	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006841.D
Acq On : 13 Nov 2018 07:51
Operator : SY/AP
Sample : J5860-16
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP2-SB-106(2-4)

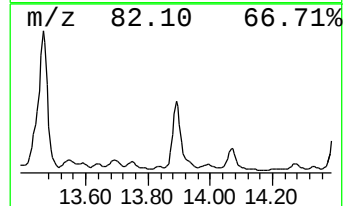
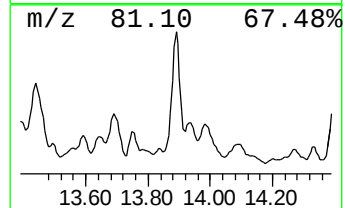
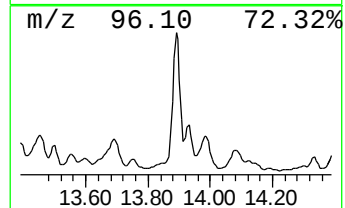
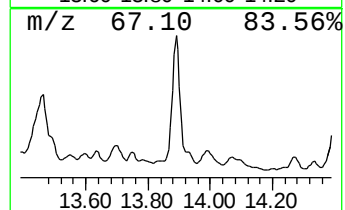
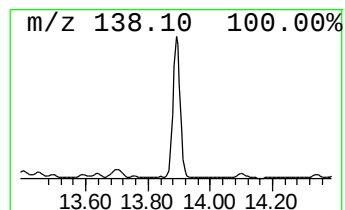
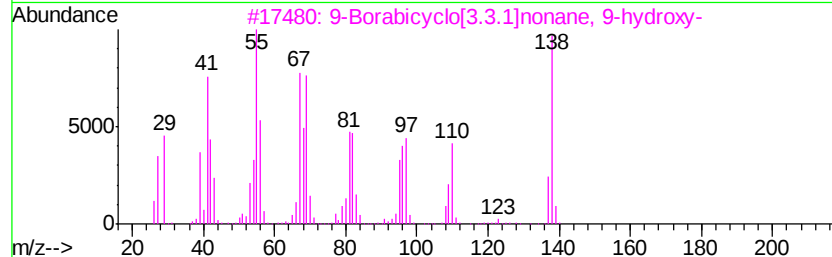
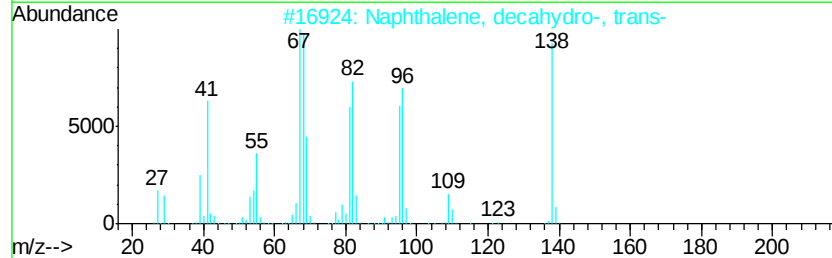
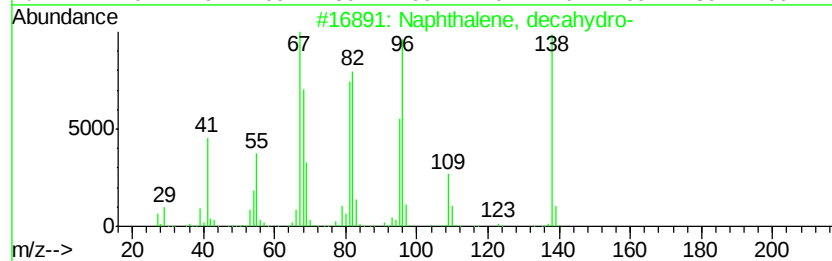
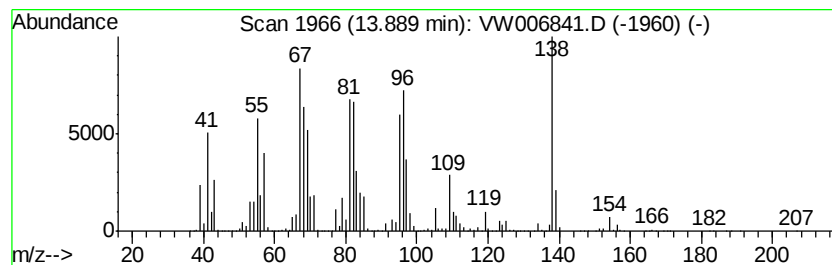
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, decahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	337.29 ug/l	35193600	1,4-Dichlorobenzene-d4	13.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3		9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	80
4		Spiro[4.5]decane	138	C10H18	000176-63-6	76
5		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006841.D
 Acq On : 13 Nov 2018 07:51
 Operator : SY/AP
 Sample : J5860-16
 Misc : 5.85G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-106(2-4)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.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
Butane, 2,2,3,3-t...	8.48	431.3	ug/l	9928980	2	8.85	1151120	50.0
Pentane, 2,3,4-tr...	9.76	341.9	ug/l	7872110	2	8.85	1151120	50.0
Pentane, 2,3,3-tr...	9.90	533.0	ug/l	12271600	2	8.85	1151120	50.0
Heptane, 3-methyl-	10.10	245.0	ug/l	5640260	2	8.85	1151120	50.0
Octane, 2,6-dimet...	12.26	529.8	ug/l	32192900	3	11.63	3038130	50.0
1H-Indene, octahy...	12.35	663.4	ug/l	40307900	3	11.63	3038130	50.0
Cyclopentane, 1-h...	12.87	232.7	ug/l	24280100	4	13.54	5217070	50.0
unknown13.09	13.09	248.6	ug/l	25942800	4	13.54	5217070	50.0
Hexane, 2,2,4-tri...	13.61	569.8	ug/l	59449400	4	13.54	5217070	50.0
Naphthalene, deca...	13.89	337.3	ug/l	35193600	4	13.54	5217070	50.0