LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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	532	rBV	345467	1934786	2.80%	0.343%
2	5.434	564	579	611	rBV2	364418	1493000	2.16%	0.265%
3	5.934	648	661	679	rBV	341215	1040263	1.50%	0.184%
4	6.872	804	815	825	rVV	417282	1508511	2.18%	0.267%
5	6.982	825	833	854	rVB2	532565	1897701	2.74%	0.336%
6	7.927	970	988	998	rBV2	1369231	4443214	6.43%	0.787%
7	8.037	998	1006	1018	rVB	1516527	4319016	6.25%	0.765%
8	8.159	1018	1026	1044	rVB	1715600	4476597	6.48%	0.793%
9	8.323	1044	1053	1062	rBV	485920	1102235	1.59%	0.195%
10	8.488	1062	1080	1092	rBV	5370962	19157280	27.71%	3.395%
11	8.695	1105	1114	1127	rVB	1368531	2950816	4.27%	0.523%
12	8.835	1127	1137	1143	rBV3	984465	2561548	3.71%	0.454%
13	9.122	1179	1184	1204	rVB2	284238	1015320	1.47%	0.180%
14	9.335	1204	1219	1224	rBV	2893793	8095108	11.71%	1.435%
15	9.390	1224	1228	1237	rVV	1773664	3919661	5.67%	0.695%
16	9.518	1244	1249	1255	rVB	710271	1359560	1.97%	0.241%
17	9.616	1255	1265	1272	rBV3	538254	1563188	2.26%	0.277%
18	9.768	1282	1290	1299	rBV	3183342	7727657	11.18%	1.370%
19	9.854	1299	1304	1306	rBV	779000	1226051	1.77%	0.217%
20	9.902	1306	1312	1318	rBV	3227358	6255218	9.05%	1.109%
21	9.963	1318	1322	1325	rBV	1737731	2692592	3.89%	0.477%
22	10.103	1336	1345	1357	rBV	3208043	8018750	11.60%	1.421%
23	10.256	1365	1370	1376	rVB2	1043124	2021555	2.92%	0.358%
24	10.323	1376	1381	1386	rBV	1192652	2544721	3.68%	0.451%
25	10.512	1405	1412	1418	rVB3	2568893	5356979	7.75%	0.949%
26	10.670	1433	1438	1445	rBV5	451912	1119060	1.62%	0.198%
27	10.750	1445	1451	1463	rBV5	1363450	4277981	6.19%	0.758%
28	10.853	1463	1468	1474	rVB2	740238	1442022	2.09%	0.256%
29	10.939	1474	1482	1488	rBV2	698399	1587221	2.30%	0.281%
30	11.042	1488	1499	1506	rBV3	1194272	3567671	5.16%	0.632%
31	11.146	1513	1516	1519	rVV3	557331	944395	1.37%	0.167%
32	11.183	1519	1522	1526	rVV	444745	782375	1.13%	0.139%
33	11.237	1526	1531	1536	rVV2	429923	995511	1.44%	0.176%
34	11.292	1536	1540	1544	rVV3	409358	740336	1.07%	0.131%

LSC Area Percent Report

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Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	11.347	1544	1549	1552	rVV	679478	1160287	1.68%	0.206%
36	11.414	1552	1560	1572	rVB2	2763959	7330586	10.60%	1.299%
37	11.524	1572	1578	1589	rBV	2323837	4514415	6.53%	0.800%
38	11.640	1590	1597	1602	rVV3	517301	1100402	1.59%	0.195%
39	11.737	1602	1613	1622	rVV	17436650	30506170	44.13%	5.407%
40	11.853	1622	1632	1641	rVV	15235844	26321652	38.07%	4.665%
41	12.073	1663	1668	1674	rVB5	429038	796415	1.15%	0.141%
42	12.170	1674	1684	1692	rBV2	1638318	4384198	6.34%	0.777%
43	12.256	1694	1698	1703	rVB	580439	989588	1.43%	0.175%
44	12.335	1703	1711	1715	rBV4	580438	1396495	2.02%	0.247%
45	12.469	1727	1733	1739	rBV	4611151	7887683	11.41%	1.398%
46	12.579	1748	1751	1761	rVB3	645346	1398594	2.02%	0.248%
47	12.658	1761	1764	1768	rVV	789438	1063876	1.54%	0.189%
48	12.810	1783	1789	1795	rVB	9877949	15976411	23.11%	2.831%
49	12.908	1795	1805	1809	rBV	11737033	19740319	28.55%	3.499%
50	12.957	1809	1813	1819	rVB	15730434	24889178	36.00%	4.411%
51	13.115	1831	1839	1846	rBV	10379375	17618948	25.48%	3.123%
52	13.268	1856	1864	1875	rVB	32519528	69135211	100.00%	12.253%
53	13.383	1875	1883	1890	rBV3	1285150	3586739	5.19%	0.636%
54	13.450	1890	1894	1899	rVV	1445280	2296563	3.32%	0.407%
55	13.505	1899	1903	1909	rVV3	631269	1366635	1.98%	0.242%
56	13.597	1909	1918	1926	rVV	13448606	22547233	32.61%	3.996%
57	13.731	1933	1940	1941	rBV	3315957	4858766	7.03%	0.861%
58	13.761	1941	1945	1949	rVV2	12038962	22825570	33.02%	4.045%
59	13.798	1949	1951	1961	rVV3	9504473	17976379	26.00%	3.186%
60	13.889	1961	1966	1971	rVB2	1113052	1778324	2.57%	0.315%
61	13.956	1971	1977	1982	rBV	2530836	3945261	5.71%	0.699%
62	14.017	1982	1987	1990	rVV	5277124	9020218	13.05%	1.599%
63	14.048	1990	1992	1997	rVV	4848474	6978673	10.09%	1.237%
64	14.109	1997	2002	2007	rVV	9197566	14103966	20.40%	2.500%
65	14.170	2007	2012	2015	rVV	1528284	2399409	3.47%	0.425%
66	14.219	2015	2020	2025	rVV2	4676607	8077743	11.68%	1.432%
67	14.280	2025	2030	2035	rVB5	334263	721057	1.04%	0.128%
68	14.347	2035	2041	2046	rBV	2396586	3869212	5.60%	0.686%
69	14.426	2046	2054	2057	rVV	5364735	9028187	13.06%	1.600%
70	14.469	2057	2061	2065	rVV	7217444	11257941	16.28%	1.995%
71	14.511	2065	2068	2071	rVV	1400418	2005002	2.90%	0.355%

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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

