LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

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_D\METHOD\82D090320S.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	9.350	1248	1263	1269	rBV3	1751121	4490296	2.27%	0.172%
2	9.767	1325	1334	1345	rVB2	1144091	2370853	1.20%	0.091%
3	9.973	1363	1369	1383	rVB2	3672758	9598629	4.86%	0.368%
4	10.114	1383	1393	1405	rBV3	2959858	7703210	3.90%	0.295%
5	10.255	1405	1417	1423	rBV5	773235	2005556	1.02%	0.077%
6	10.332	1423	1430	1435	rBV	6560062	13053159	6.61%	0.501%
7	10.461	1444	1452	1455	rBV	1631963	3058748	1.55%	0.117%
8	10.520	1455	1462	1470	rVB3	6317342	14431238	7.31%	0.553%
9	10.638	1470	1482	1484	rBV2	1186581	2485152	1.26%	0.095%
10	10.679	1484	1489	1497	rVB	4677822	8790566	4.45%	0.337%
11	10.773	1497	1505	1511	rBV3	4119948	9269679	4.70%	0.355%
12	10.861	1516	1520	1526	rVB	3234676	5395363	2.73%	0.207%
13	10.955	1526	1536	1541	rBV	9343914	16717876	8.47%	0.641%
14	11.055	1548	1553	1560	rVB	4053327	7668455	3.88%	0.294%
15	11.126	1560	1565	1568	rBV2	3662388	6287072	3.18%	0.241%
16	11.191	1568	1576	1580	rVV	7385200	14278220	7.23%	0.547%
17	11.244	1580	1585	1592	rVB	20689319	37852070	19.17%	1.451%
18	11.297	1592	1594	1598	rVB	1974369	2409379	1.22%	0.092%
19	11.355	1598	1604	1609	rBV2	11756352	21339190	10.81%	0.818%
20	11.432	1609	1617	1628	rVB4	25855152	70254263	35.58%	2.694%
21	11.532	1628	1634	1639	rBV	23744362	42071366	21.31%	1.613%
22	11.685	1656	1660	1664	rBV3	2066953	3347625	1.70%	0.128%
23	11.744	1664	1670	1674	rBV2	11605397	21218464	10.75%	0.814%
24	11.785	1674	1677	1679	rVB	2810945	2901450	1.47%	0.111%
25	11.861	1679	1690	1694	rBV5	32159173	81516277	41.29%	3.126%
26	11.932	1699	1702	1708	rVB2	15435099	26769319	13.56%	1.026%
27	11.996	1708	1713	1719	rBV4	3481043	8232882	4.17%	0.316%
28	12.085	1719	1728	1733	rVB3	7055896	14732949	7.46%	0.565%
29	12.161	1733	1741	1748	rBV4	27879009	77231754	39.12%	2.961%
30	12.279	1756	1761	1765	rVB	31010642	49097788	24.87%	1.883%
31	12.361	1765	1775	1777	rBV3	23754350	48076495	24.35%	1.843%
32	12.391	1777	1780	1791	rVB5	32371474	70245928	35.58%	2.694%
33	12.479	1791	1795	1799	rBV2	10661138	18982830	9.62%	0.728%
34	12.567	1800	1810	1813	rBV4	23382094	59100175	29.94%	2.266%

LSC Area Percent Report

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Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

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_D\METHOD\82D090320S.M
Title : SW846 8260

35	12.644	1819	1823	1825	rBV3	5342849	7996607	4.05%	0.307%
36	12.679	1825	1829	1833	rVV	26496853	38890420	19.70%	1.491%
37	12.726	1833	1837	1841	rVV4	6108442	9925213	5.03%	0.381%
38	12.808	1845	1851	1858	rVB2	28564032	70655790	35.79%	2.709%
39	12.891	1858	1865	1868	rBV5	37938536	78990804	40.01%	3.029%
40	12.961	1868	1877	1883	rVV5	75448975	197427320	100.00%	7.570%
41	13.014	1883	1886	1892	rVB3	21098842	35573628	18.02%	1.364%
42	13.073	1892	1896	1897	rBV3	3002577	3949854	2.00%	0.151%
43	13.126	1897	1905	1912	rBV5	32497098	99033612	50.16%	3.797%
44	13.196	1912	1917	1923	rVB	42027143	76522080	38.76%	2.934%
45	13.279	1924	1931	1936	rBV3	51719441	104599828	52.98%	4.011%
46	13.320	1936	1938	1943	rVB	7806424	9332528	4.73%	0.358%
47	13.373	1943	1947	1950	rBV2	10215418	17147765	8.69%	0.658%
48	13.408	1950	1953	1957	rVB2	20959853	29291762	14.84%	1.123%
49	13.473	1957	1964	1968	rBV5	41390277	88307722	44.73%	3.386%
50	13.520	1968	1972	1975	rBV2	20373340	29479625	14.93%	1.130%
51	13.585	1980	1983	1985	rBV	13033824	17754183	8.99%	0.681%
52	13.614	1985	1988	1992	rVB	28347208	42544199	21.55%	1.631%
53	13.655	1992	1995	2001	rVB3	20660311	29403006	14.89%	1.127%
54	13.743	2003	2010	2012	rBV5	16090105	33550851	16.99%	1.286%
55	13.779	2012	2016	2020	rVB2	25526964	35766428	18.12%	1.371%
56	13.820	2020	2023	2032	rVB4	33080823	71727648	36.33%	2.750%
57	13.908	2032	2038	2043	rBV2	71715703	124346024	62.98%	4.768%
58	13.979	2043	2050	2054	rBV2	17710430	35047923	17.75%	1.344%
59	14.043	2057	2061	2063	rBV	14675830	22156305	11.22%	0.850%
60	14.126	2070	2075	2080	rVB	26176788	42298252	21.42%	1.622%
61	14.238	2088	2094	2099	rVB2	39691561	71633276	36.28%	2.747%
62	14.314	2099	2107	2111	rVB3	10439382	24340929	12.33%	0.933%
63	14.373	2111	2117	2120	rBV4	12372408	24808345	12.57%	0.951%
64	14.420	2120	2125	2128	rBV4	16377644	25496948	12.91%	0.978%
65	14.485	2134	2136	2140	rVB	13376905	16982422	8.60%	0.651%
66	14.532	2140	2144	2147	rBV	15673035	20445143	10.36%	0.784%
67	14.579	2147	2152	2158	rVB4	14867538	26957654	13.65%	1.034%
68	14.638	2158	2162	2164	rBV4	4672239	7740059	3.92%	0.297%
69	14.673	2165	2168	2172	rVB	10175536	13741561	6.96%	0.527%
70	14.720	2172	2176	2179	rBV2	13483376	23647114	11.98%	0.907%
71	14.755	2179	2182	2188	rVB2	21916705	36460467	18.47%	1.398%

LSC Area Percent Report

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Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

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_D\METHOD\82D090320S.M
Title : SW846 8260

