

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007716.D
 Acq On : 19 Dec 2018 22:37
 Operator : SY/AP
 Sample : J6392-07
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB103-121118-(23-25)

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\82W122118S.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	4.952	477	500	533	rBV	446447	2501470	2.80%	0.299%
2	5.434	563	579	615	rBV2	446303	1899188	2.12%	0.227%
3	5.934	647	661	679	rBV	476899	1472165	1.64%	0.176%
4	6.879	804	816	824	rVV	526931	1915137	2.14%	0.229%
5	6.982	825	833	855	rVB	692406	2490363	2.78%	0.298%
6	7.927	970	988	998	rBV3	1826401	5967655	6.67%	0.713%
7	8.037	998	1006	1019	rVB	1968020	5693162	6.36%	0.680%
8	8.159	1019	1026	1045	rVB	2301861	6159800	6.88%	0.736%
9	8.323	1045	1053	1062	rBV	628626	1435988	1.60%	0.172%
10	8.488	1062	1080	1093	rBV	6991292	25940659	28.99%	3.099%
11	8.695	1105	1114	1127	rVB	1987561	4273703	4.78%	0.511%
12	8.836	1127	1137	1143	rBV3	1392564	3599266	4.02%	0.430%
13	9.116	1179	1183	1204	rVB2	394371	1380890	1.54%	0.165%
14	9.335	1204	1219	1224	rBV	3947108	11194935	12.51%	1.338%
15	9.390	1224	1228	1237	rVV	2320047	5345484	5.97%	0.639%
16	9.518	1244	1249	1255	rVB	1024202	1979527	2.21%	0.237%
17	9.616	1255	1265	1272	rBV3	725295	2127994	2.38%	0.254%
18	9.768	1282	1290	1299	rBV	4330461	10712861	11.97%	1.280%
19	9.854	1299	1304	1307	rBV	1122004	2024259	2.26%	0.242%
20	9.902	1307	1312	1318	rBV	4319343	8539738	9.54%	1.020%
21	9.963	1318	1322	1326	rBV	2225783	3598457	4.02%	0.430%
22	10.104	1336	1345	1357	rBV	4297503	10979058	12.27%	1.312%
23	10.256	1365	1370	1376	rVB2	1337656	2643140	2.95%	0.316%
24	10.329	1376	1382	1386	rBV2	1646836	3512552	3.92%	0.420%
25	10.451	1393	1402	1405	rBV3	736924	1588956	1.78%	0.190%
26	10.512	1405	1412	1418	rVV3	3739501	7943488	8.88%	0.949%
27	10.671	1433	1438	1445	rBV4	664664	1666596	1.86%	0.199%
28	10.750	1445	1451	1463	rBV6	1973134	6227671	6.96%	0.744%
29	10.854	1463	1468	1474	rVB2	971782	1952319	2.18%	0.233%
30	10.945	1474	1483	1488	rBV2	877923	2065592	2.31%	0.247%
31	11.049	1488	1500	1506	rBV3	1523415	4899534	5.47%	0.585%
32	11.110	1506	1510	1512	rVV4	656195	1108110	1.24%	0.132%
33	11.146	1512	1516	1519	rVV3	938942	1853020	2.07%	0.221%
34	11.183	1519	1522	1527	rVV2	755131	1529118	1.71%	0.183%

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35	11.238	1527	1531	1536	rVV3	650047	1523837	1.70%	0.182%
36	11.292	1536	1540	1544	rVV4	678423	1316021	1.47%	0.157%
37	11.347	1544	1549	1552	rVV2	940843	1720656	1.92%	0.206%
38	11.420	1552	1561	1572	rVB2	3651200	9874432	11.03%	1.180%
39	11.524	1572	1578	1590	rBV	3064166	6035872	6.74%	0.721%
40	11.640	1591	1597	1602	rVV5	785392	1633801	1.83%	0.195%
41	11.744	1602	1614	1622	rVV	22599000	42325252	47.29%	5.057%
42	11.853	1622	1632	1641	rVV	17579483	32006337	35.76%	3.824%
43	12.073	1656	1668	1674	rBV4	687666	1893034	2.12%	0.226%
44	12.146	1674	1680	1681	rBV3	1175642	1814150	2.03%	0.217%
45	12.170	1682	1684	1692	rVB	1380901	2151989	2.40%	0.257%
46	12.262	1694	1699	1703	rVB	702570	1270724	1.42%	0.152%
47	12.341	1703	1712	1715	rBV5	808836	1971878	2.20%	0.236%
48	12.469	1728	1733	1739	rBV	7006796	12069715	13.49%	1.442%
49	12.579	1749	1751	1761	rVB4	820330	1717225	1.92%	0.205%
50	12.664	1761	1765	1769	rVV	943916	1353005	1.51%	0.162%
51	12.817	1783	1790	1796	rVB	15143909	25611384	28.62%	3.060%
52	12.914	1796	1806	1809	rBV	16390138	28976258	32.38%	3.462%
53	12.957	1809	1813	1820	rVB	24376951	40655981	45.43%	4.858%
54	13.115	1832	1839	1847	rBV	16772153	28155227	31.46%	3.364%
55	13.268	1856	1864	1875	rVB2	34088384	89493806	100.00%	10.693%
56	13.384	1876	1883	1890	rBV3	2402278	6254317	6.99%	0.747%
57	13.451	1890	1894	1899	rVB	2356061	3677078	4.11%	0.439%
58	13.512	1899	1904	1910	rVB2	1041926	2038533	2.28%	0.244%
59	13.603	1910	1919	1926	rBV	19584641	33935018	37.92%	4.055%
60	13.664	1926	1929	1934	rVB	741899	1051650	1.18%	0.126%
61	13.731	1934	1940	1941	rBV	5916600	8012551	8.95%	0.957%
62	13.762	1941	1945	1949	rVV2	18925515	34915376	39.01%	4.172%
63	13.804	1949	1952	1962	rVB3	18408655	35256734	39.40%	4.212%
64	13.890	1962	1966	1971	rVB2	1736609	2711218	3.03%	0.324%
65	13.957	1971	1977	1982	rBV	4640741	7278235	8.13%	0.870%
66	14.024	1982	1988	1990	rBV	9256862	14938194	16.69%	1.785%
67	14.054	1990	1993	1997	rVB	8400706	12072767	13.49%	1.442%
68	14.109	1997	2002	2008	rVB	15867028	24559855	27.44%	2.934%
69	14.170	2008	2012	2015	rBV	2327032	3650556	4.08%	0.436%
70	14.219	2015	2020	2026	rVB2	7397494	12858577	14.37%	1.536%
71	14.280	2026	2030	2035	rVB4	593162	1202121	1.34%	0.144%