72	14.548	2071	2074	2081	rVB	918860	1363925	1.97%	0.242%
73	14.651	2087	2091	2094	rBV	904931	1203744	1.74%	0.213%
74	14.700	2094	2099	2103	rVV	4070802	6922090	10.01%	1.227%
75	14.737	2103	2105	2110	rVB2	1230257	1636474	2.37%	0.290%
76	14.816	2110	2118	2123	rBV3	6386455	14638666	21.17%	2.594%
77	14.871	2123	2127	2134	rVB2	924381	1860333	2.69%	0.330%
78	14.968	2138	2143	2150	rBV2	851992	1604301	2.32%	0.284%
79	15.072	2150	2160	2165	rBV3	1952135	5087419	7.36%	0.902%
80	15.188	2172	2179	2187	rVB3	1485157	3483383	5.04%	0.617%
81	15.377	2197	2210	2217	rBV	6274373	11828040	17.11%	2.096%
82	15.481	2221	2227	2232	rBV	561752	993069	1.44%	0.176%
83	15.663	2250	2257	2264	rBV	834437	1624249	2.35%	0.288%
84	15.834	2274	2285	2295	rBV2	461464	1549876	2.24%	0.275%
85	15.962	2300	2306	2311	rVV	437402	931449	1.35%	0.165%
86	16.041	2311	2319	2333	rVB3	375933	1121001	1.62%	0.199%
87	16.456	2379	2387	2402	rVB	2989130	6530601	9.45%	1.157%
88	16.657	2411	2420	2432	rVB	1265595	2877074	4.16%	0.510%

Sum of corrected areas: 564246899

LSC Report - Integrated Chromatogram

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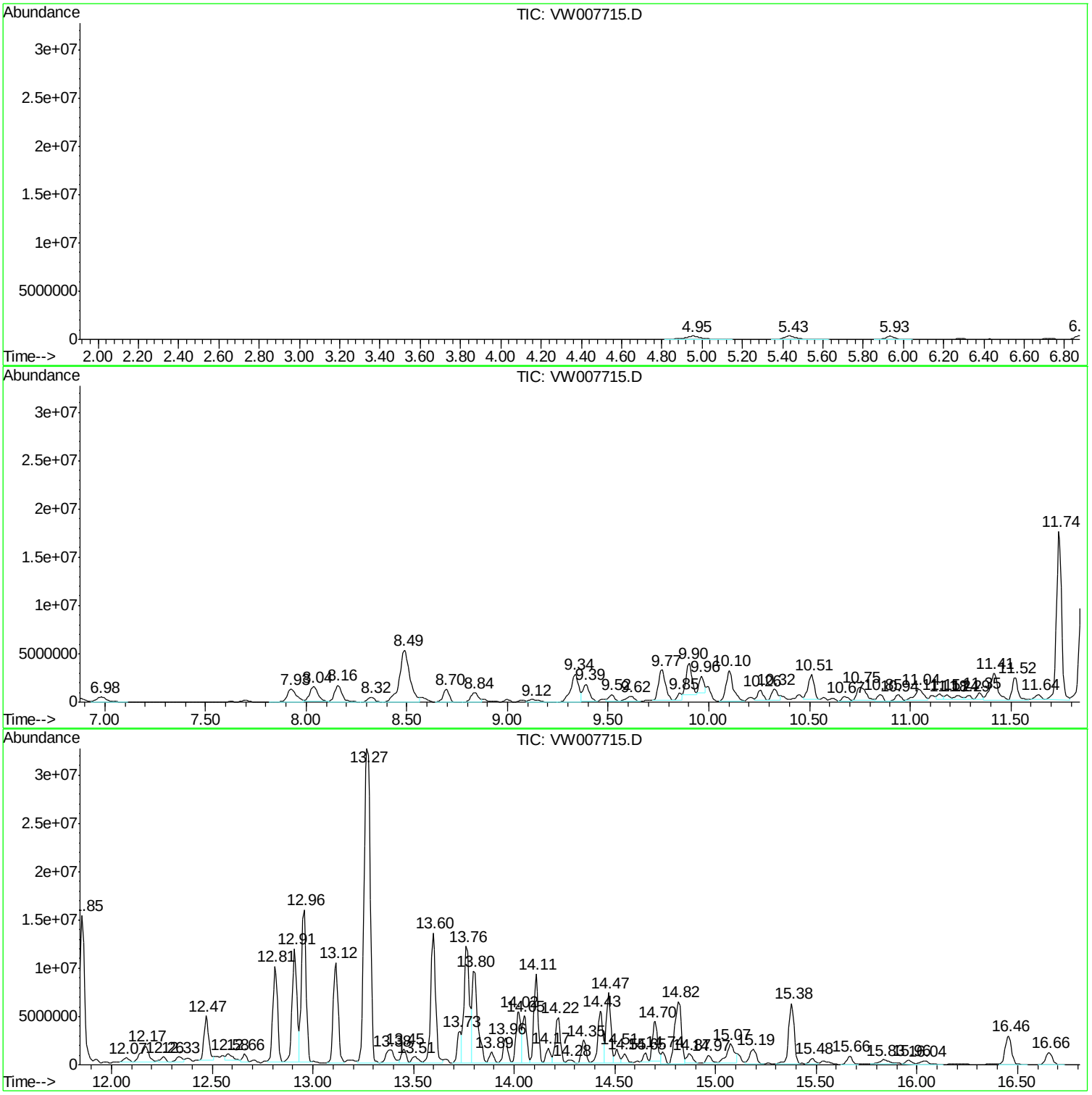
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(20-22)

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

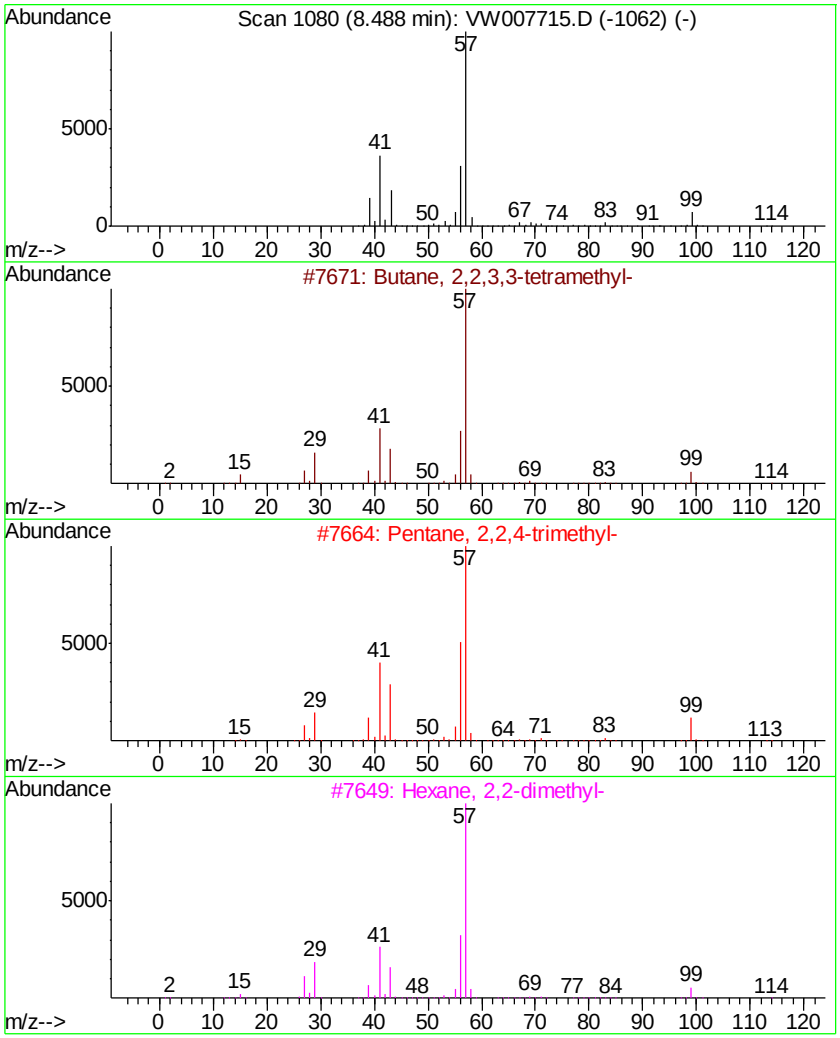
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