72	14.832	2188	2195	2202	rBV4	26602671	73050616	37.00%	2.801%
73	14.990	2217	2222	2228	rVB	13731920	22964447	11.63%	0.881%
74	15.102	2236	2241	2245	rVB3	6493460	10596033	5.37%	0.406%
75	15.220	2254	2261	2266	rVB3	6775761	15744163	7.97%	0.604%
76	15.373	2282	2287	2288	rBV4	2146787	3251550	1.65%	0.125%
77	15.408	2288	2293	2298	rVB	8307775	14487909	7.34%	0.556%
78	15.461	2298	2302	2307	rVB	3406665	5311238	2.69%	0.204%
79	15.514	2307	2311	2314	rBV3	1631731	2881807	1.46%	0.111%
80	15.602	2323	2326	2336	rVB4	2328567	4597594	2.33%	0.176%
81	15.702	2336	2343	2351	rVV3	1789087	4368624	2.21%	0.168%
82	15.873	2365	2372	2374	rVV5	1102937	2636115	1.34%	0.101%
83	15.914	2375	2379	2389	rVB	2874584	5768274	2.92%	0.221%
84	16.079	2402	2407	2423	rVB3	827577	2779218	1.41%	0.107%
85	16.232	2426	2433	2446	rVB	974680	2484347	1.26%	0.095%
86	16.502	2472	2479	2501	rVB	2998141	7142825	3.62%	0.274%
87	16.708	2506	2514	2523	rBV	1268756	2915712	1.48%	0.112%

Sum of corrected areas: 2607938043

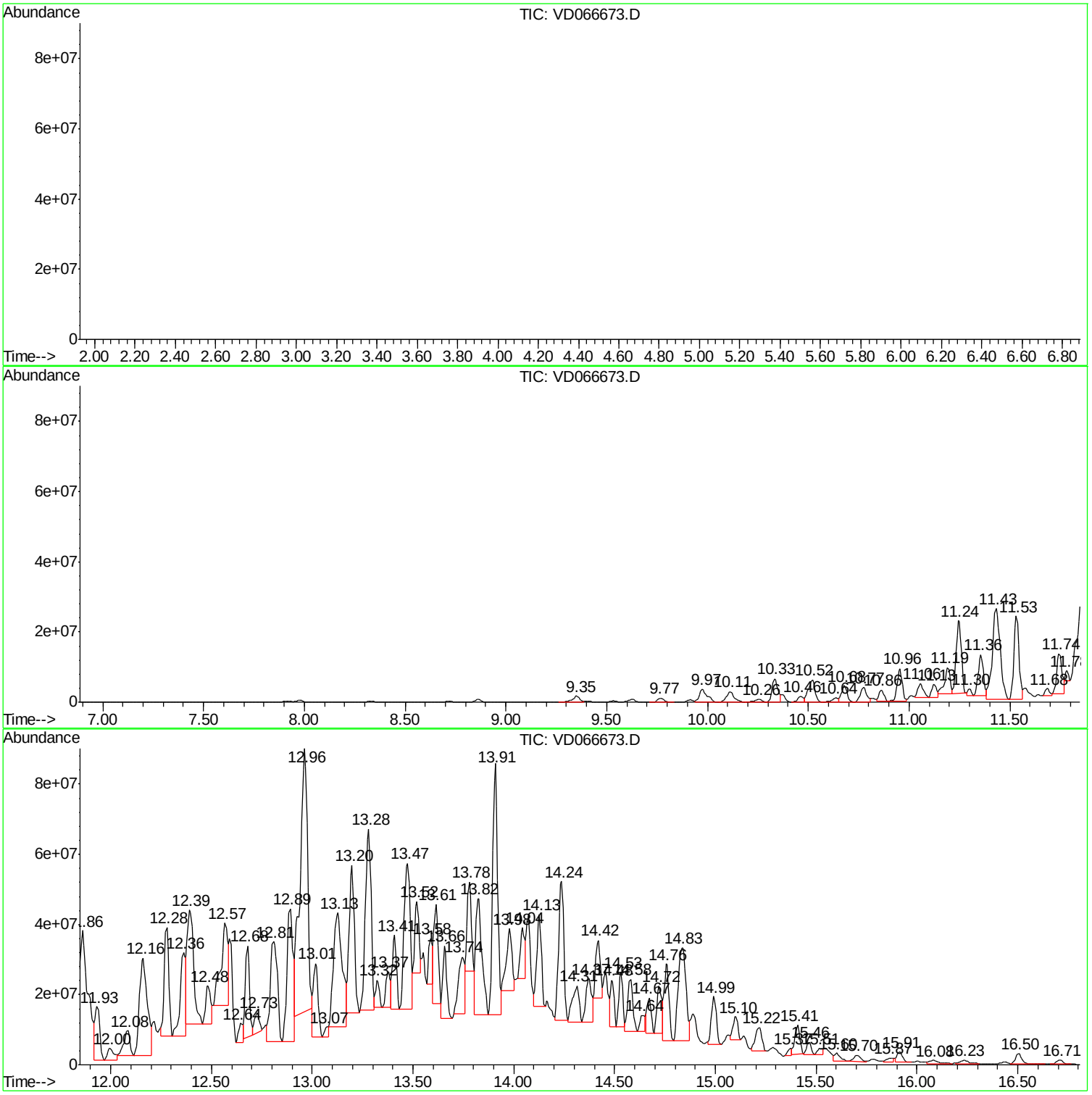
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

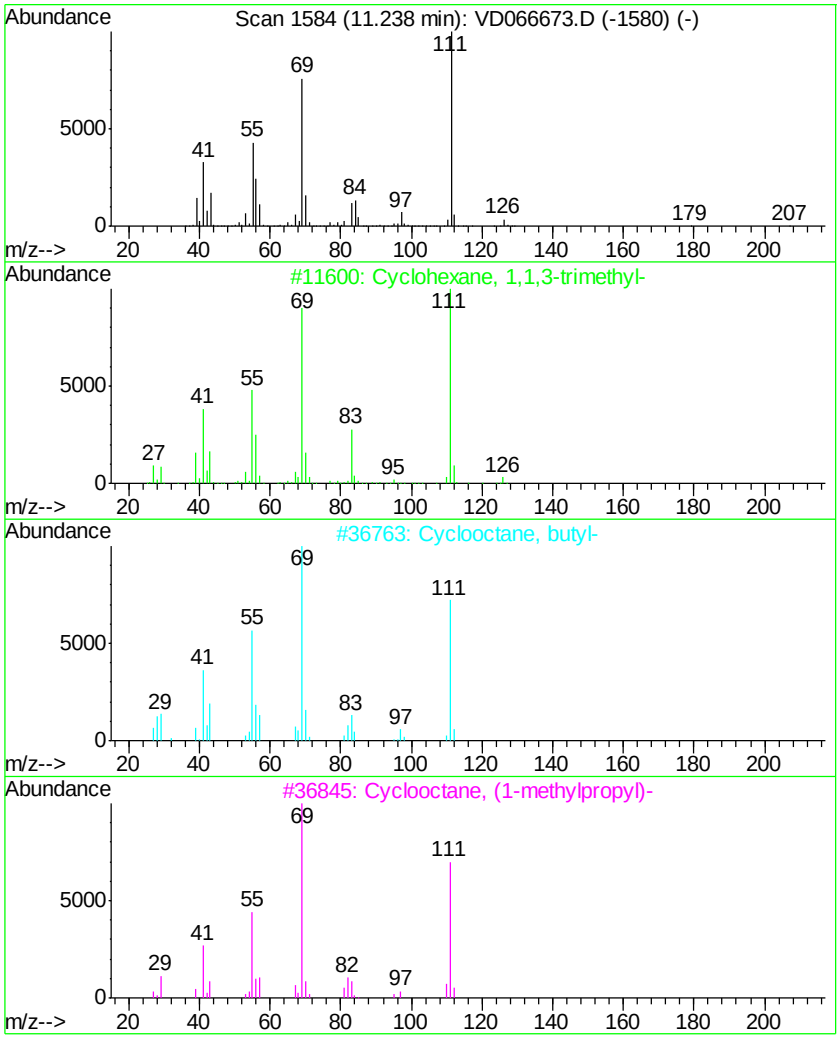
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