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72	14.347	2035	2041	2046	rBV	4116479	6481121	7.24%	0.774%
73	14.432	2046	2055	2058	rBV	8989632	15993226	17.87%	1.911%
74	14.469	2058	2061	2065	rVV	10965902	15184616	16.97%	1.814%
75	14.511	2065	2068	2071	rVB	2076822	2501123	2.79%	0.299%
76	14.548	2071	2074	2082	rVB	1726161	2599052	2.90%	0.311%
77	14.652	2087	2091	2094	rBV	1837936	2420482	2.70%	0.289%
78	14.700	2094	2099	2103	rBV	6519782	10852948	12.13%	1.297%
79	14.737	2103	2105	2110	rVB2	2232466	3101302	3.47%	0.371%
80	14.816	2110	2118	2123	rBV3	9544771	23033273	25.74%	2.752%
81	14.865	2123	2126	2138	rVB2	1808929	3835727	4.29%	0.458%
82	14.969	2138	2143	2150	rBV2	1218187	2376821	2.66%	0.284%
83	15.036	2150	2154	2155	rBV	849153	1021984	1.14%	0.122%
84	15.078	2155	2161	2165	rBV3	2794160	5463525	6.10%	0.653%
85	15.188	2172	2179	2187	rVB3	2722237	6524696	7.29%	0.780%
86	15.377	2204	2210	2217	rVV	7772201	14515841	16.22%	1.734%
87	15.481	2221	2227	2231	rVV	1060577	1906588	2.13%	0.228%
88	15.536	2231	2236	2250	rVB3	721981	2045805	2.29%	0.244%
89	15.664	2250	2257	2264	rBV	1495479	2925681	3.27%	0.350%
90	15.834	2274	2285	2295	rBV3	793468	2751505	3.07%	0.329%
91	15.962	2300	2306	2311	rVV	700698	1400586	1.57%	0.167%
92	16.035	2311	2318	2325	rVB3	554438	1372994	1.53%	0.164%
93	16.456	2379	2387	2403	rVB	3958181	8681959	9.70%	1.037%
94	16.657	2411	2420	2431	rVB	1651057	3772570	4.22%	0.451%

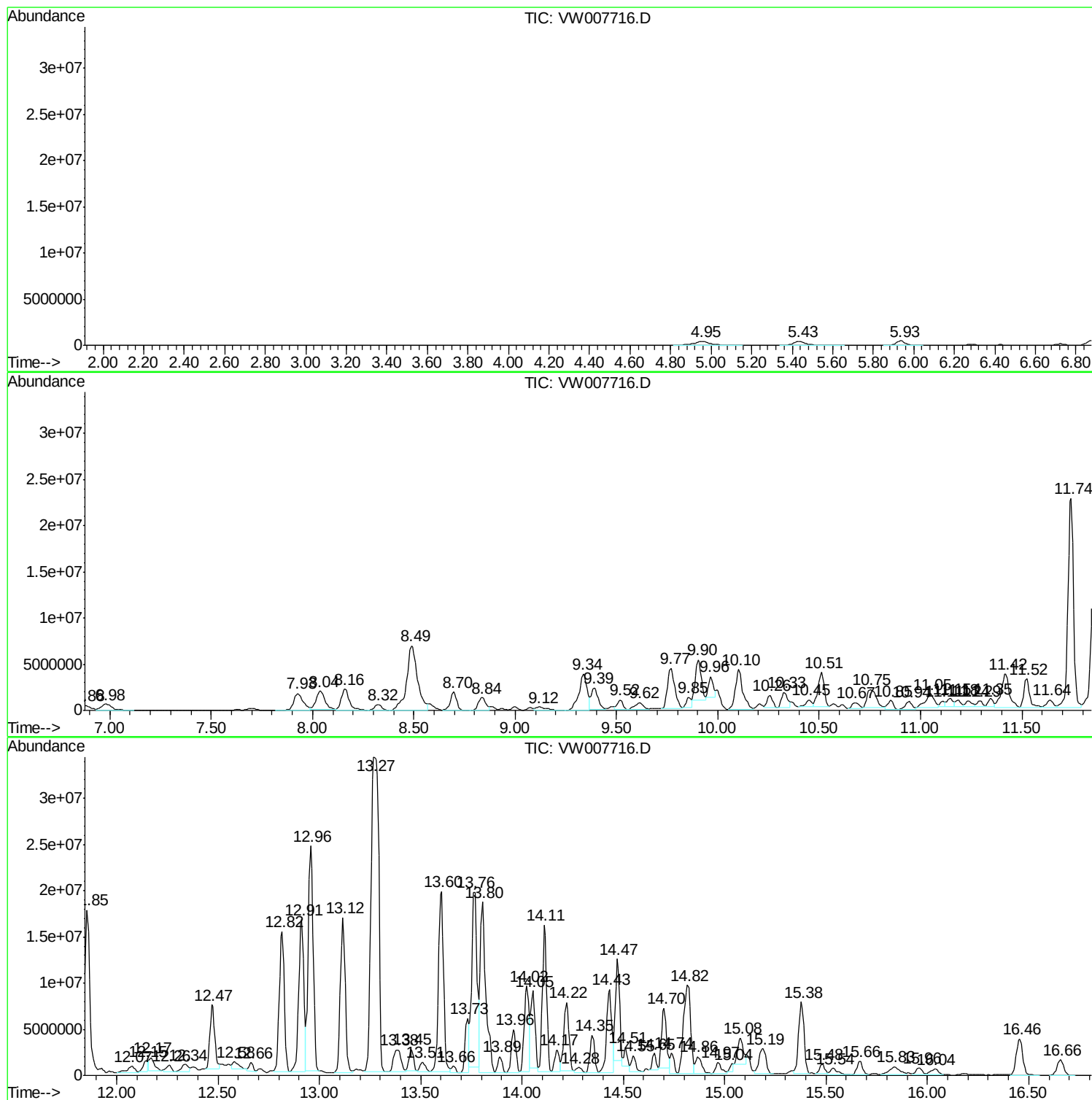
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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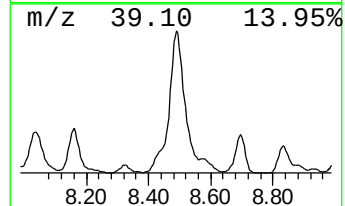
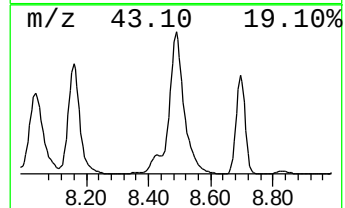
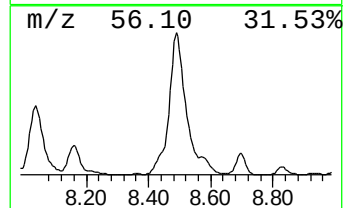
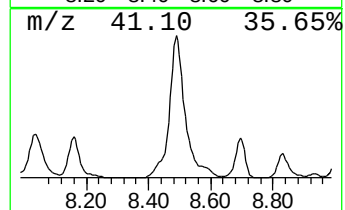
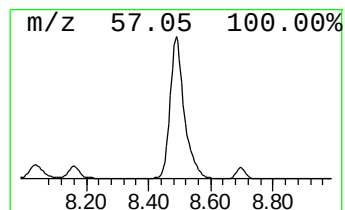
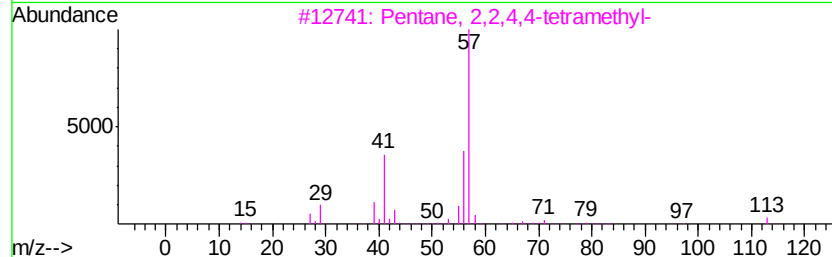
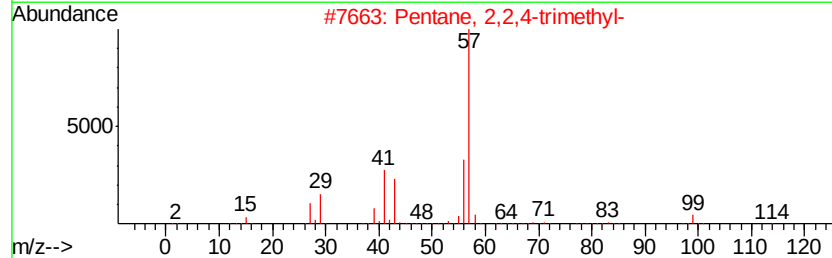
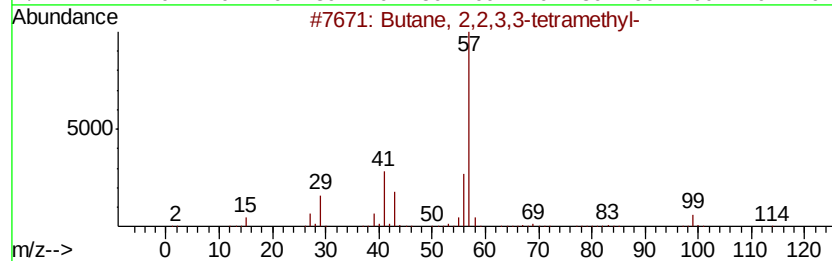
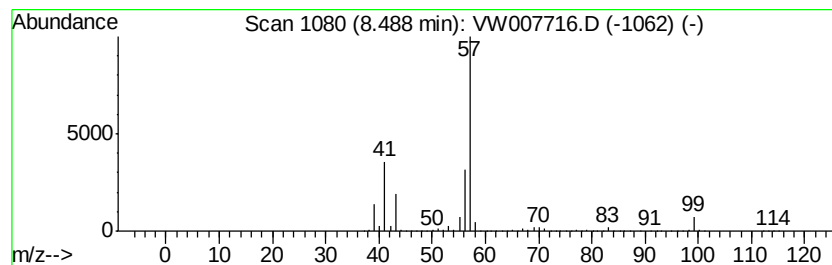
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	360.36 ug/l	25940700	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47