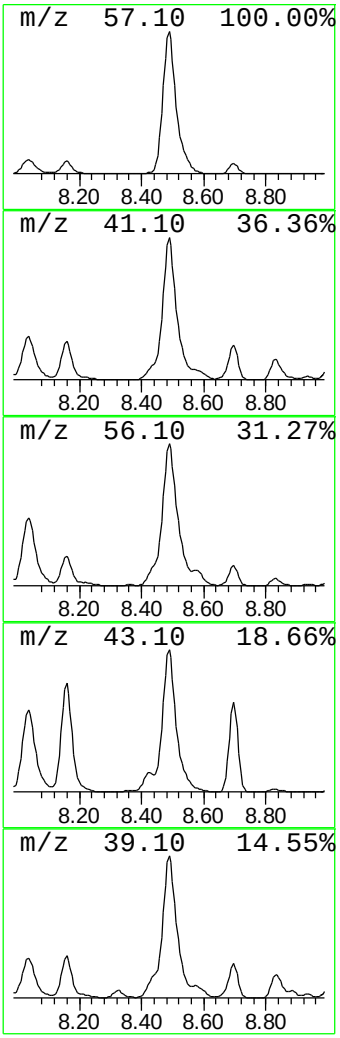
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	373.94 ug/l	19157300	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
5	Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

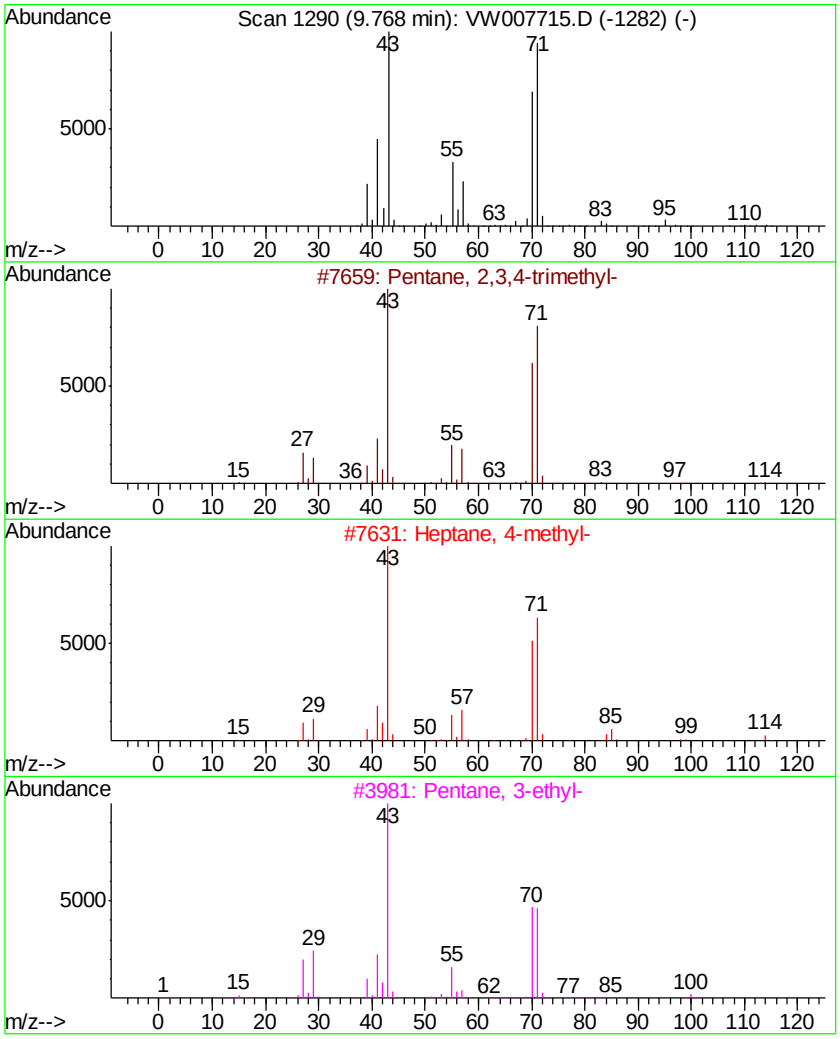
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

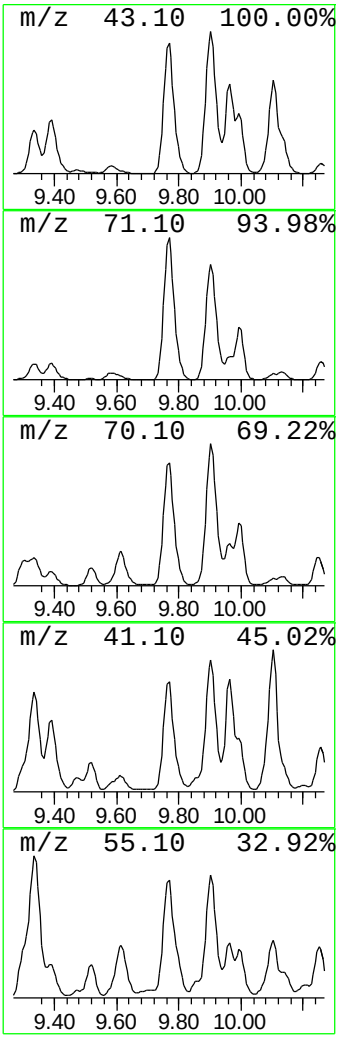
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	150.84 ug/l	7727660	1,4-Difluorobenzene	8.84

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(20-22)