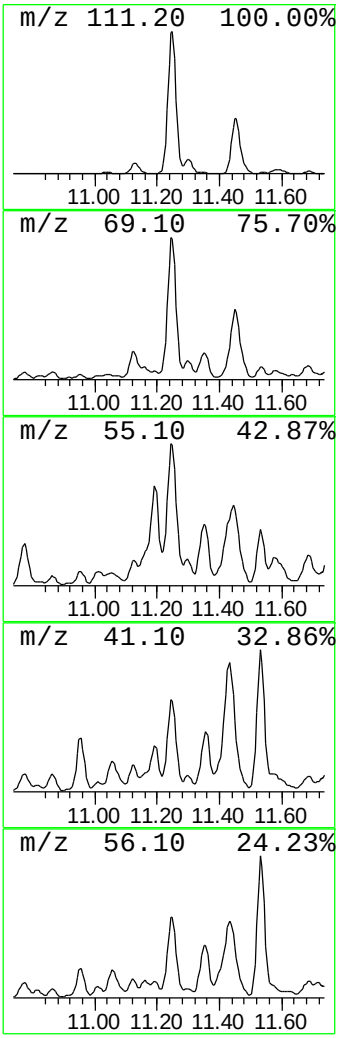
****

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	565.36 ug/l	37852100	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	72
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
4	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	58
5	p-Fluoroaniline	111	C6H6FN	000371-40-4	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

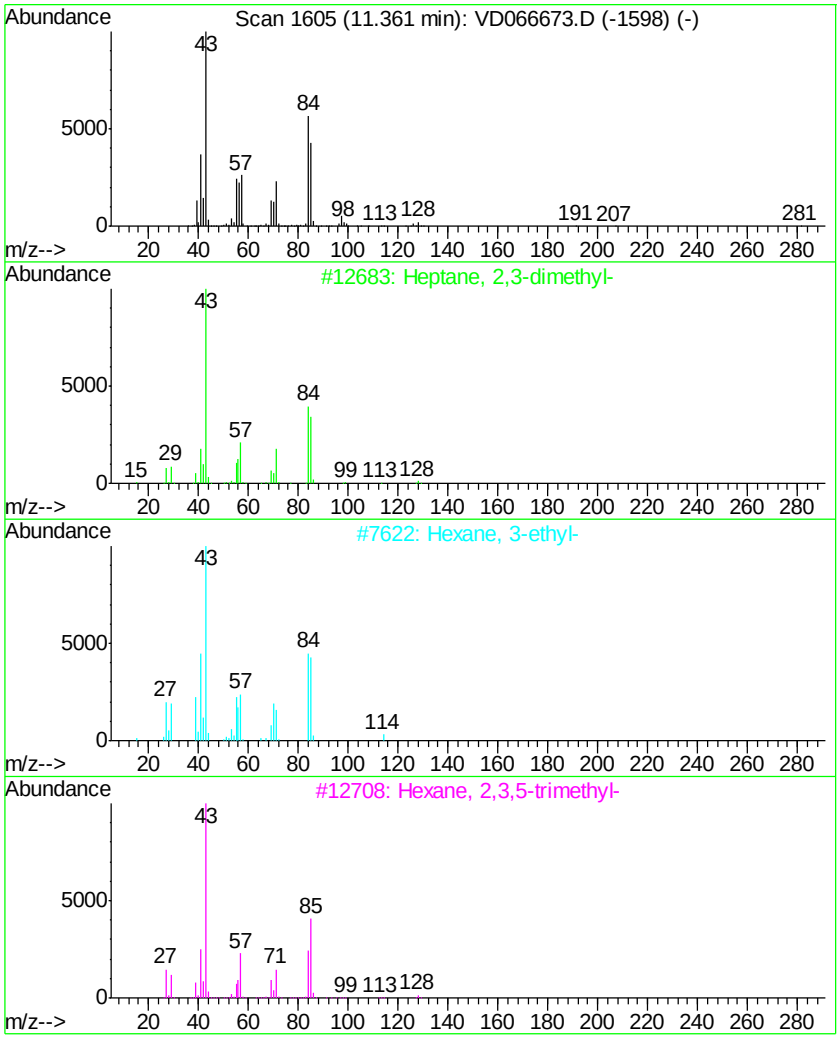
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

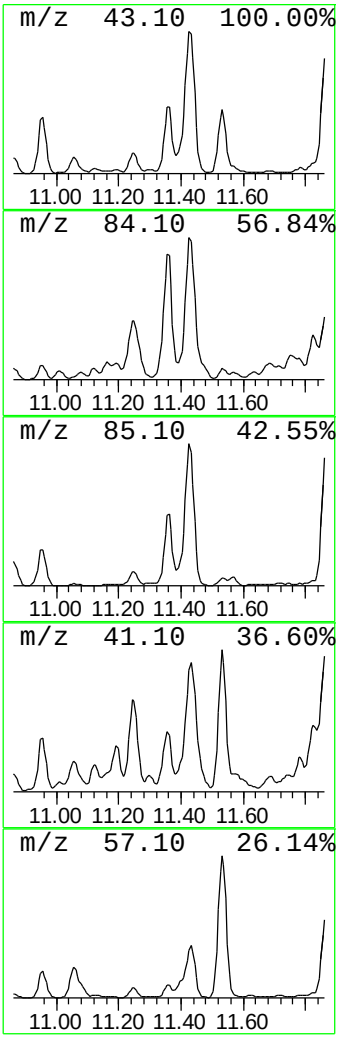
****

Peak Number 2 Heptane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	318.72 ug/l	21339200	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	50
5	Piperidine	85	C5H11N	000110-89-4	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