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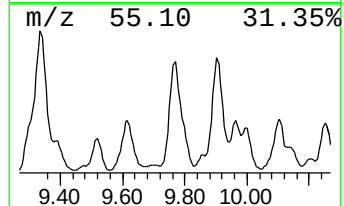
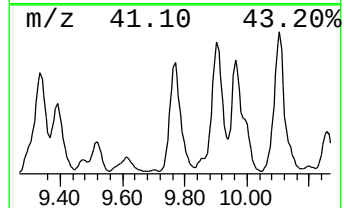
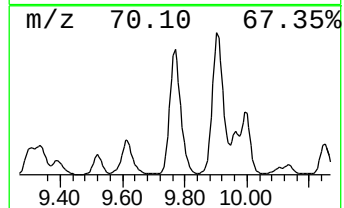
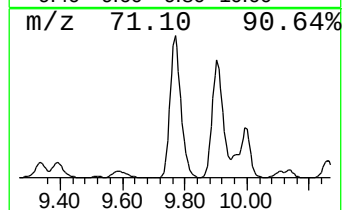
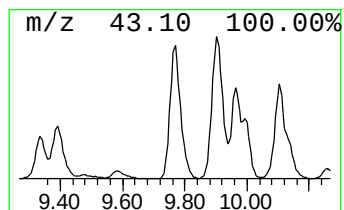
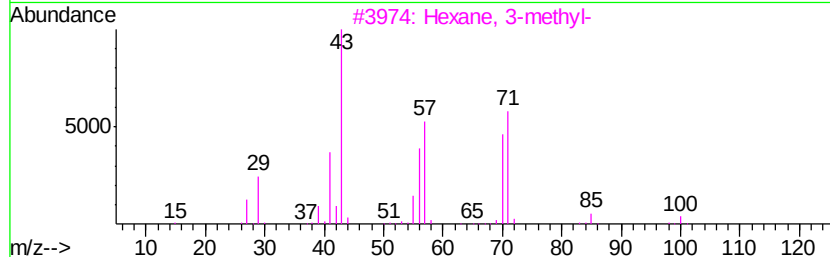
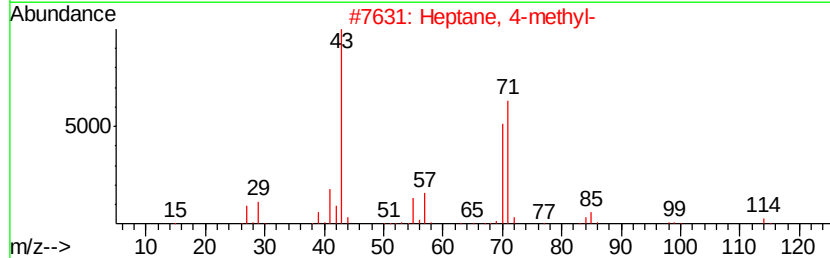
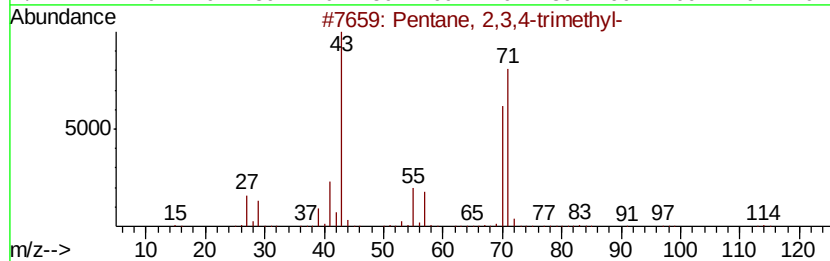
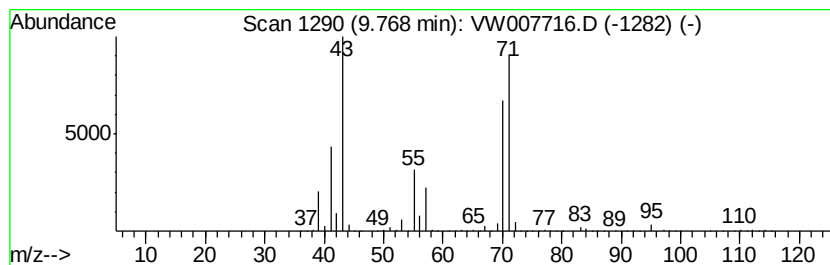
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	148.82 ug/l	10712900	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	78
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5		3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	74