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

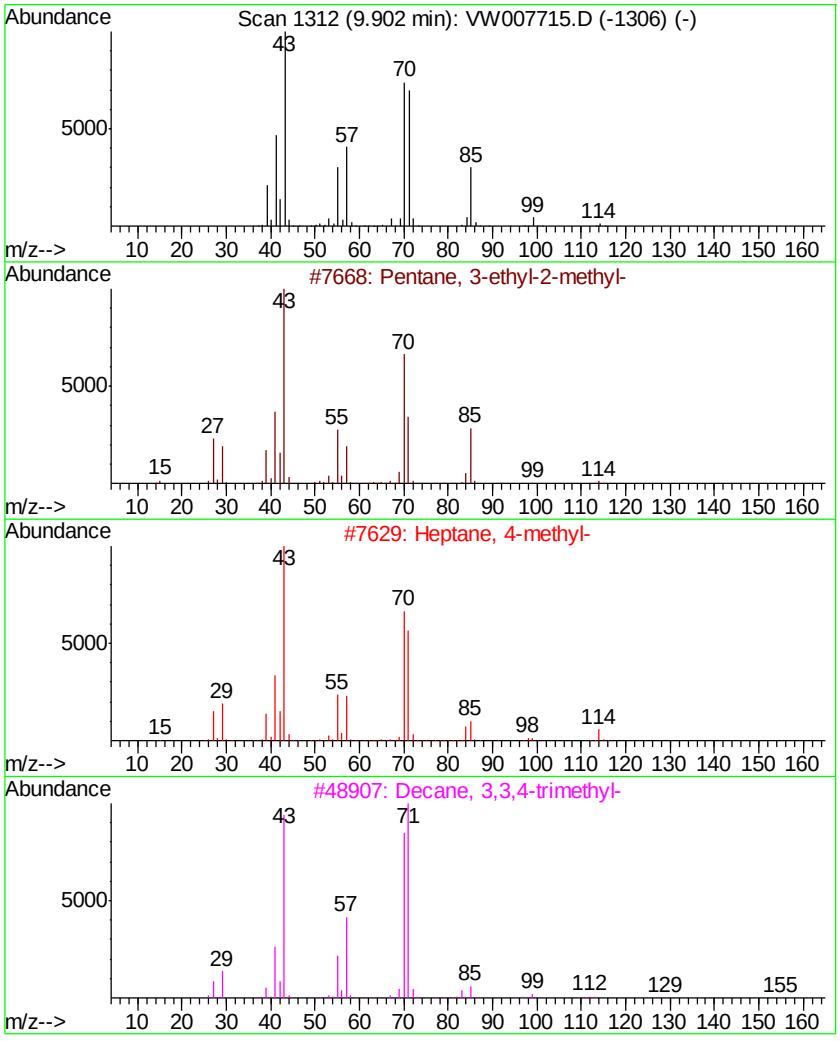
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

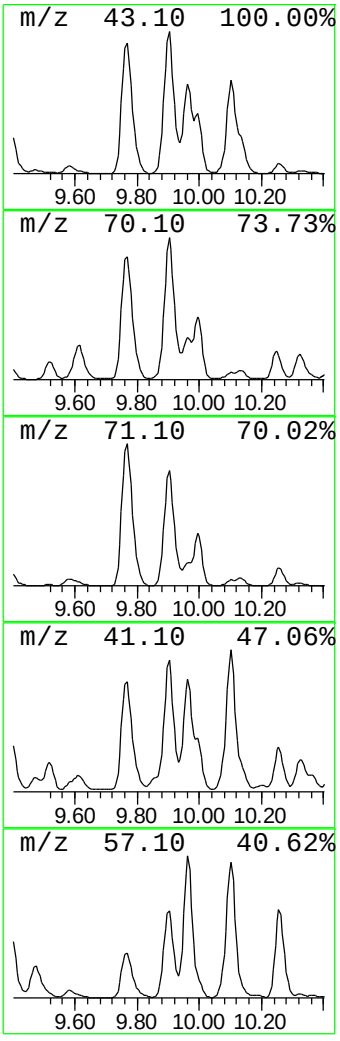
****

Peak Number 3 Pentane, 3-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	122.10 ug/l	6255220	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
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Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

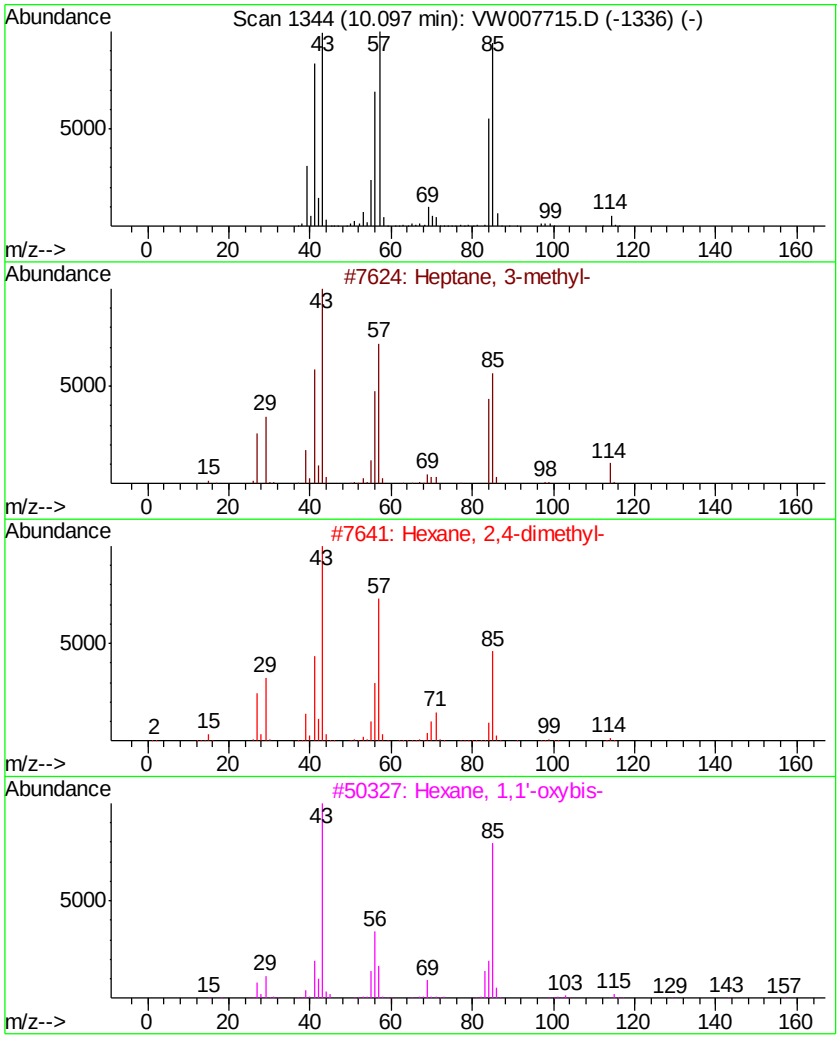
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