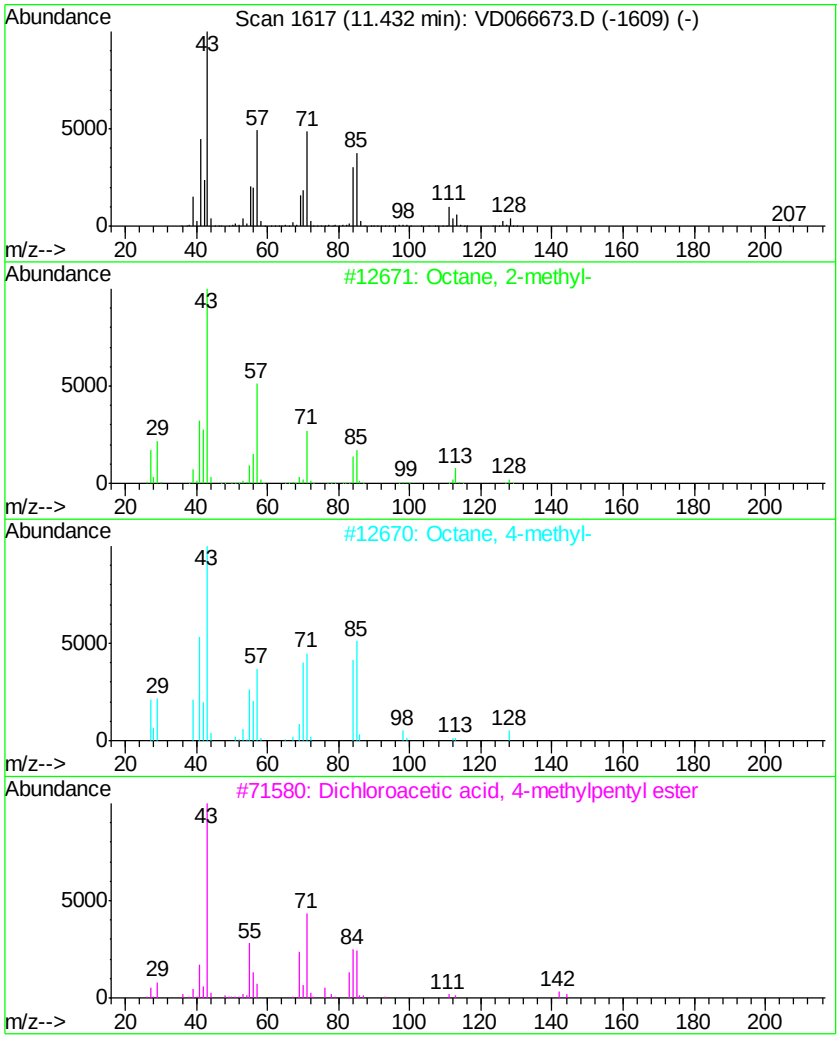
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

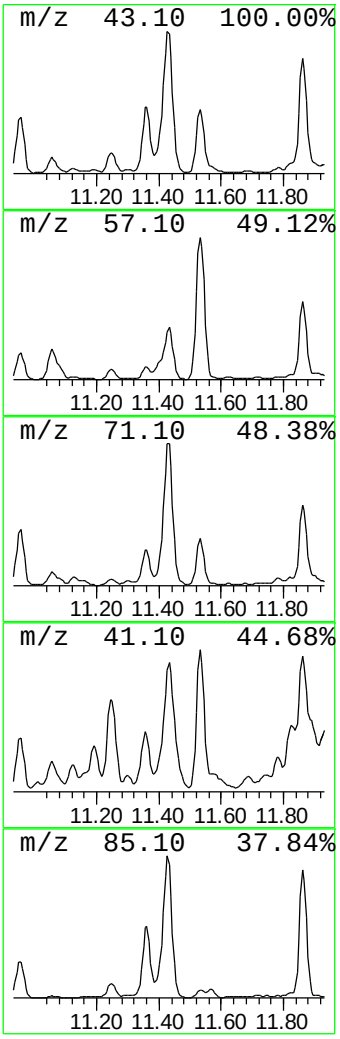
****

Peak Number 3 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	1049.32 ug/l	70254300	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	74
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	53
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

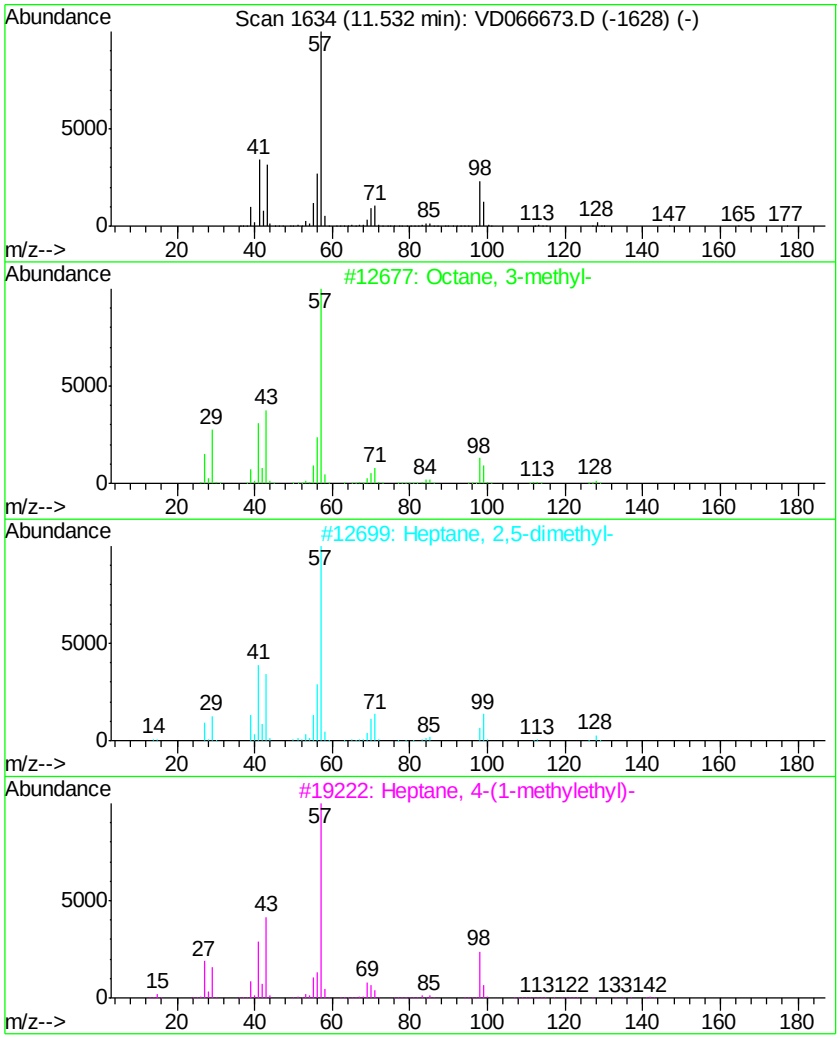
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

