LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

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\82D080520S.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	5.009	500	525	555	rBV2	528889	2533511	1.14%	0.100%
2	5.985	676	691	707	rBV	1172672	3648963	1.64%	0.144%
3	7.020	857	867	885	rVB	1755694	5283979	2.38%	0.209%
4	7.973	1007	1029	1038	rBV4	5277951	18143951	8.18%	0.718%
5	8.061	1038	1044	1055	rVV	1167229	2944655	1.33%	0.116%
6	8.185	1055	1065	1072	rVV	3797948	9274384	4.18%	0.367%
7	8.344	1083	1092	1101	rVV	981044	2414966	1.09%	0.096%
8	8.455	1101	1111	1117	rVV2	2402038	6188231	2.79%	0.245%
9	8.526	1117	1123	1129	rVV2	2129996	5503280	2.48%	0.218%
10	8.597	1129	1135	1146	rVV	2887568	6693358	3.02%	0.265%
11	8.720	1146	1156	1172	rVV	9744206	20500216	9.24%	0.811%
12	9.355	1246	1264	1271	rBV	25328089	65776102	29.64%	2.601%
13	9.532	1281	1294	1301	rBV	4218459	8776393	3.95%	0.347%
14	9.626	1301	1310	1319	rVB	4008187	9327640	4.20%	0.369%
15	9.767	1324	1334	1346	rVB2	4250730	9063387	4.08%	0.358%
16	9.920	1346	1360	1364	rBV	2807686	6352892	2.86%	0.251%
17	9.979	1364	1370	1383	rVB2	15369115	41290925	18.61%	1.633%
18	10.114	1383	1393	1406	rVB	12368642	32682487	14.73%	1.293%
19	10.255	1406	1417	1423	rBV5	2158948	5825762	2.63%	0.230%
20	10.338	1423	1431	1435	rBV	19624071	41063036	18.50%	1.624%
21	10.461	1446	1452	1455	rBV	4792813	8812265	3.97%	0.349%
22	10.526	1455	1463	1471	rVB	34525122	73418471	33.08%	2.904%
23	10.644	1471	1483	1484	rBV2	2626509	4946921	2.23%	0.196%
24	10.685	1484	1490	1498	rVB	11352826	23567180	10.62%	0.932%
25	10.773	1498	1505	1512	rBV2	11836193	26693404	12.03%	1.056%
26	10.867	1516	1521	1527	rVB	5109804	9223659	4.16%	0.365%
27	10.955	1527	1536	1542	rBV	10646671	21179311	9.54%	0.838%
28	11.008	1542	1545	1548	rBV	1478549	2288114	1.03%	0.090%
29	11.061	1548	1554	1560	rVV	6342283	12406836	5.59%	0.491%
30	11.126	1560	1565	1569	rVV2	6582953	13408729	6.04%	0.530%
31	11.196	1569	1577	1581	rVV	19438510	43809299	19.74%	1.733%
32	11.249	1581	1586	1592	rVV	18471870	36751415	16.56%	1.453%
33	11.302	1592	1595	1599	rVB	3051173	3928738	1.77%	0.155%
34	11.361	1599	1605	1609	rBV2	9662722	18766141	8.46%	0.742%

LSC Area Percent Report

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Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

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\82D080520S.M
Title : SW846 8260