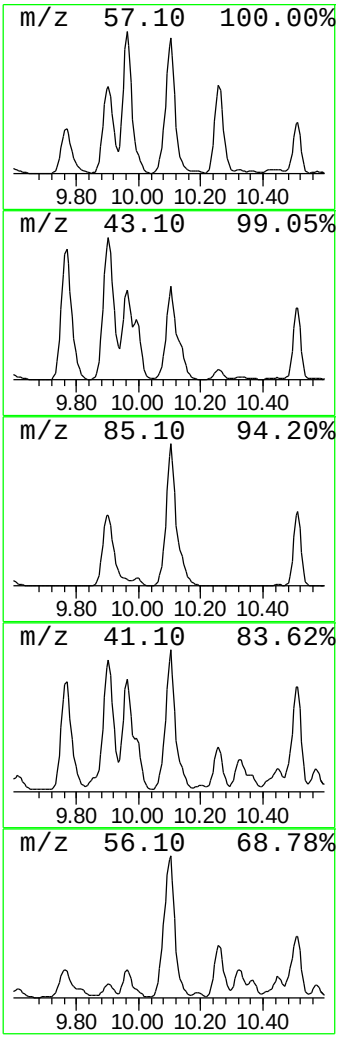
****

Peak Number 4 Heptane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	156.52 ug/l	8018750	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	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	50





Library Search Compound Report

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Sample : J6392-06
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

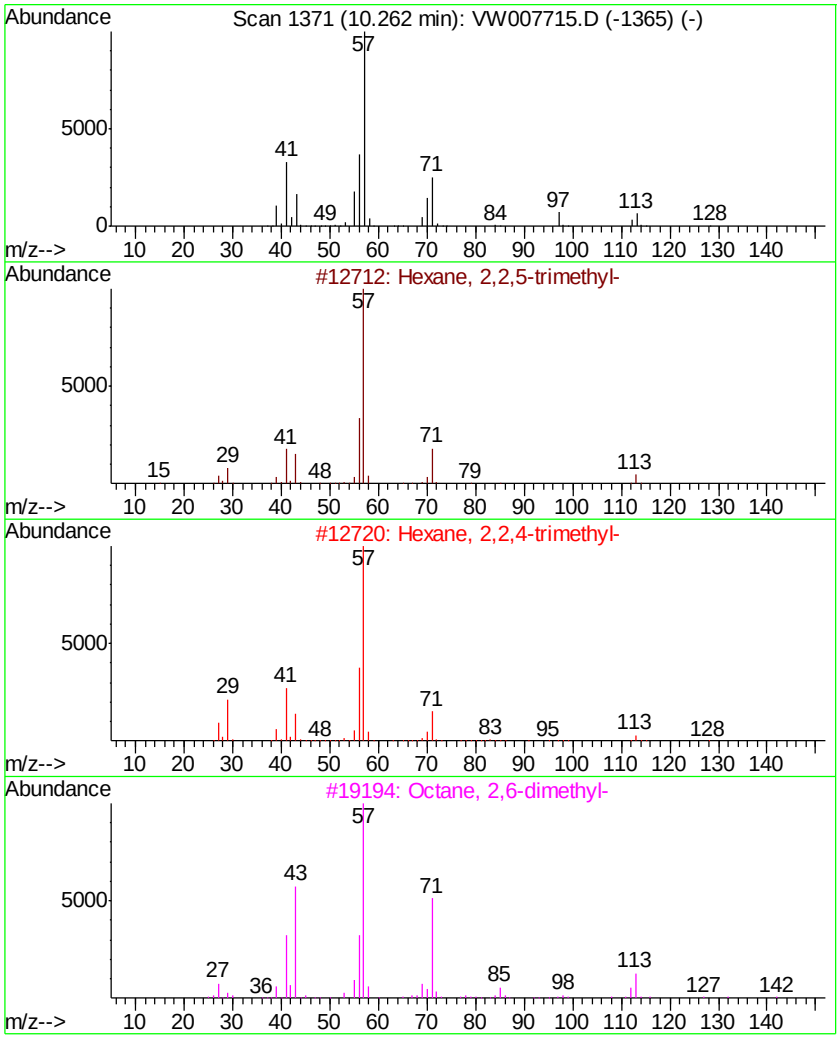
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

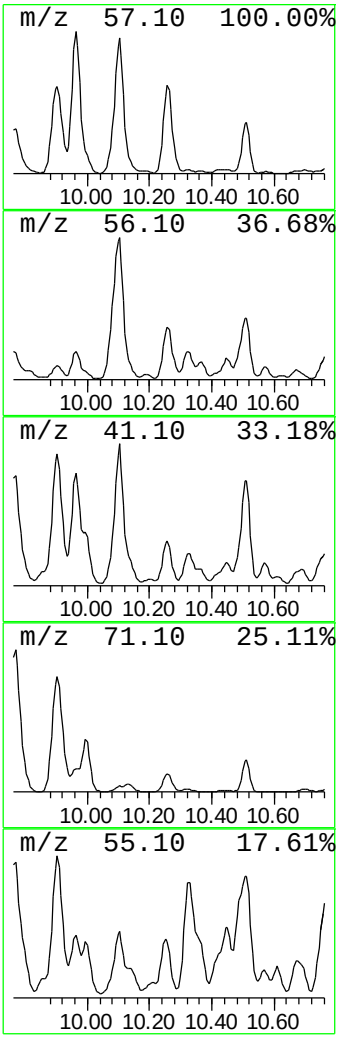
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	91.86 ug/l	2021560	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	47
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	42
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	40
5	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	38





Library Search Compound Report

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Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

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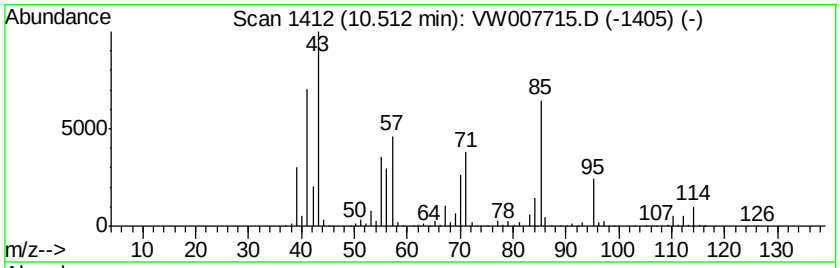
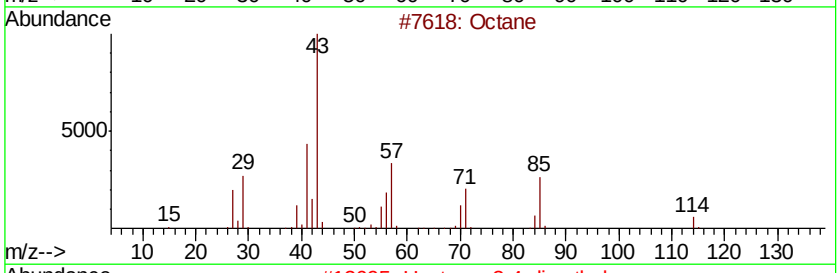
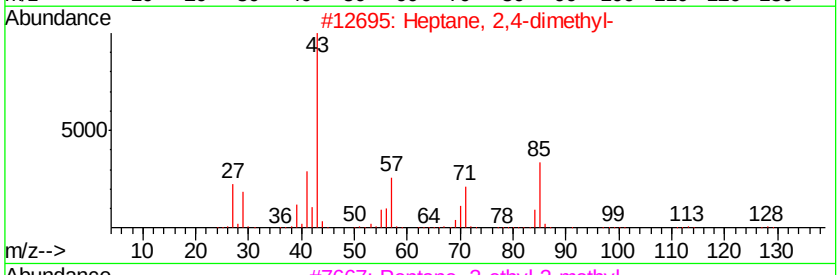
Peak Number 6 Octane Concentration Rank 3