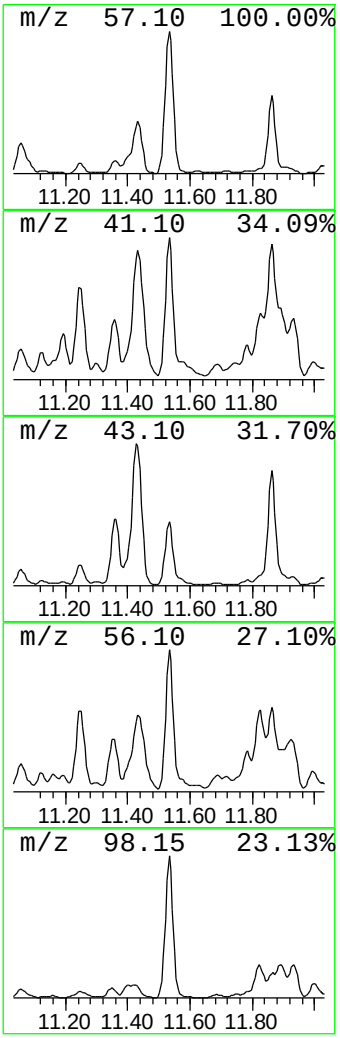
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	628.38 ug/l	42071400	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

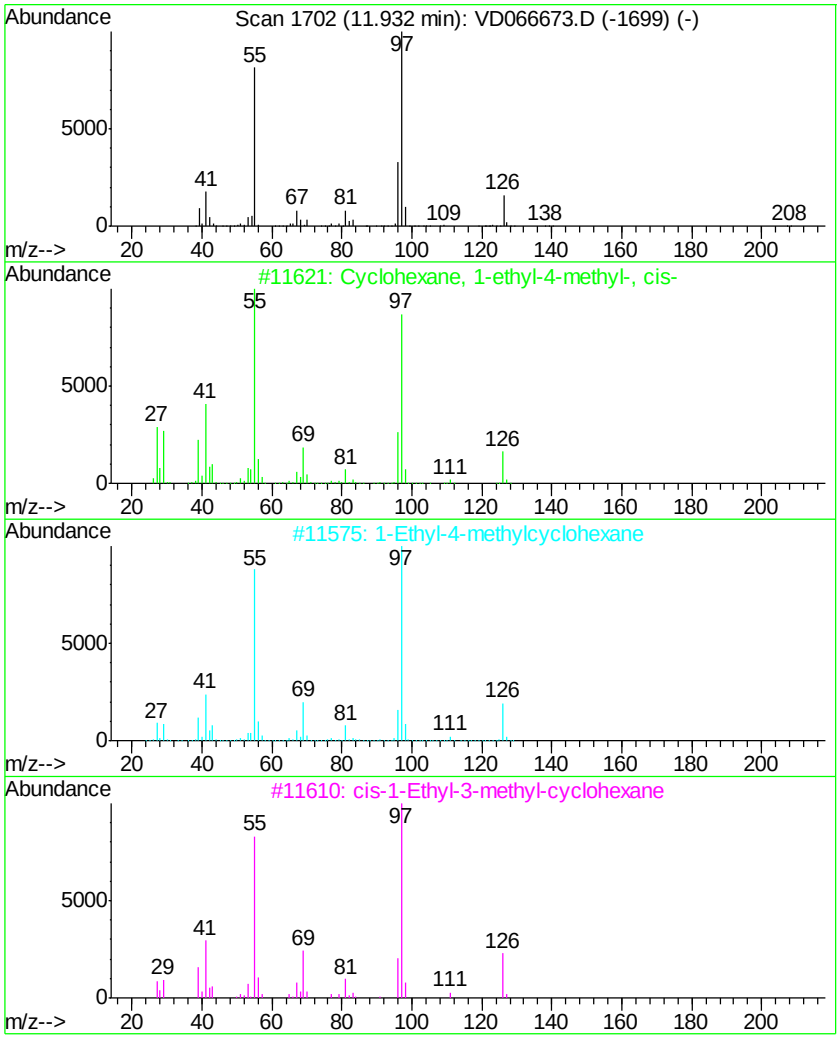
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

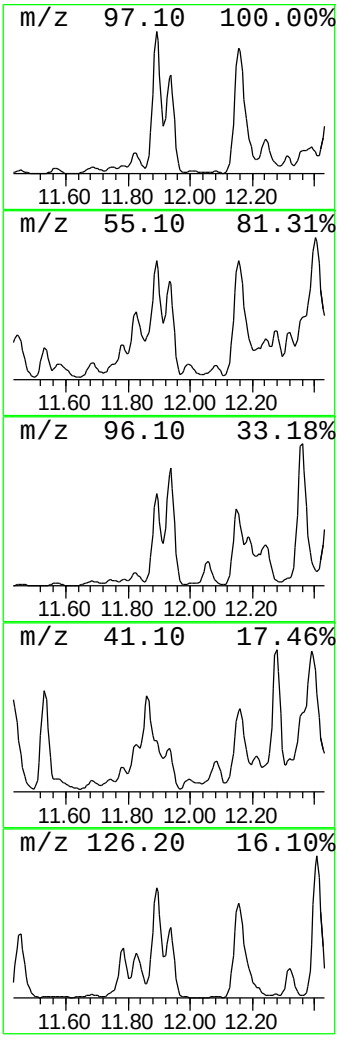
****

Peak Number 5 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	399.83 ug/l	26769300	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	87
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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