35	11.438	1609	1618	1629	rVB4	28805809	84892235	38.25%	3.357%
36	11.538	1629	1635	1641	rBV	22489053	44226583	19.93%	1.749%
37	11.691	1655	1661	1664	rBV	2477367	4682673	2.11%	0.185%
38	11.749	1664	1671	1675	rVV	25724795	48233529	21.74%	1.908%
39	11.785	1675	1677	1680	rVV	7698249	10599161	4.78%	0.419%
40	11.867	1680	1691	1700	rVV4	83918373	221913199	100.00%	8.776%
41	11.938	1700	1703	1709	rVB2	15502591	26339942	11.87%	1.042%
42	12.002	1709	1714	1720	rBV3	3369090	8507392	3.83%	0.336%
43	12.085	1720	1728	1733	rVB3	5991330	13197781	5.95%	0.522%
44	12.161	1733	1741	1748	rBV4	25251130	66520922	29.98%	2.631%
45	12.279	1756	1761	1766	rVB	19121633	30453904	13.72%	1.204%
46	12.361	1766	1775	1777	rBV3	16090059	31887249	14.37%	1.261%
47	12.396	1777	1781	1791	rVB5	23881074	59004639	26.59%	2.334%
48	12.485	1791	1796	1800	rBV	10700650	20015285	9.02%	0.792%
49	12.532	1801	1804	1806	rBV2	4344527	6235635	2.81%	0.247%
50	12.573	1807	1811	1813	rBV	9569010	13954904	6.29%	0.552%
51	12.649	1820	1824	1825	rBV3	3796765	4854035	2.19%	0.192%
52	12.679	1825	1829	1834	rVV	18723920	30482908	13.74%	1.206%
53	12.726	1834	1837	1842	rVB4	4333338	6630838	2.99%	0.262%
54	12.820	1846	1853	1859	rVB2	21085382	52025684	23.44%	2.058%
55	12.890	1859	1865	1867	rBV4	19179904	33975513	15.31%	1.344%
56	12.926	1867	1871	1873	rVV	23086317	37532545	16.91%	1.484%
57	12.967	1873	1878	1884	rVB3	78072533	144314381	65.03%	5.707%
58	13.020	1884	1887	1892	rVB2	15662944	24609707	11.09%	0.973%
59	13.114	1893	1903	1908	rBV2	15312337	45550372	20.53%	1.801%
60	13.196	1913	1917	1924	rVB2	33664868	56254999	25.35%	2.225%
61	13.279	1924	1931	1937	rBV3	67313728	135185954	60.92%	5.346%
62	13.379	1944	1948	1950	rBV3	7627915	11012222	4.96%	0.436%
63	13.408	1950	1953	1957	rVB3	12861751	18529192	8.35%	0.733%
64	13.473	1957	1964	1968	rBV4	27970185	56705109	25.55%	2.243%
65	13.520	1968	1972	1975	rVV2	13514063	17322247	7.81%	0.685%
66	13.585	1980	1983	1985	rVV	9934781	12400266	5.59%	0.490%
67	13.614	1985	1988	1992	rVB	24321075	36041698	16.24%	1.425%
68	13.661	1992	1996	2001	rVB2	14051328	19970555	9.00%	0.790%
69	13.743	2002	2010	2012	rBV6	8466381	19830820	8.94%	0.784%
70	13.779	2013	2016	2021	rVB2	15860378	21859962	9.85%	0.865%
71	13.826	2021	2024	2033	rVB4	17507933	41162062	18.55%	1.628%

LSC Area Percent Report

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Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

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_D\METHOD\82D080520S.M
Title : SW846 8260

72	13.908	2033	2038	2043	rBV2	42720173	70682619	31.85%	2.795%
73	13.955	2043	2046	2047	rBV	3332949	3842692	1.73%	0.152%
74	13.979	2047	2050	2054	rVB	7029578	9202345	4.15%	0.364%
75	14.043	2057	2061	2063	rBV	8897452	12496573	5.63%	0.494%
76	14.126	2071	2075	2080	rVB	18777479	28930088	13.04%	1.144%
77	14.237	2088	2094	2100	rVB2	20560249	35966668	16.21%	1.422%
78	14.302	2100	2105	2111	rBV5	5974336	13798020	6.22%	0.546%
79	14.367	2111	2116	2120	rBV6	8325997	17552651	7.91%	0.694%
80	14.420	2120	2125	2129	rVV2	17802058	27297570	12.30%	1.080%
81	14.490	2134	2137	2140	rVB	9624697	12090481	5.45%	0.478%
82	14.532	2140	2144	2148	rVB2	8203081	10417942	4.69%	0.412%
83	14.579	2148	2152	2158	rVB4	10429510	17111696	7.71%	0.677%
84	14.637	2158	2162	2165	rBV2	5405901	8724235	3.93%	0.345%
85	14.720	2172	2176	2181	rBV2	9879424	20687079	9.32%	0.818%
86	14.837	2189	2196	2202	rBV4	18241283	46990843	21.18%	1.858%
87	14.890	2202	2205	2212	rVB5	7500651	13120456	5.91%	0.519%
88	14.996	2218	2223	2229	rVB	10930884	18963602	8.55%	0.750%
89	15.096	2236	2240	2245	rVB3	4068417	6706666	3.02%	0.265%
90	15.214	2254	2260	2267	rVB3	4148060	9942969	4.48%	0.393%
91	15.373	2282	2287	2289	rBV5	1346313	2350835	1.06%	0.093%
92	15.408	2289	2293	2298	rVB	2477904	4043522	1.82%	0.160%
93	15.461	2298	2302	2307	rVB	3004016	4929096	2.22%	0.195%
94	15.702	2335	2343	2351	rVV3	1191085	3097600	1.40%	0.123%
95	15.914	2374	2379	2390	rVB	2667073	5476985	2.47%	0.217%
96	16.231	2426	2433	2451	rVB2	881572	2367998	1.07%	0.094%
97	16.502	2473	2479	2492	rVB	952075	2345457	1.06%	0.093%