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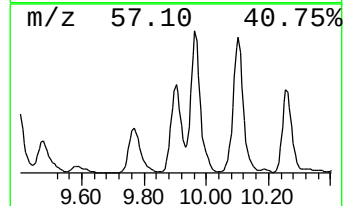
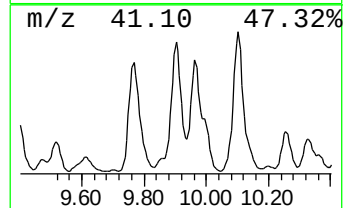
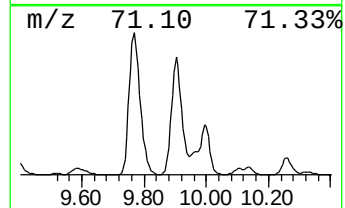
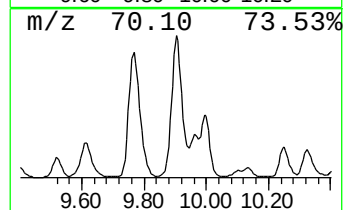
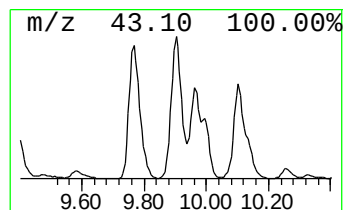
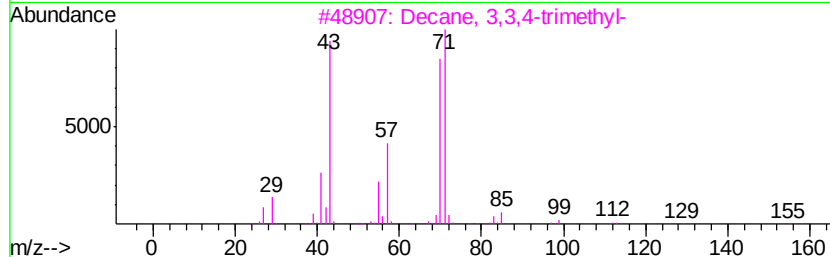
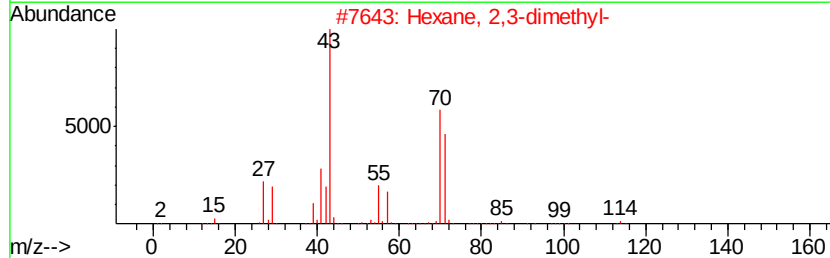
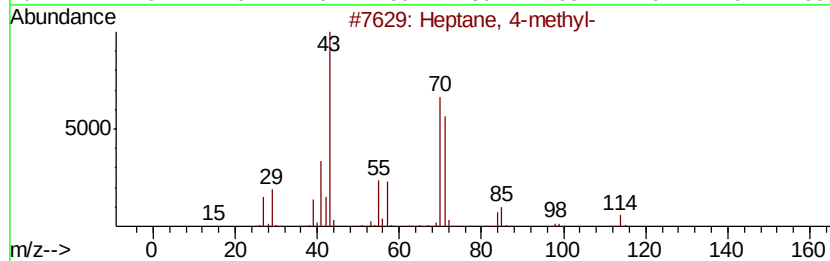
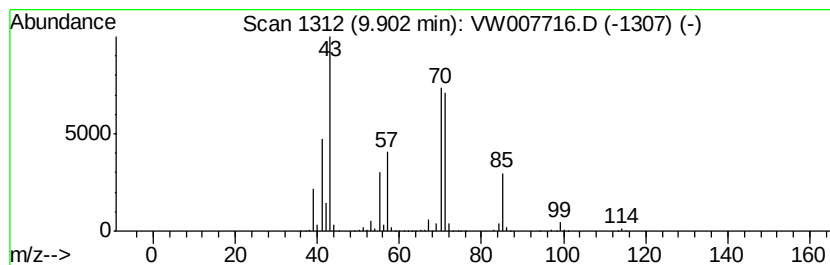
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	118.63 ug/l	8539740	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
2		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
3		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007716.D
Acq On : 19 Dec 2018 22:37
Operator : SY/AP
Sample : J6392-07
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

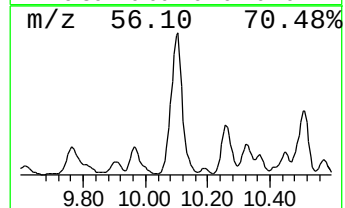
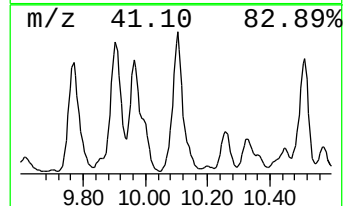
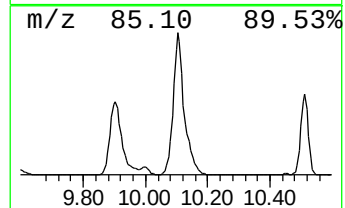
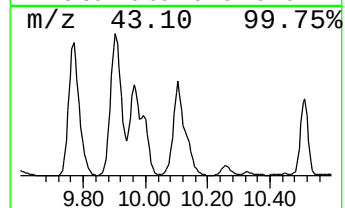
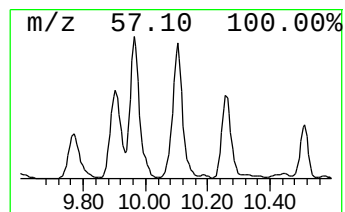
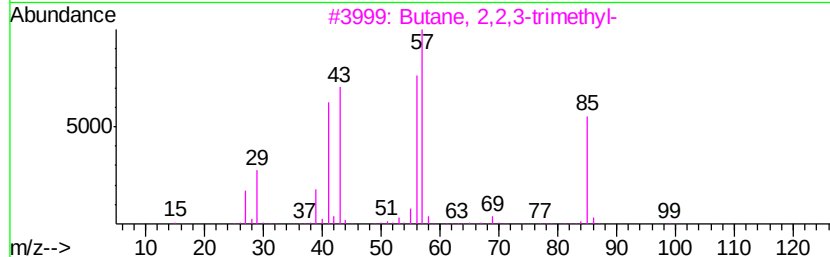
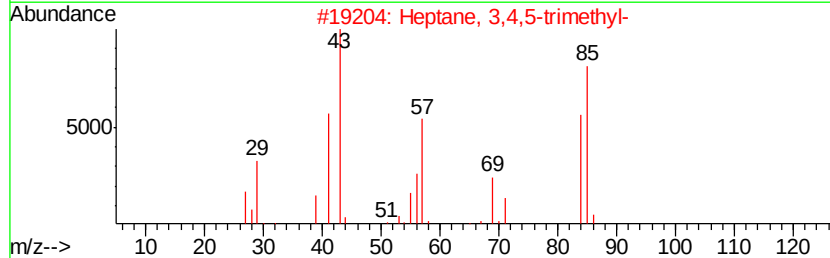
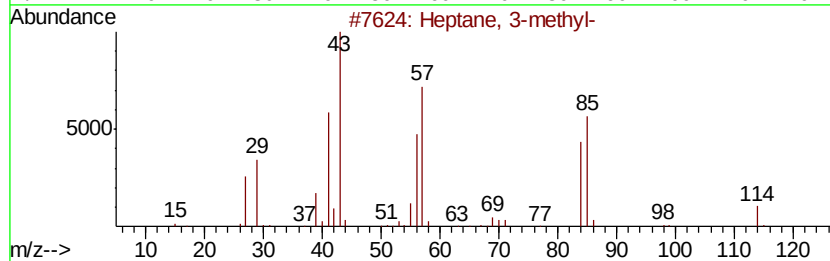
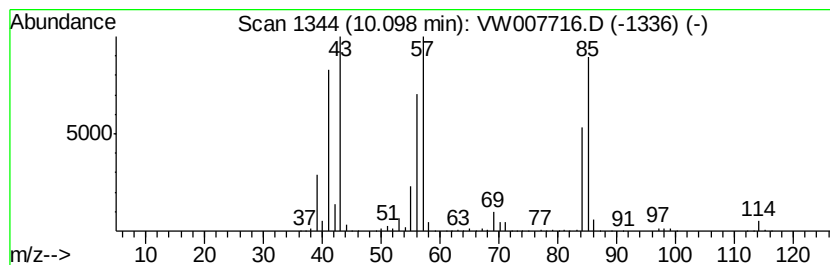
Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(23-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	152.52 ug/l	10979100	1,4-Difluorobenzene	8.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 3-methyl-	114 C8H18	000589-81-1	91
2	Heptane, 3,4,5-trimethyl-	142 C10H22	020278-89-1	64
3	Butane, 2,2,3-trimethyl-	100 C7H16	000464-06-2	64
4	Hexane, 2,4-dimethyl-	114 C8H18	000589-43-5	64
5	Pentane, 2,2-dimethyl-	100 C7H16	000590-35-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007716.D
Acq On : 19 Dec 2018 22:37
Operator : SY/AP
Sample : J6392-07
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(23-25)