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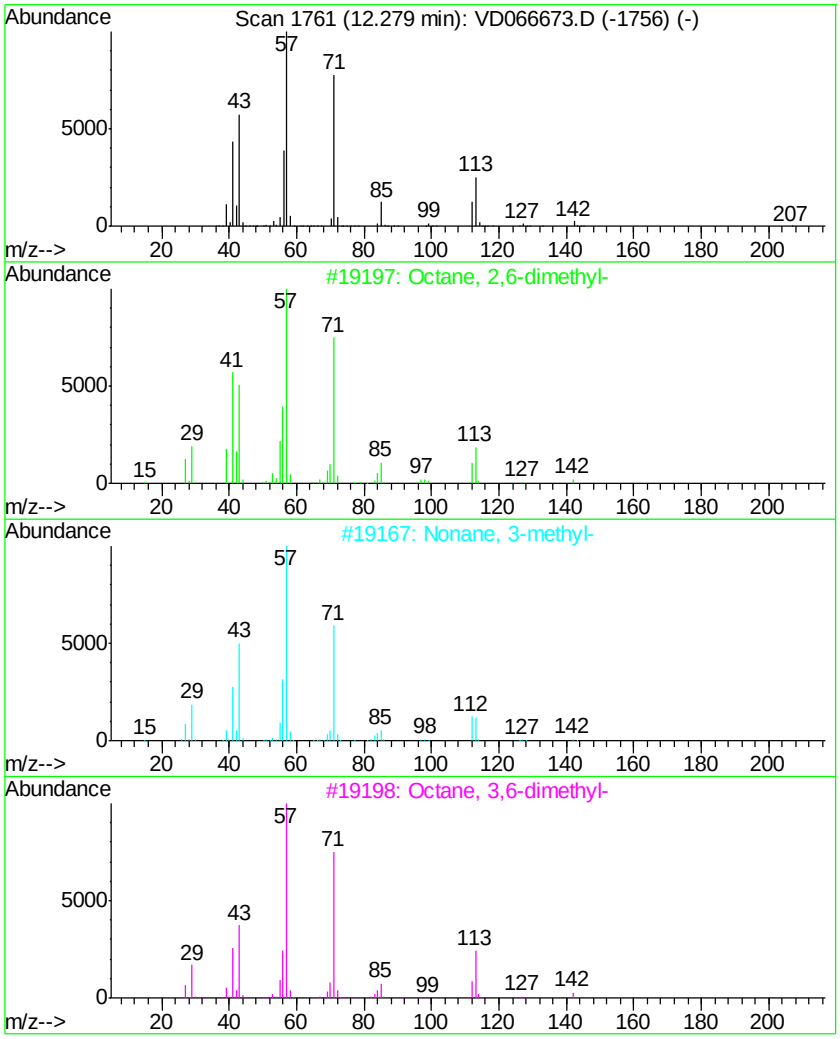
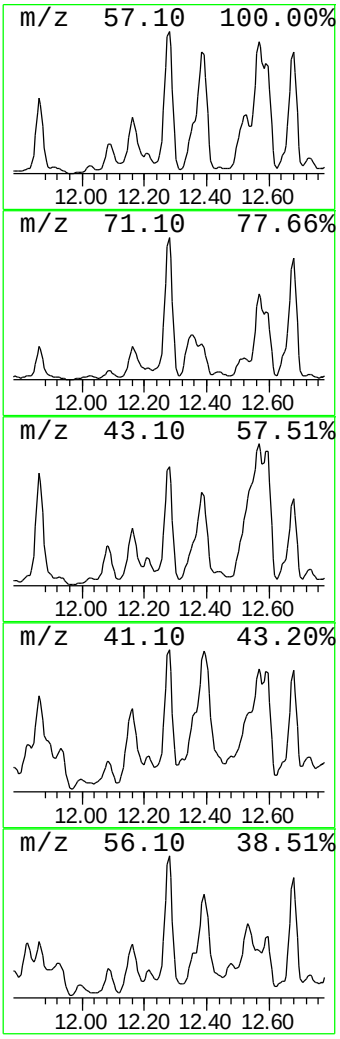
Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	733.32 ug/l	49097800	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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

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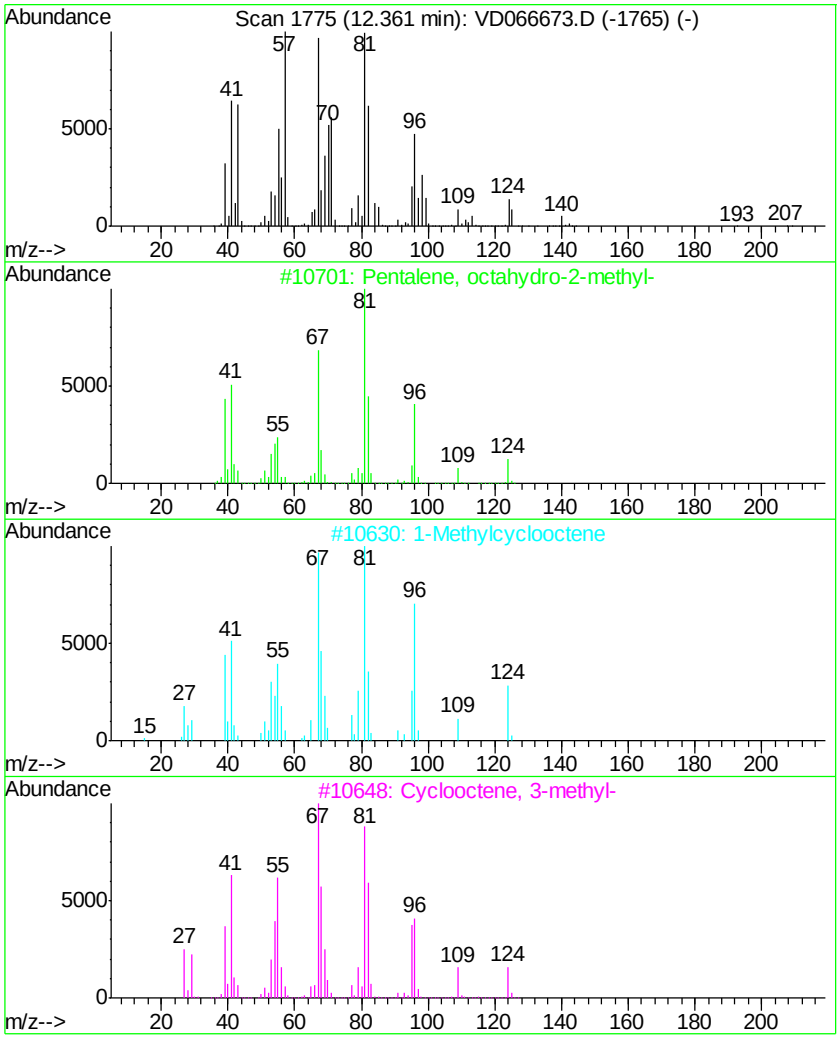
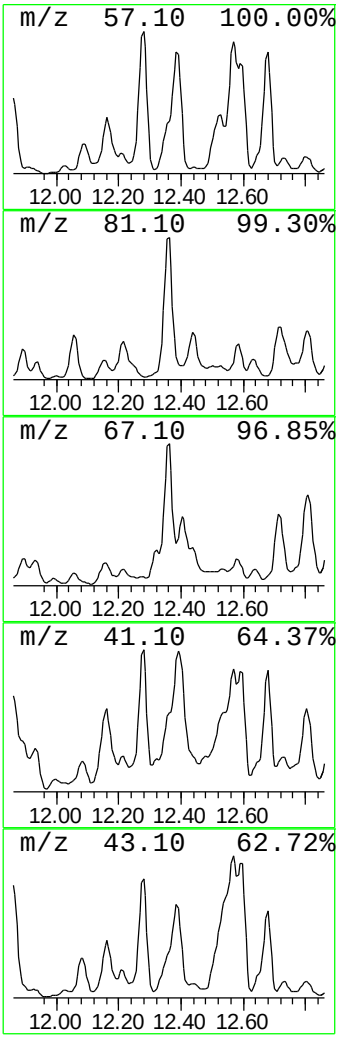
Peak Number 7 Pentalene, octahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	718.07 ug/l	48076500	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	83
2	1-Methylcyclooctene	124	C9H16	000933-11-9	58
3	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	52
4	7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	46
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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