Sum of corrected areas: 2528541391

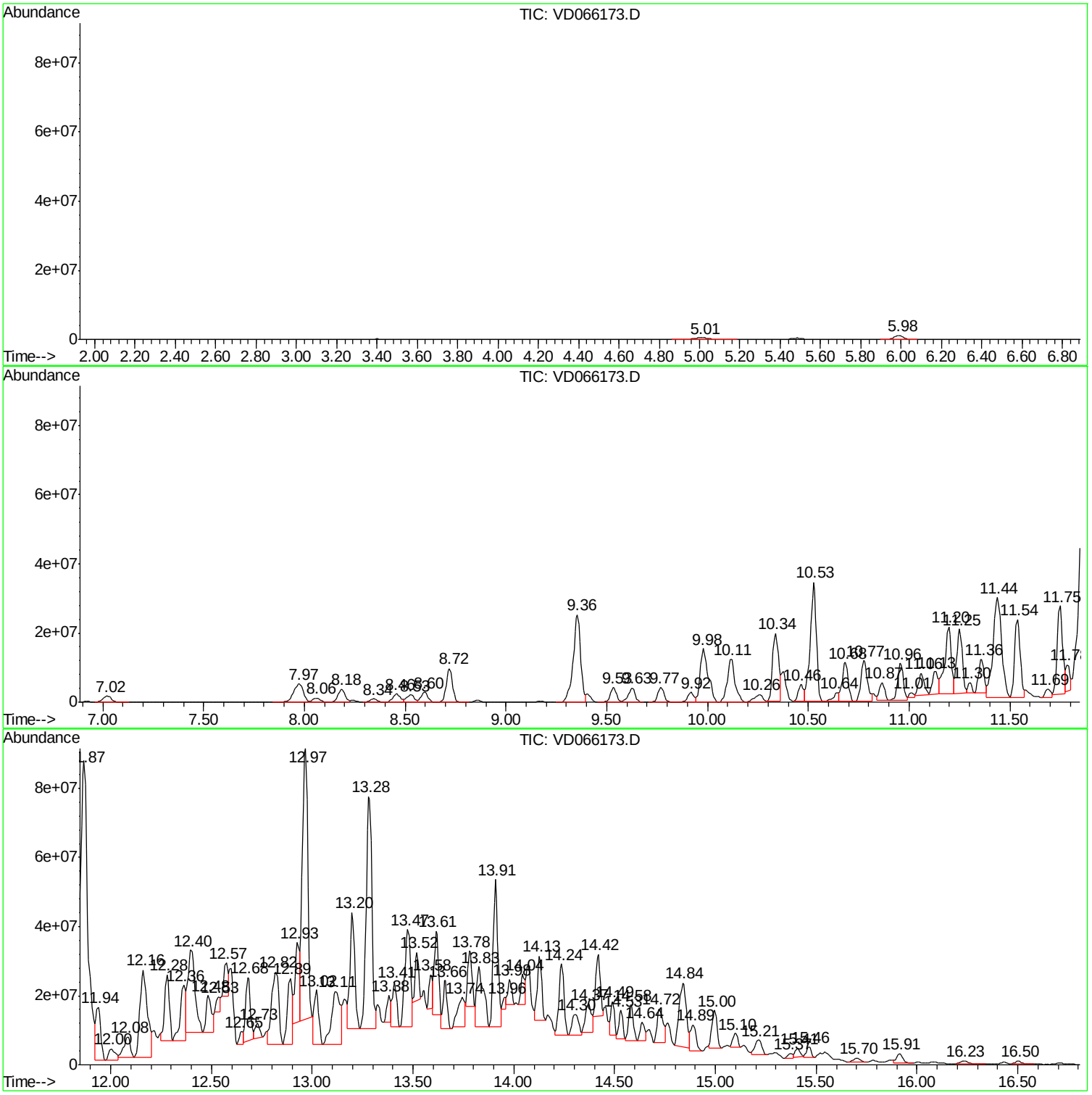
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.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 D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