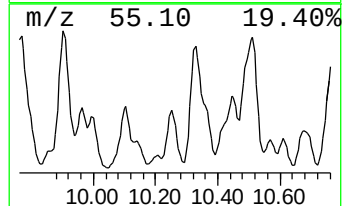
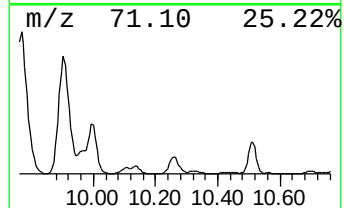
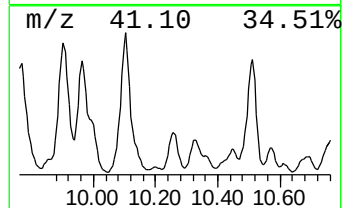
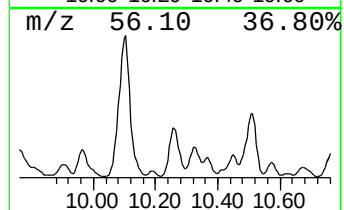
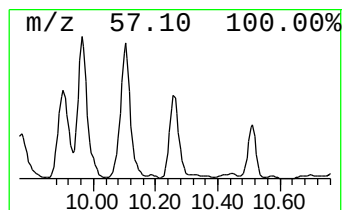
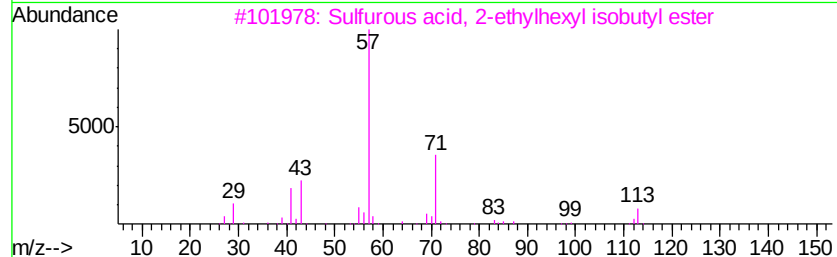
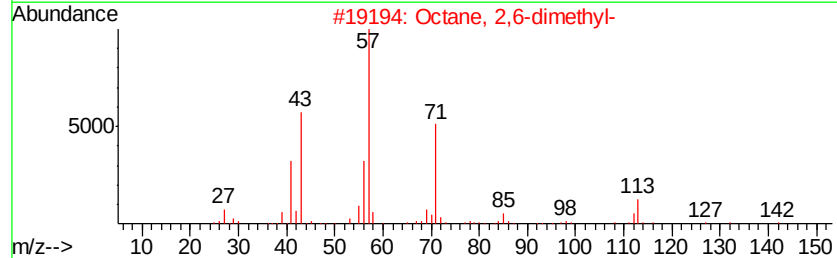
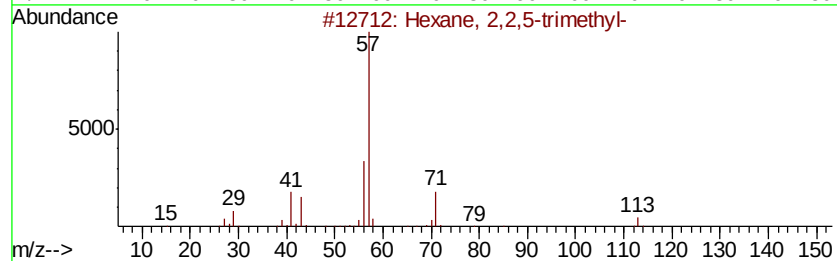
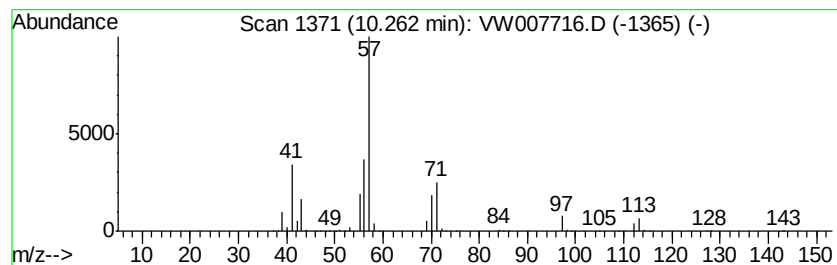
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Quant Title : SW846 8260

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

Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	80.89 ug/l	2643140	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	42
3		Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	40
4		Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	40
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007716.D
Acq On : 19 Dec 2018 22:37
Operator : SY/AP
Sample : J6392-07
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(23-25)