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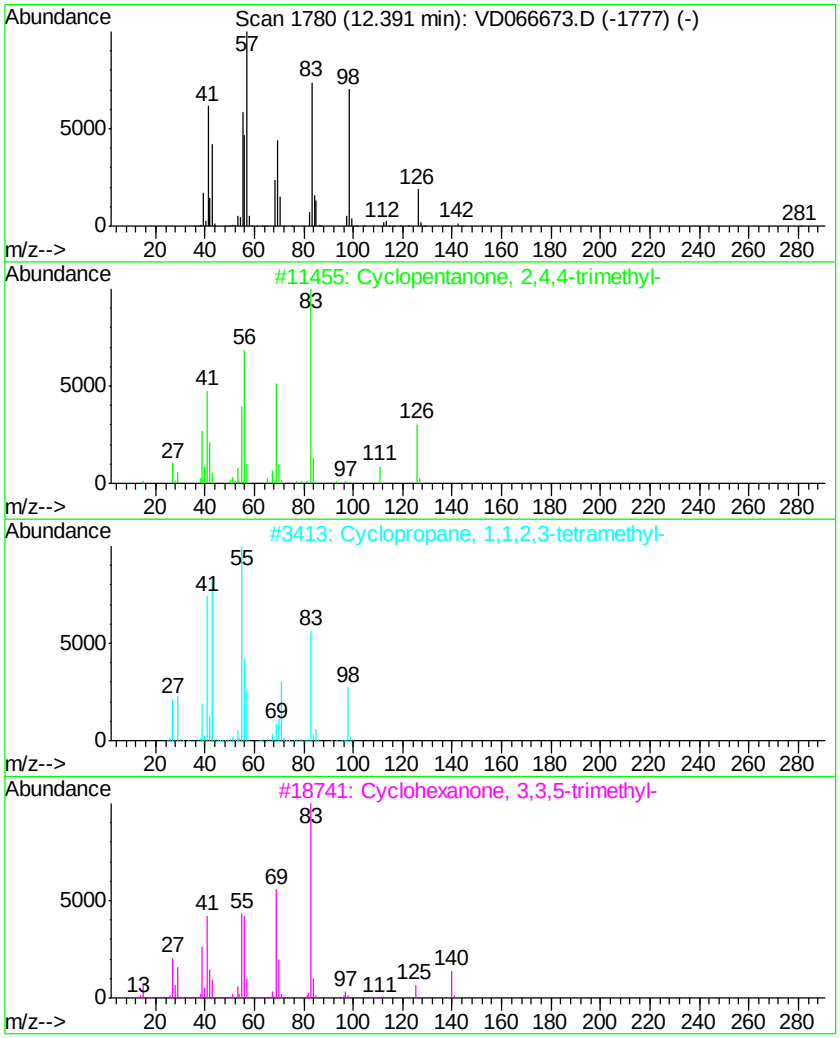
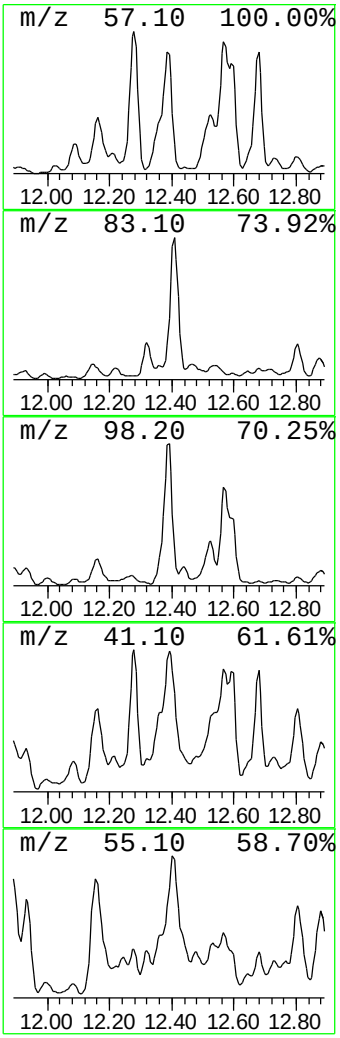
Peak Number 8 unknown12.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	1049.19 ug/l	70245900	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	49
2	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	47
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	43
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	38
5	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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

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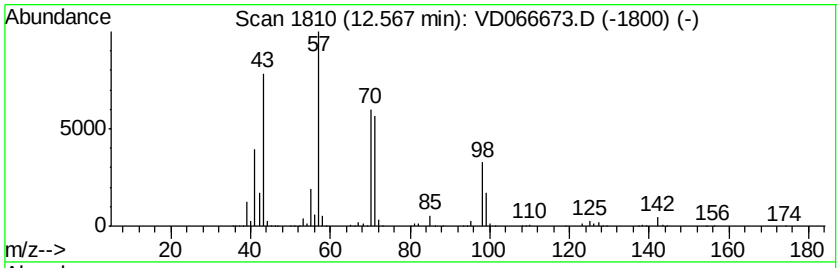
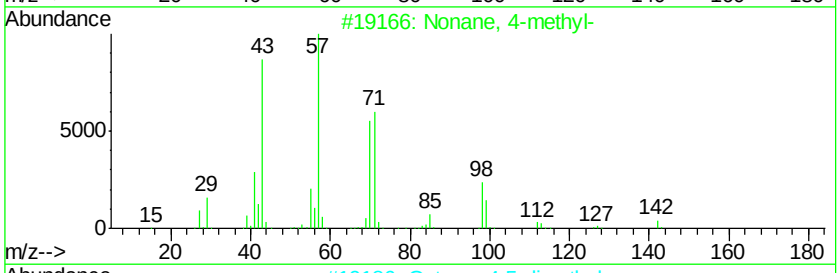
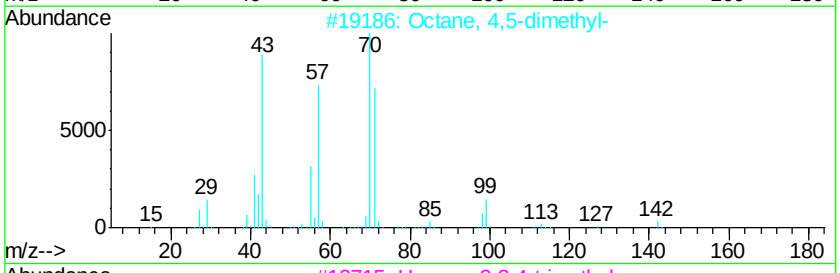
Peak Number 9 Nonane, 4-methyl- Concentration Rank 3

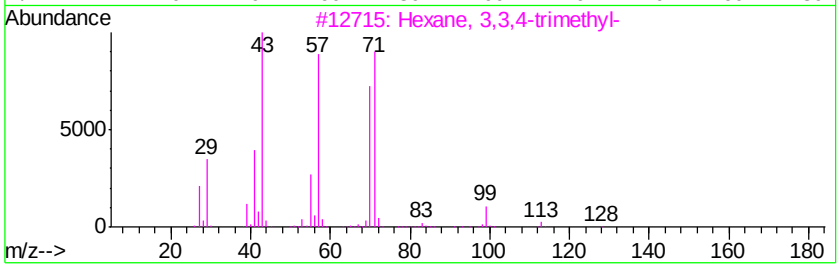
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	882.72 ug/l	59100200	Chlorobenzene-d5	11.64