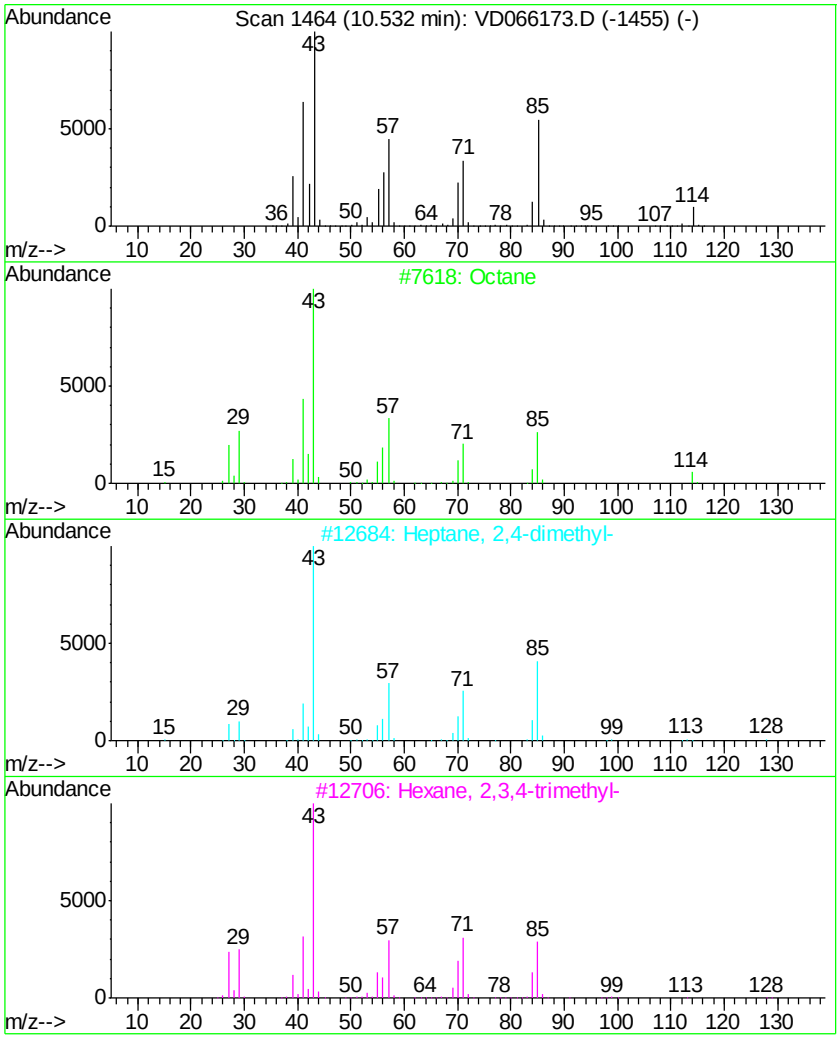
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

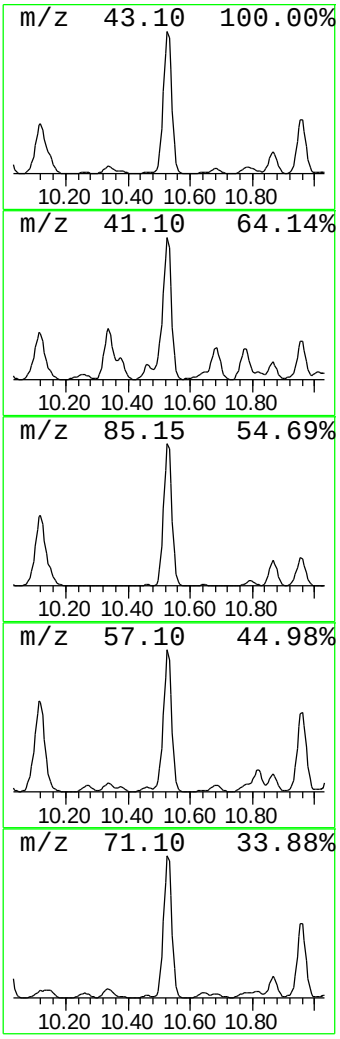
****

Peak Number 1 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	783.94 ug/l	73418500	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	50
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

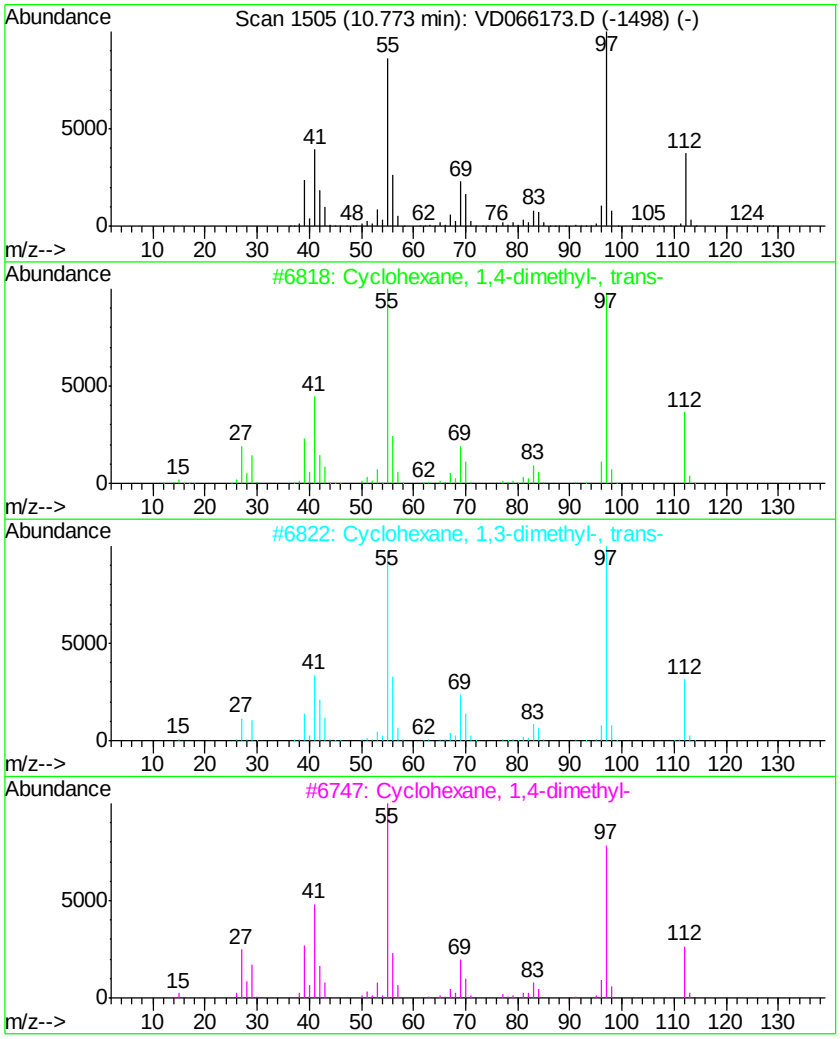
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