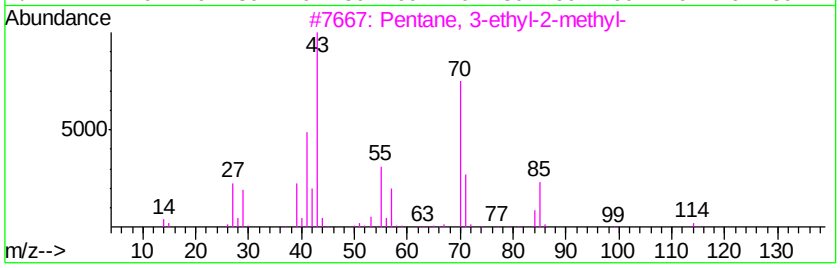
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	243.41 ug/l	5356980	Chlorobenzene-d5	11.63

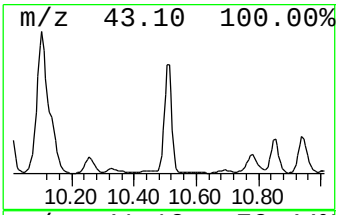
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	81
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	38
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	38
5	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	35

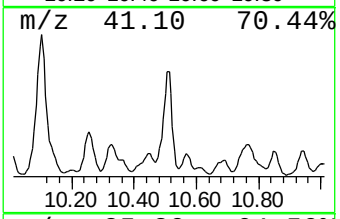


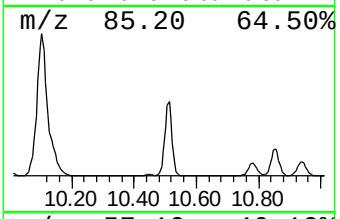


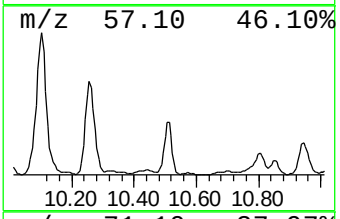


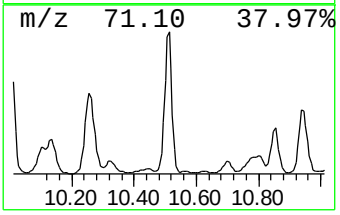












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

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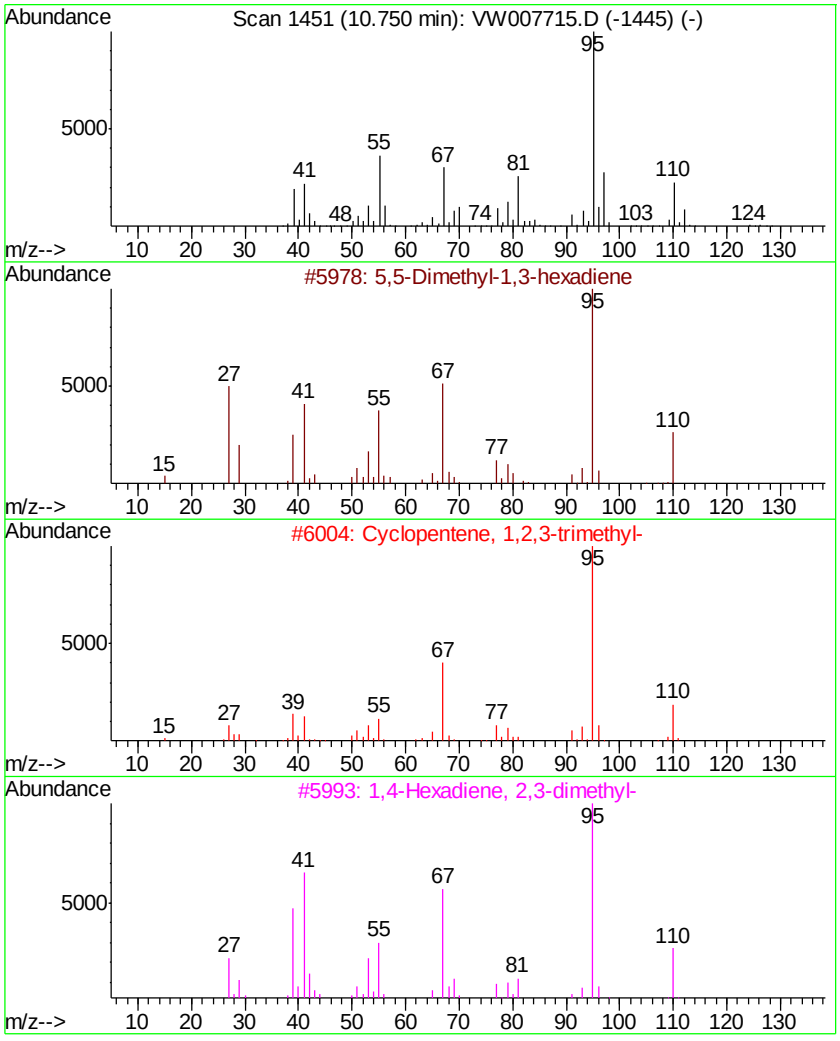
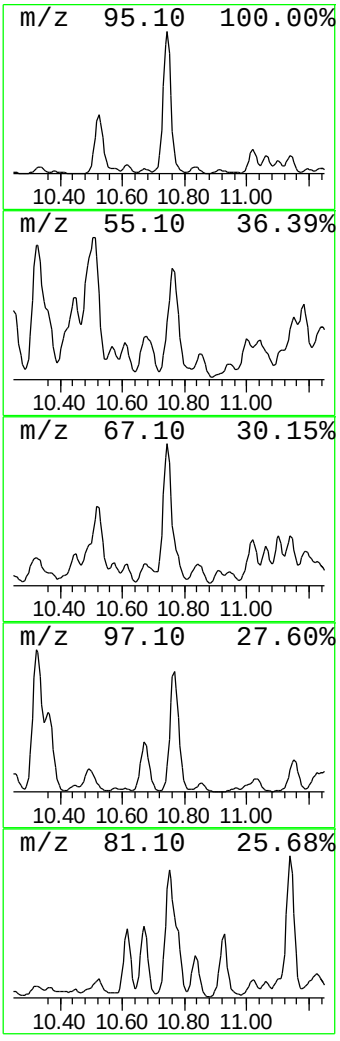
Peak Number 7 5,5-Dimethyl-1,3-hexadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	194.38 ug/l	4277980	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	74
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	70
3	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	68
4	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	62
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	62