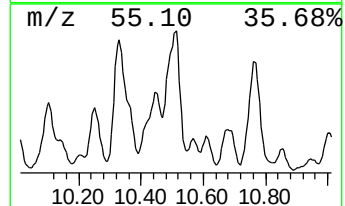
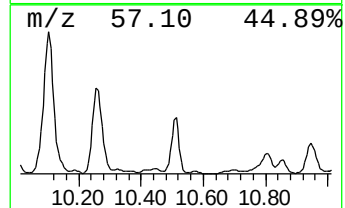
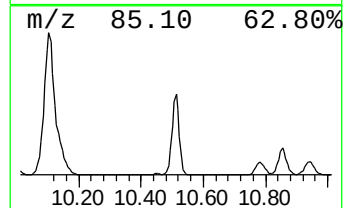
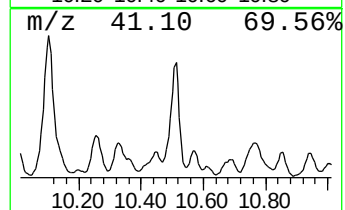
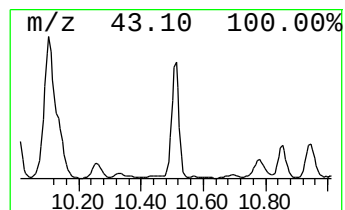
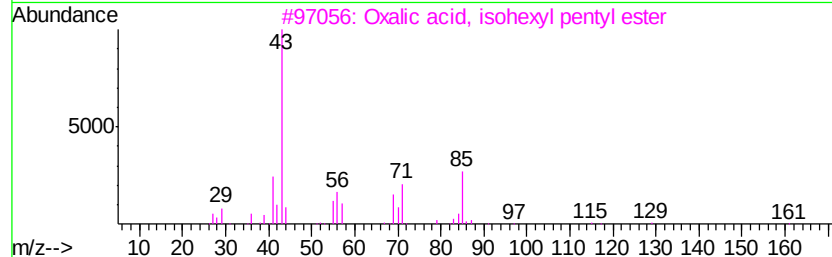
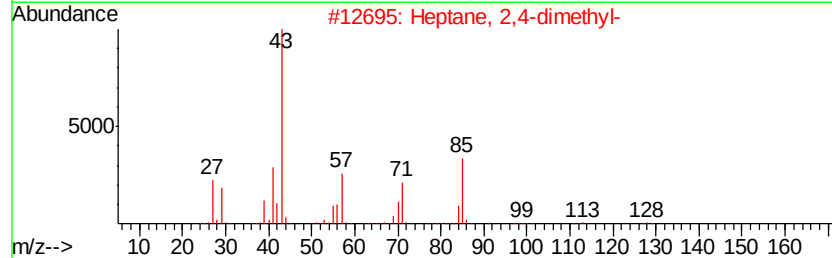
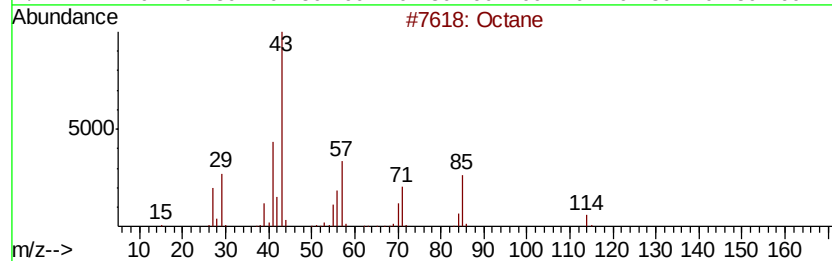
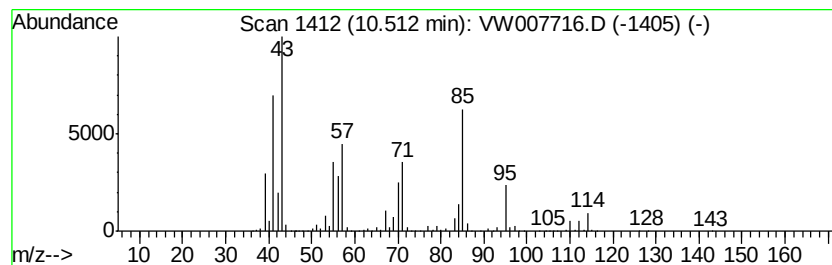
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Quant Title : SW846 8260

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

Peak Number 6 Octane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	243.10 ug/l	7943490	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	81
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	53
4		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	52
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007716.D
Acq On : 19 Dec 2018 22:37
Operator : SY/AP
Sample : J6392-07
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
KY001SB103-121118-(23-25)

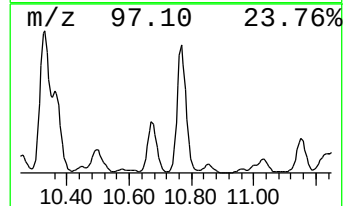
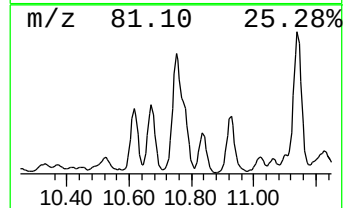
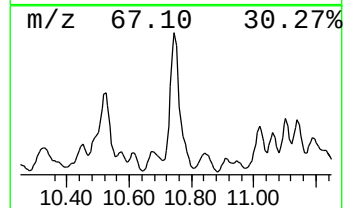
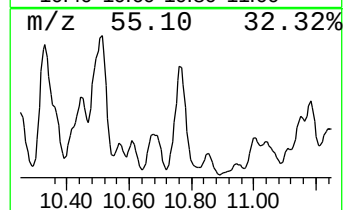
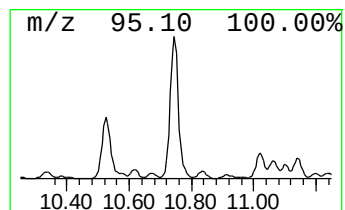
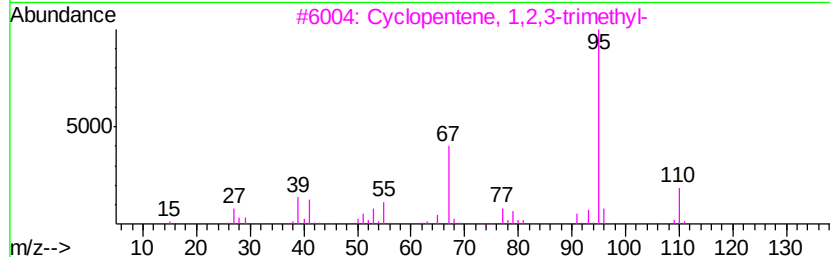
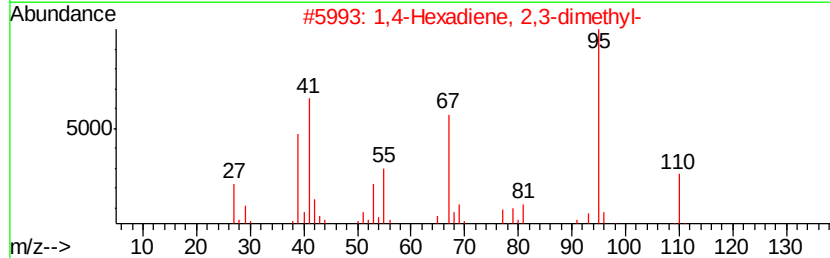
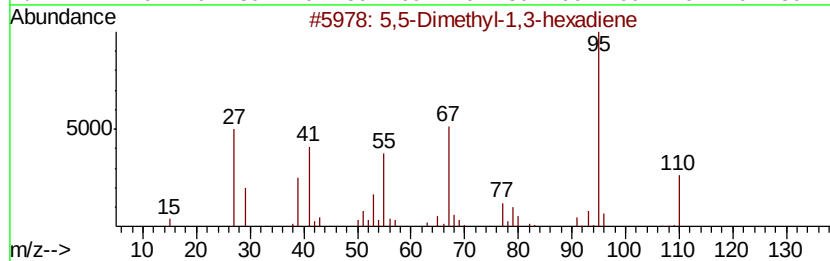
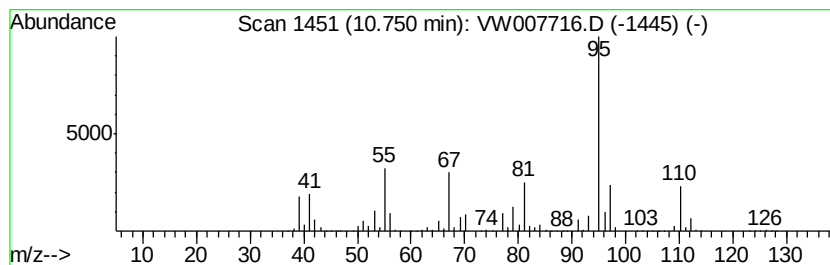
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Quant Title : SW846 8260

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

Peak Number 7 5,5-Dimethyl-1,3-hexadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	190.59 ug/l	6227670	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	81
2		1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	76
3		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	70
4		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	59
5		trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007716.D
 Acq On : 19 Dec 2018 22:37
 Operator : SY/AP
 Sample : J6392-07
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 KY001SB103-121118-(23-25)