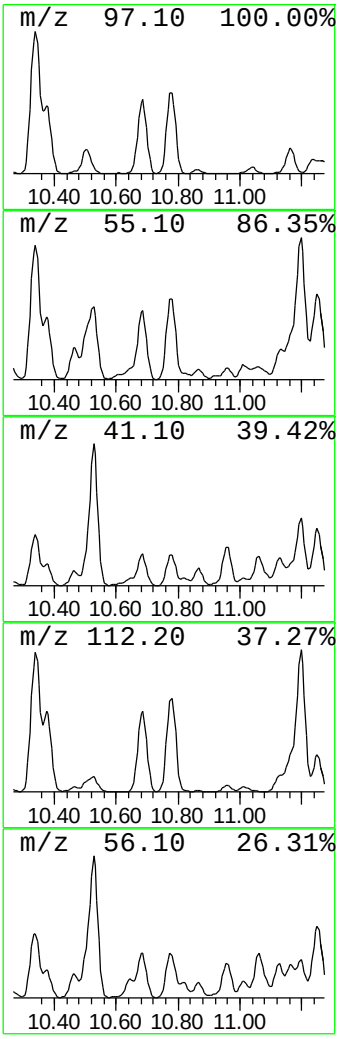
****

Peak Number 2 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	285.02 ug/l	26693400	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	93
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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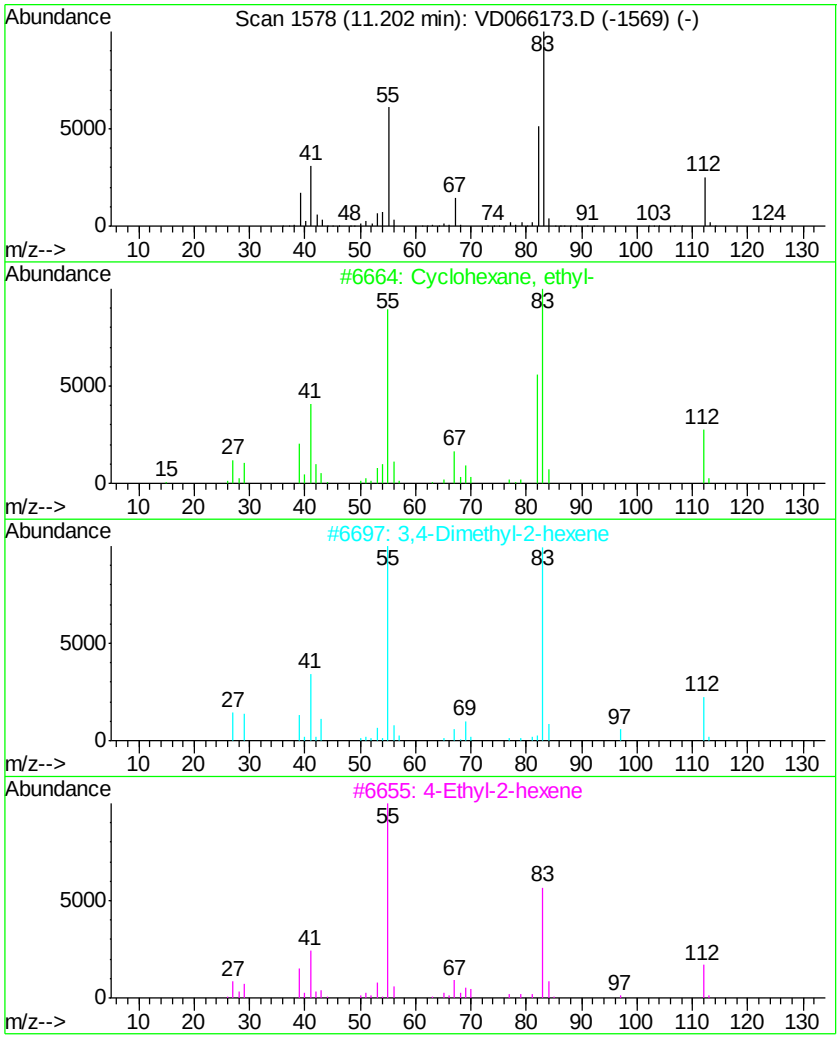
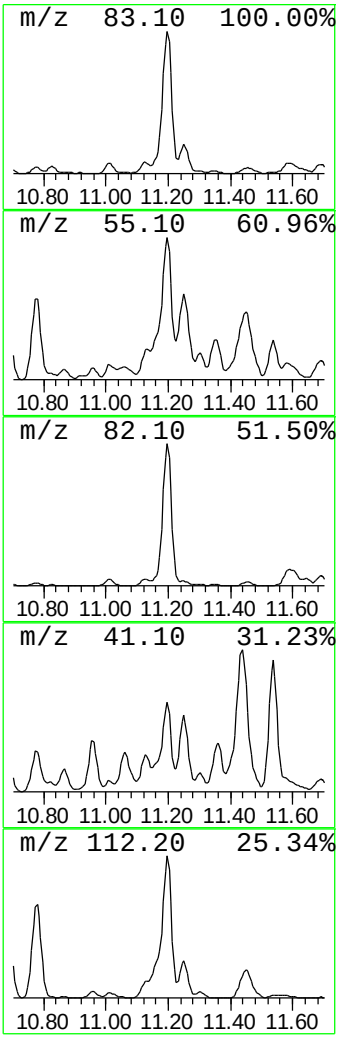
Peak Number 3 Cyclohexane, ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	467.78 ug/l	43809300	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	53