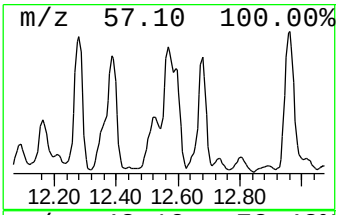
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53

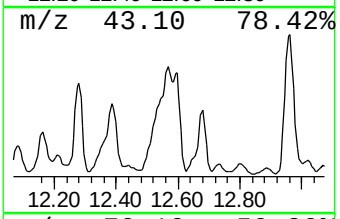


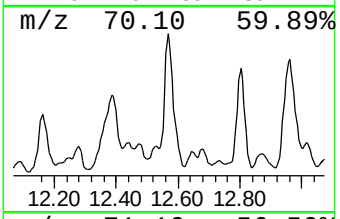


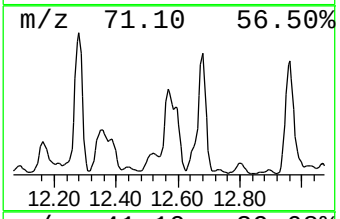


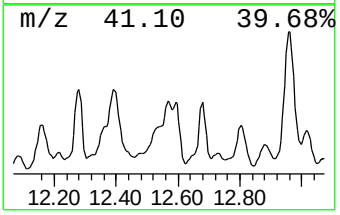












Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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

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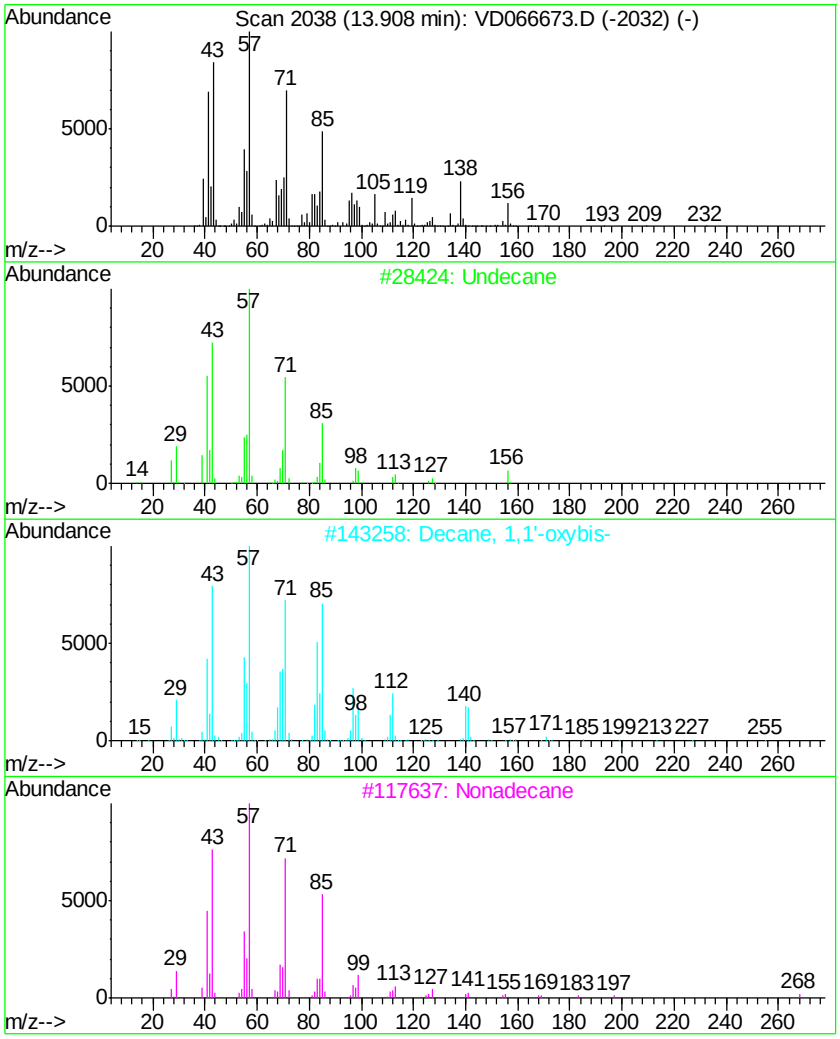
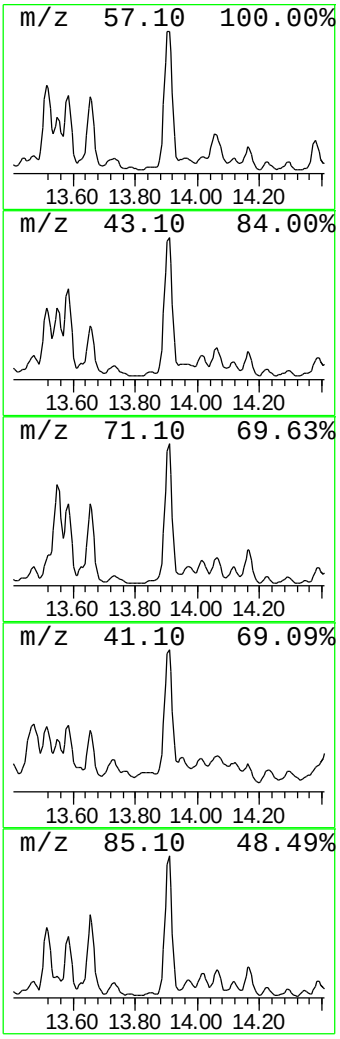
Peak Number 10 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	350.19 ug/l	124346000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	49
3	Nonadecane	268	C19H40	000629-92-5	49
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	46
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091420\
Data File : VD066673.D
Acq On : 14 Sep 2020 15:10
Operator : VA/SY
Sample : L3928-07
Misc : 7.60G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-5-16.5-17.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.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
Cyclohexane, 1,1,...	11.24	565.4	ug/l	37852100	3	11.64	3347630	50.0
Heptane, 2,3-dime...	11.36	318.7	ug/l	21339200	3	11.64	3347630	50.0
Octane, 2-methyl-	11.43	1049.3	ug/l	70254300	3	11.64	3347630	50.0
Octane, 3-methyl-	11.53	628.4	ug/l	42071400	3	11.64	3347630	50.0
Cyclohexane, 1-et...	11.93	399.8	ug/l	26769300	3	11.64	3347630	50.0
Octane, 2,6-dimet...	12.28	733.3	ug/l	49097800	3	11.64	3347630	50.0
Pentalene, octahy...	12.36	718.1	ug/l	48076500	3	11.64	3347630	50.0
unknown12.39	12.39	1049.2	ug/l	70245900	3	11.64	3347630	50.0
Nonane, 4-methyl-	12.57	882.7	ug/l	59100200	3	11.64	3347630	50.0
Undecane	13.91	350.2	ug/l	124346000	4	13.57	17754200	50.0