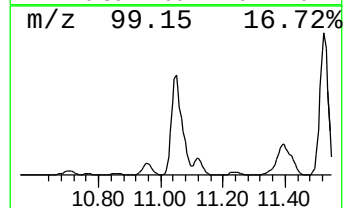
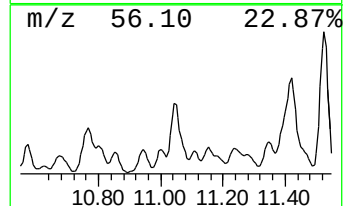
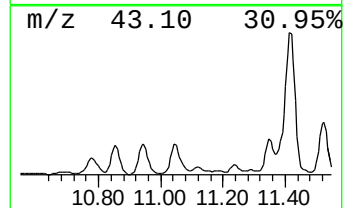
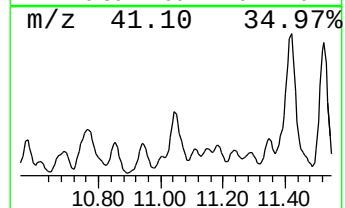
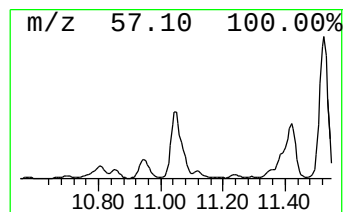
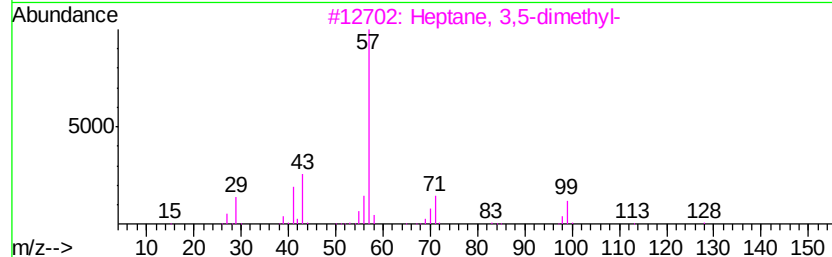
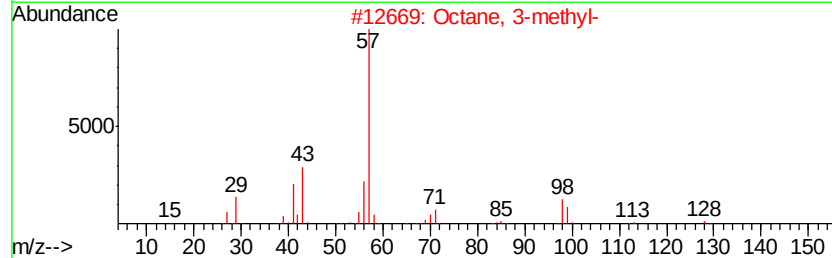
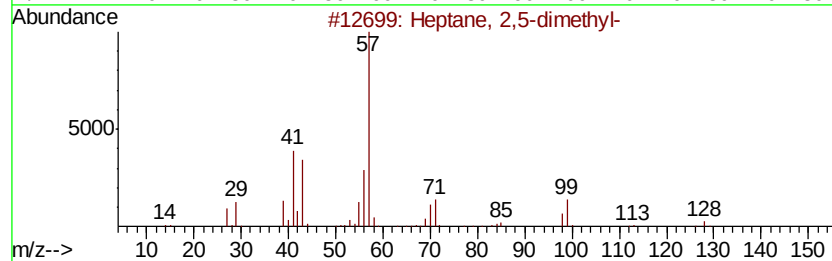
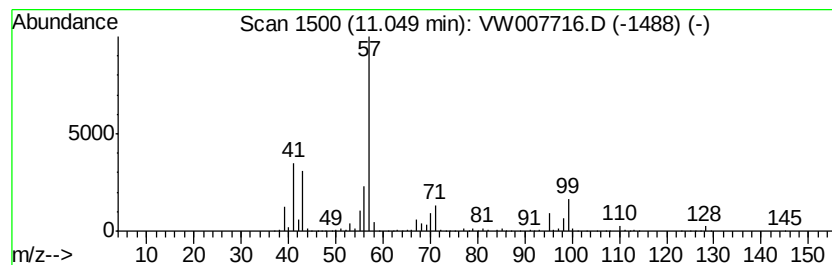
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 Quant Title : SW846 8260

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

 Peak Number 8 Heptane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	149.94 ug/l	4899530	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87	
2	Octane, 3-methyl-	128	C9H20	002216-33-3	81	
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	68	
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	50	
5	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	40	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007716.D
Acq On : 19 Dec 2018 22:37
Operator : SY/AP
Sample : J6392-07
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

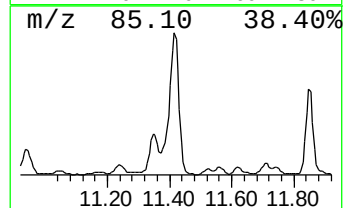
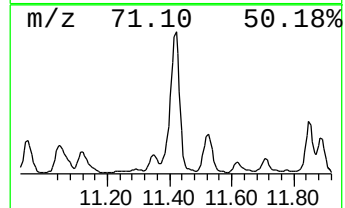
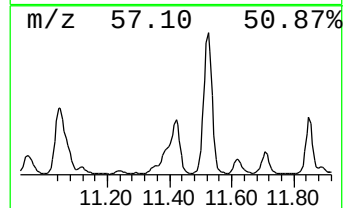
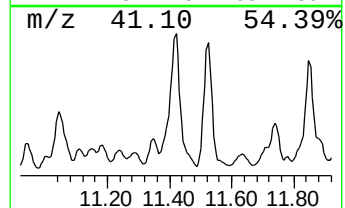
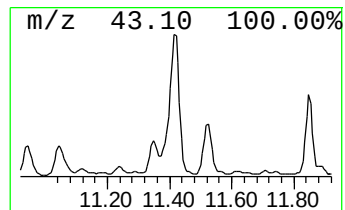
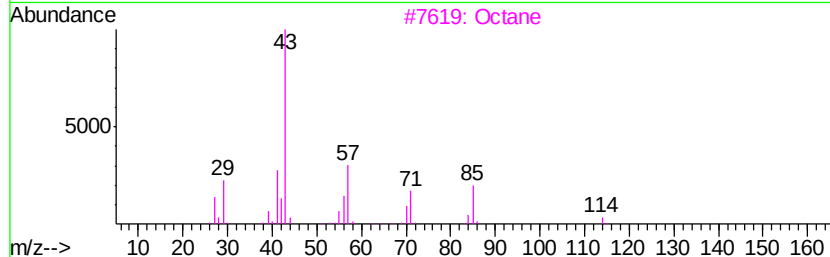
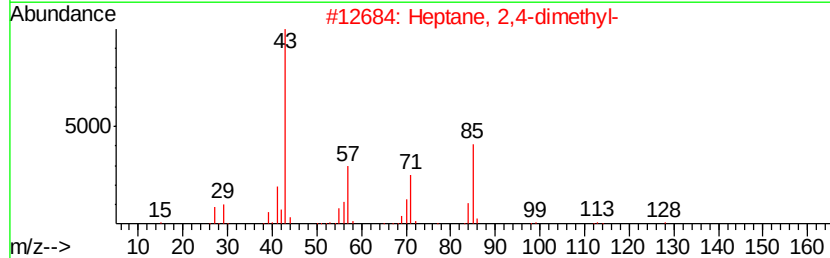
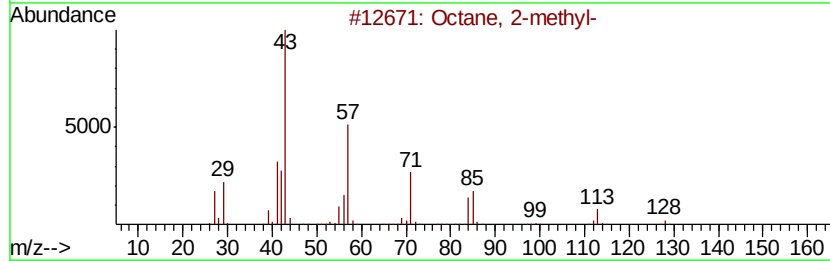
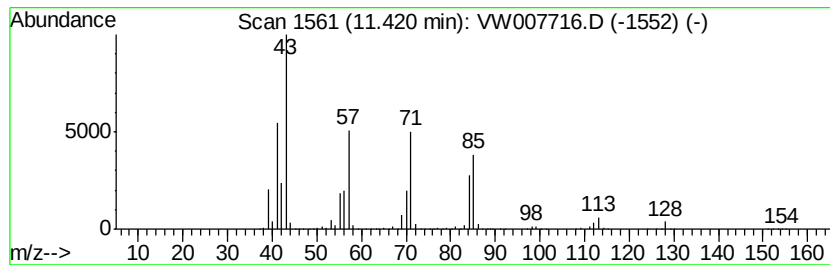
Instrument :
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ClientSampleId :
KY001SB103-121118-(23-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 9 Octane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.42	302.19 ug/l	9874430	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	81
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Octane	114	C8H18	000111-65-9	53
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007716.D
Acq On : 19 Dec 2018 22:37
Operator : SY/AP
Sample : J6392-07
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(23-25)