3	4-Ethyl-2-hexene	112	C8H16	019780-46-2	53
4	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	50
5	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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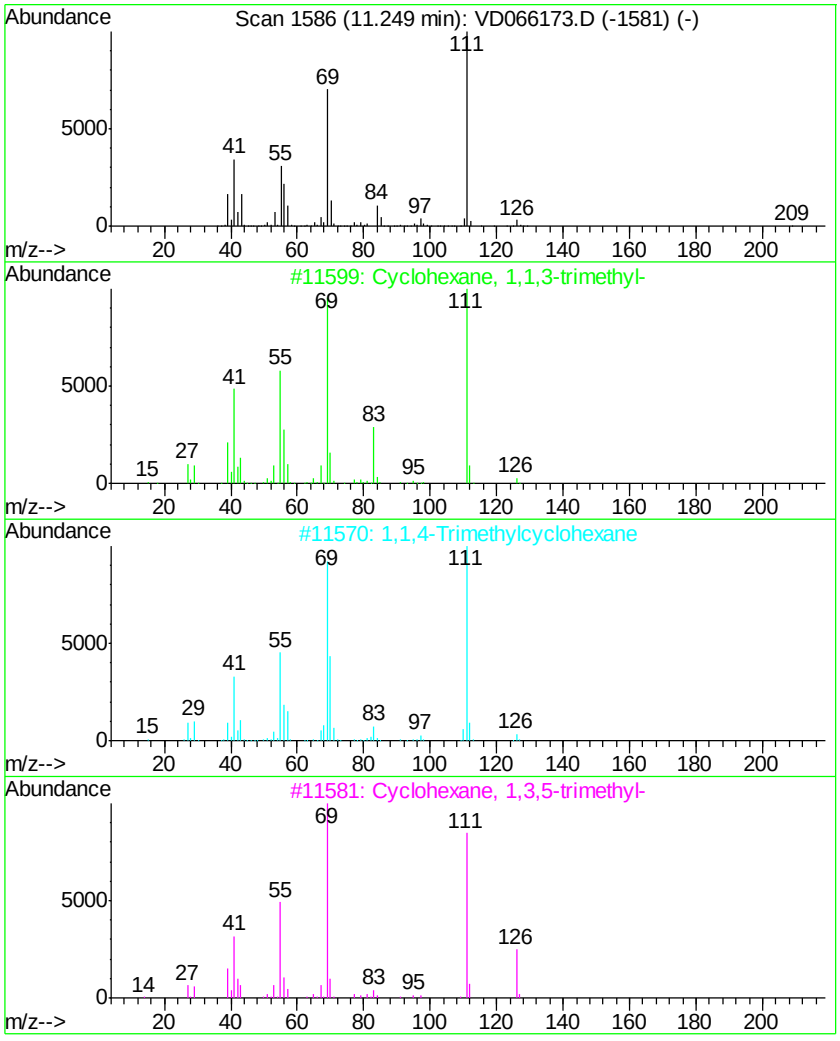
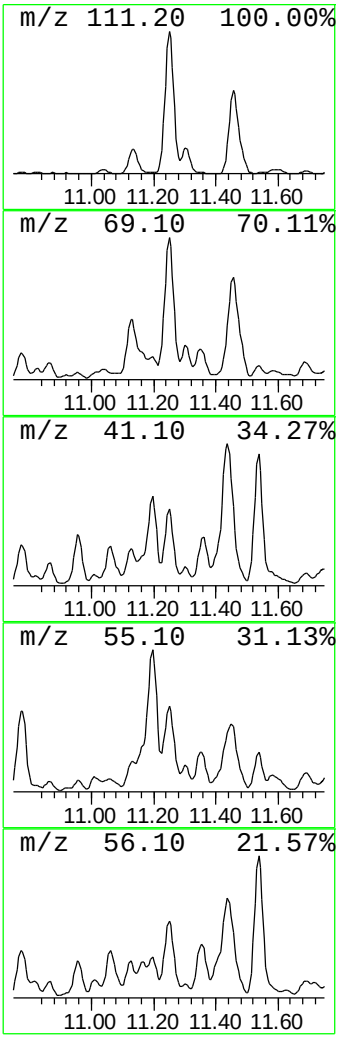
Peak Number 4 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	392.42 ug/l	36751400	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	45