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

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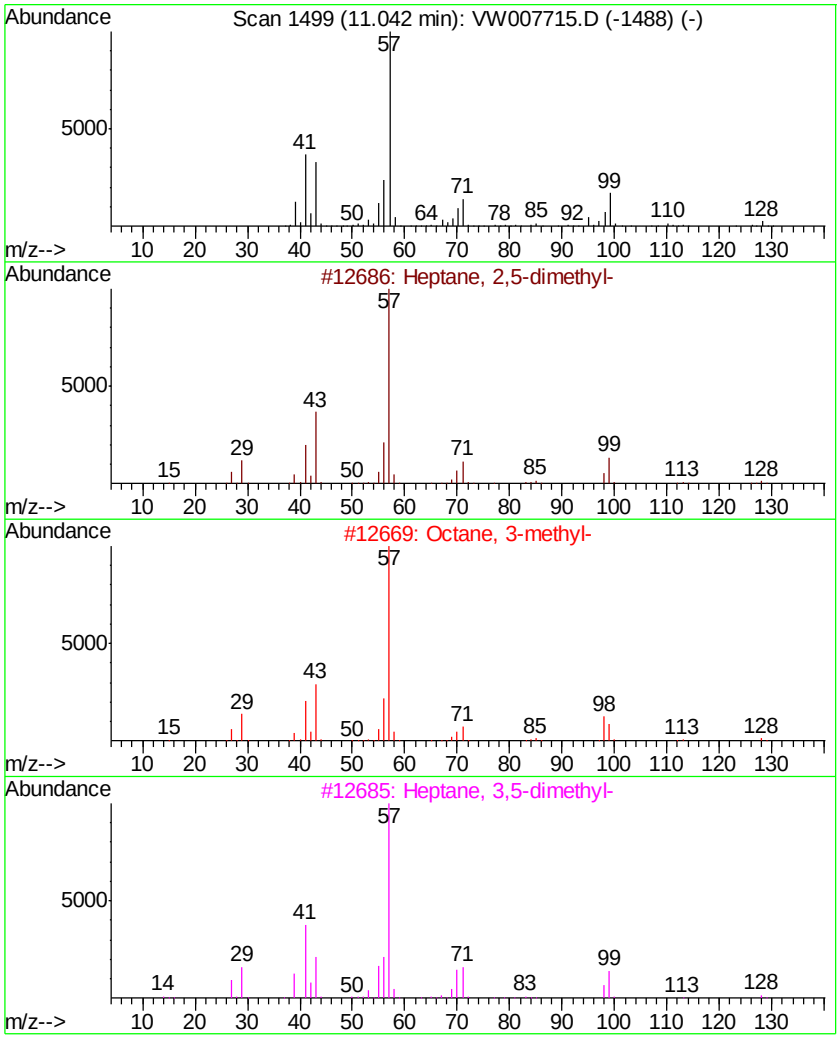
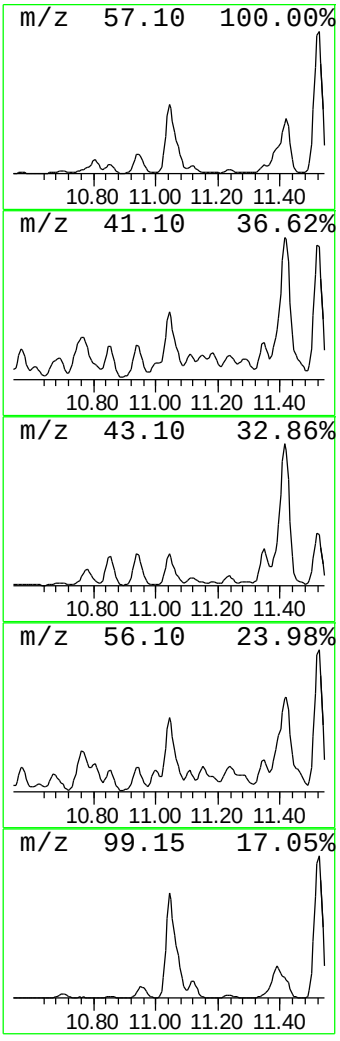
Peak Number 8 Heptane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	162.11 ug/l	3567670	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	76
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	47
5	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

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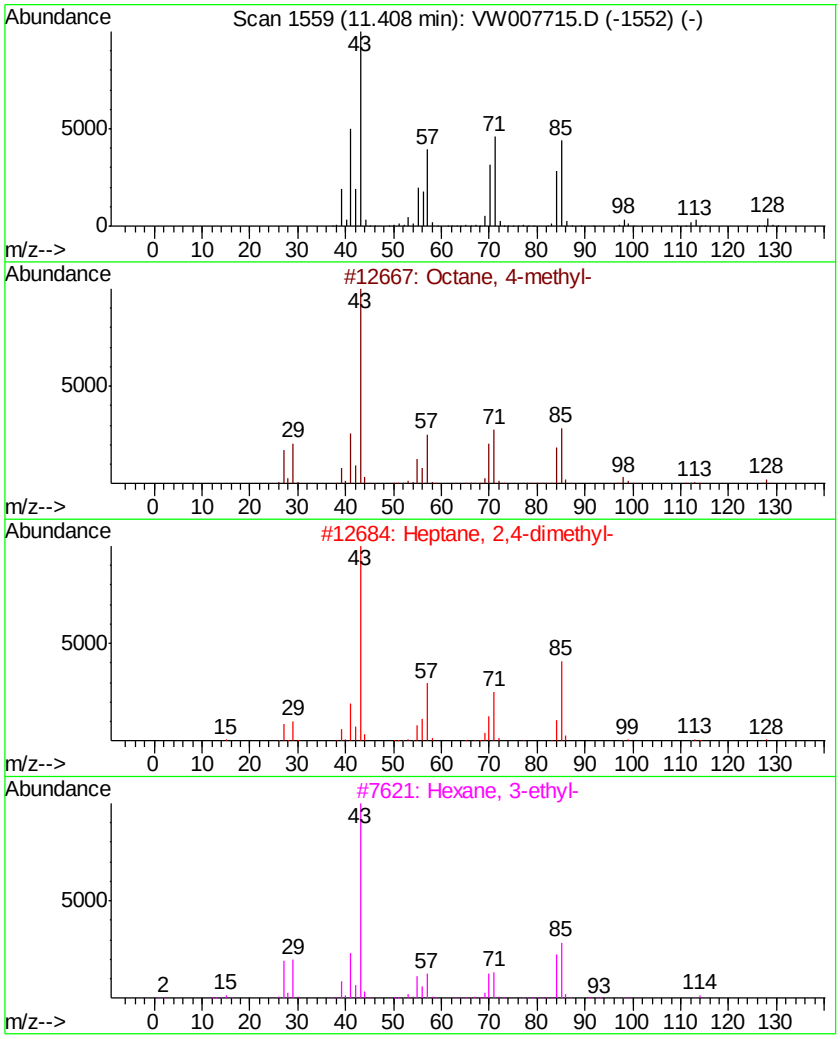
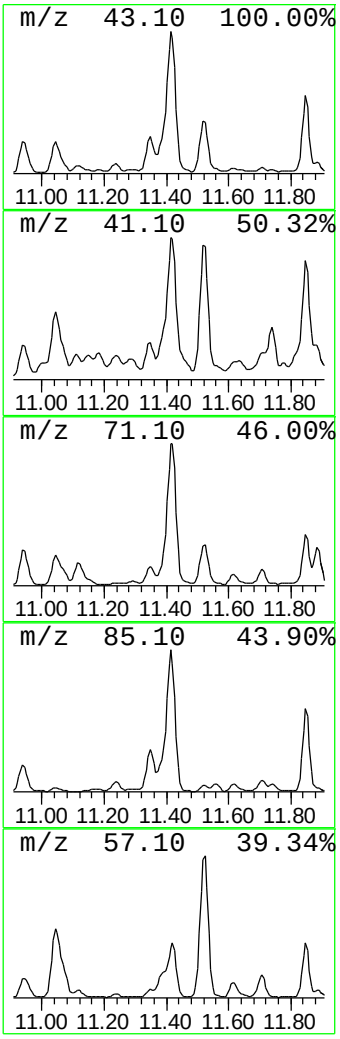
Peak Number 9 Octane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	333.09 ug/l	7330590	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