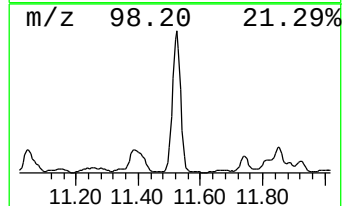
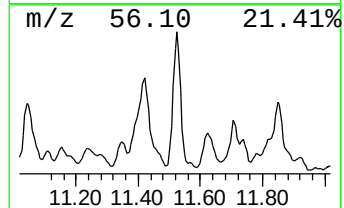
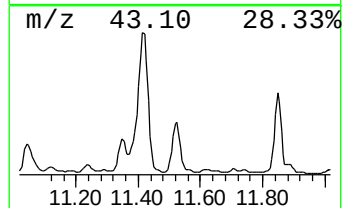
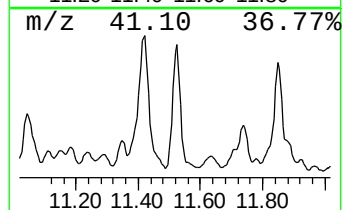
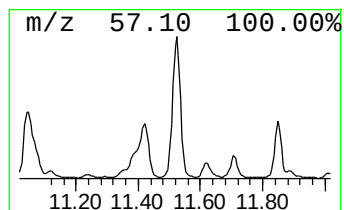
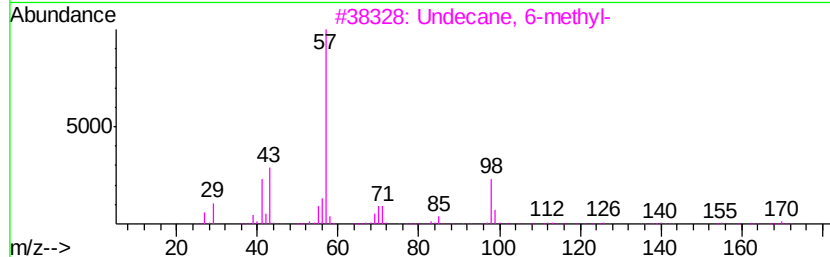
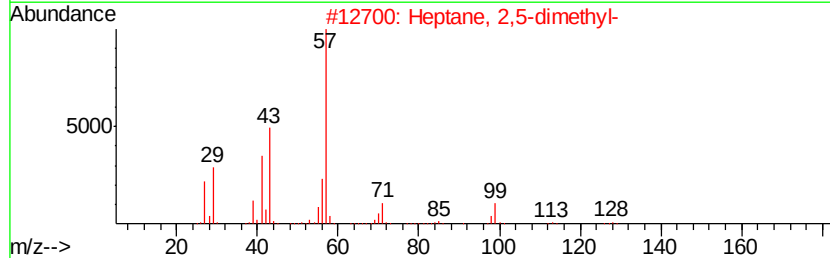
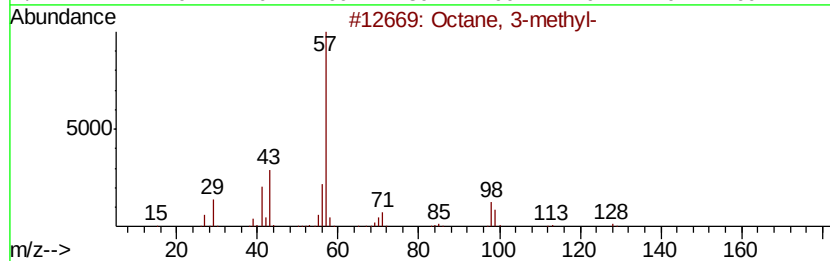
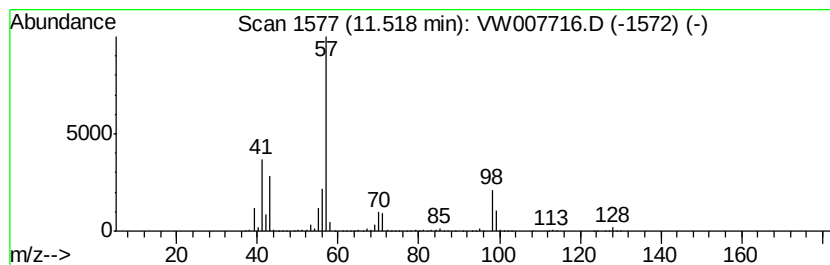
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 10 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	184.72 ug/l	6035870	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	87
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3		Undecane, 6-methyl-	170	C12H26	017302-33-9	72
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007716.D
Acq On : 19 Dec 2018 22:37
Operator : SY/AP
Sample : J6392-07
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(23-25)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.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...	8.49	360.4	ug/l	25940700	2	8.84	3599270	50.0
Pentane, 2,3,4-tr...	9.77	148.8	ug/l	10712900	2	8.84	3599270	50.0
Heptane, 4-methyl-	9.90	118.6	ug/l	8539740	2	8.84	3599270	50.0
Heptane, 3-methyl-	10.10	152.5	ug/l	10979100	2	8.84	3599270	50.0
Hexane, 2,2,5-tri...	10.26	80.9	ug/l	2643140	3	11.63	1633800	50.0
Octane	10.51	243.1	ug/l	7943490	3	11.63	1633800	50.0
5,5-Dimethyl-1,3-...	10.75	190.6	ug/l	6227670	3	11.63	1633800	50.0
Heptane, 2,5-dime...	11.05	149.9	ug/l	4899530	3	11.63	1633800	50.0
Octane, 2-methyl-	11.42	302.2	ug/l	9874430	3	11.63	1633800	50.0
Octane, 3-methyl-	11.52	184.7	ug/l	6035870	3	11.63	1633800	50.0