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	42
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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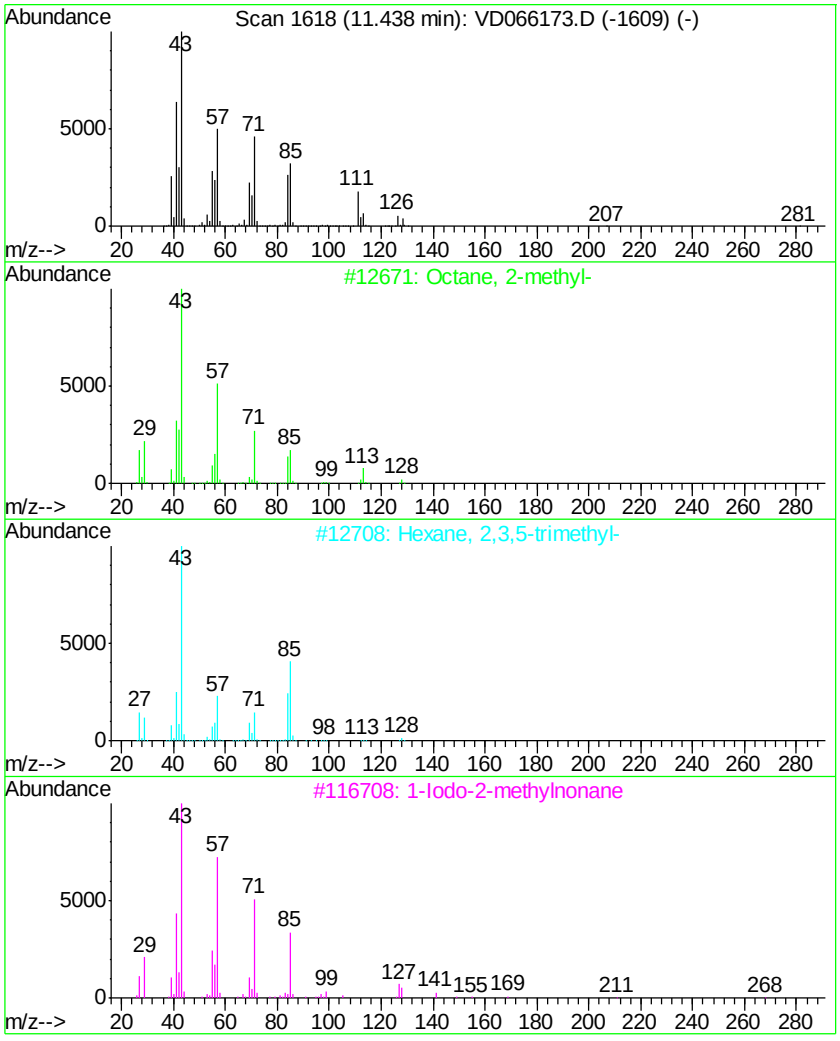
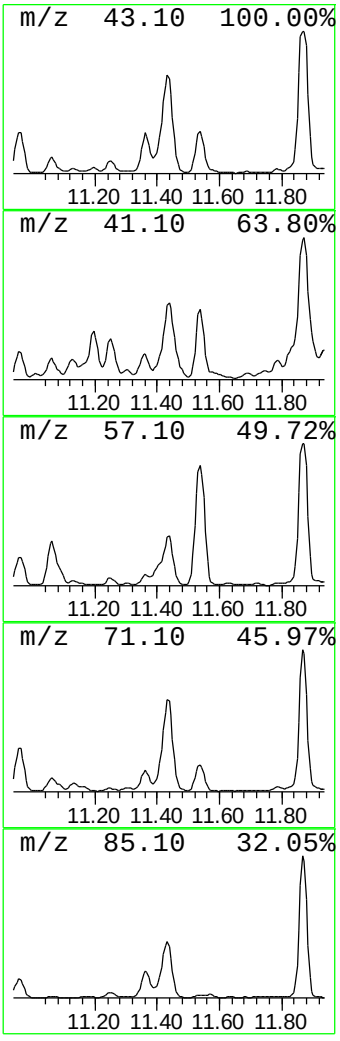
Peak Number 5 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	906.45 ug/l	84892200	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	58
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
4	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	38