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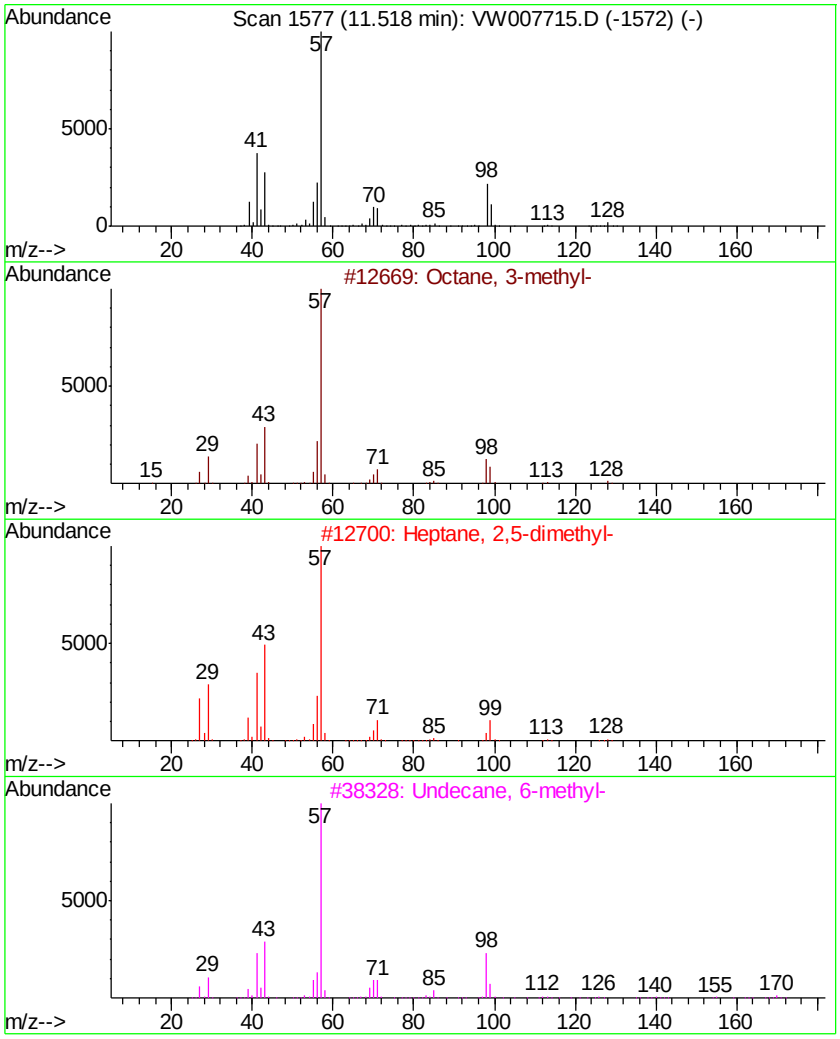
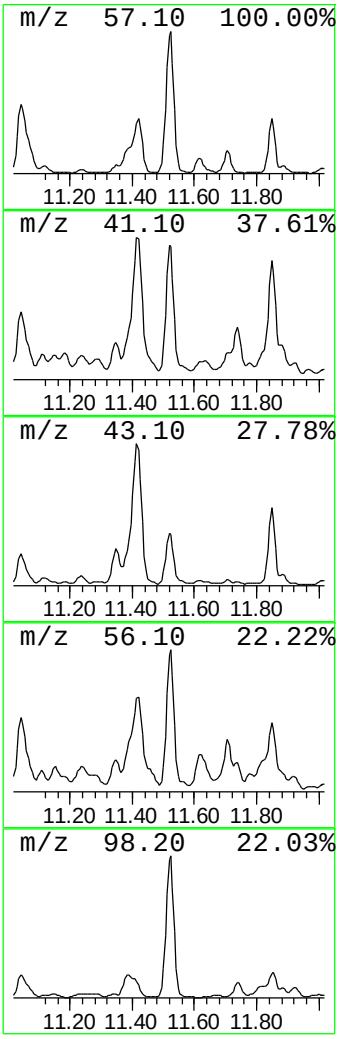
Peak Number 10 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	205.13 ug/l	4514420	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	86
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	72
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007715.D
Acq On : 19 Dec 2018 22:11
Operator : SY/AP
Sample : J6392-06
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(20-22)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2,2,3,3-t...	8.49	373.9	ug/l	19157300	2	8.84	2561550	50.0
Pentane, 2,3,4-tr...	9.77	150.8	ug/l	7727660	2	8.84	2561550	50.0
Pentane, 3-ethyl-...	9.90	122.1	ug/l	6255220	2	8.84	2561550	50.0
Heptane, 3-methyl-	10.10	156.5	ug/l	8018750	2	8.84	2561550	50.0
Hexane, 2,2,5-tri...	10.26	91.9	ug/l	2021560	3	11.63	1100400	50.0
Octane	10.51	243.4	ug/l	5356980	3	11.63	1100400	50.0
5,5-Dimethyl-1,3-...	10.75	194.4	ug/l	4277980	3	11.63	1100400	50.0
Heptane, 2,5-dime...	11.04	162.1	ug/l	3567670	3	11.63	1100400	50.0
Octane, 4-methyl-	11.41	333.1	ug/l	7330590	3	11.63	1100400	50.0
Octane, 3-methyl-	11.52	205.1	ug/l	4514420	3	11.63	1100400	50.0