5	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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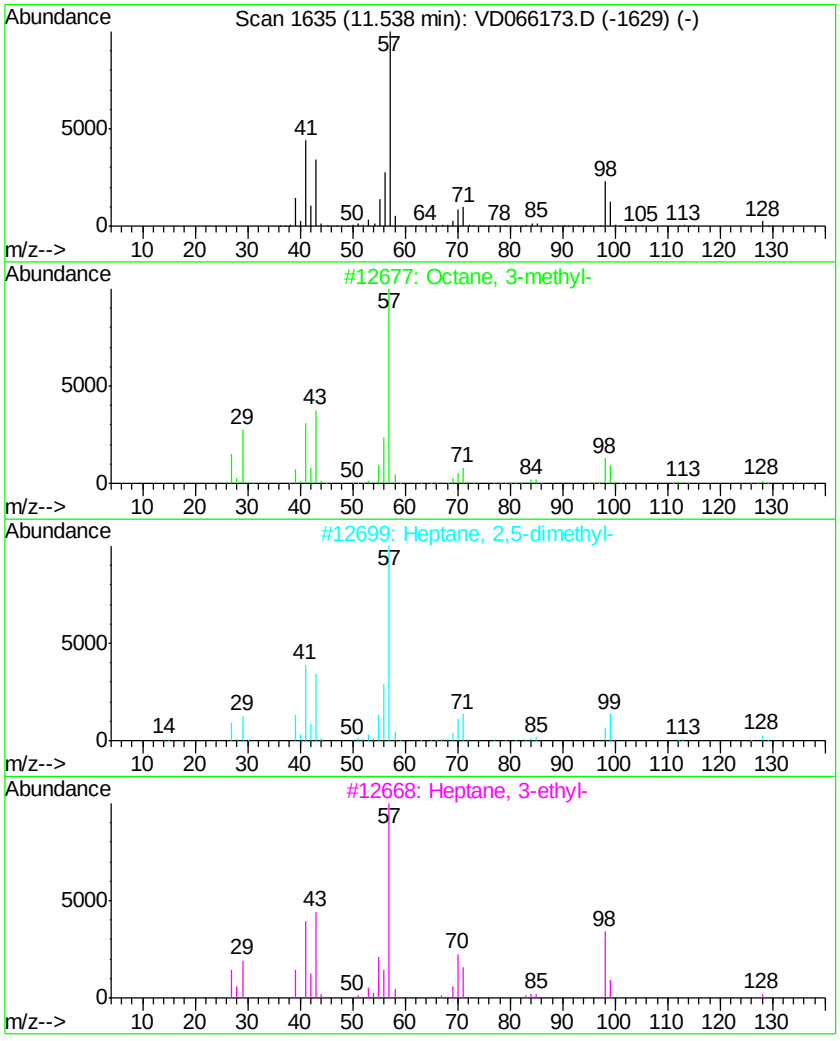
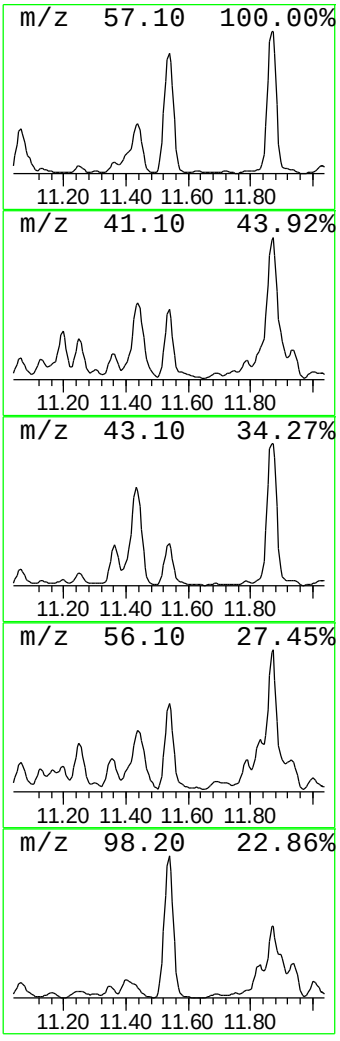
Peak Number 6 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	472.24 ug/l	44226600	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	80
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	52
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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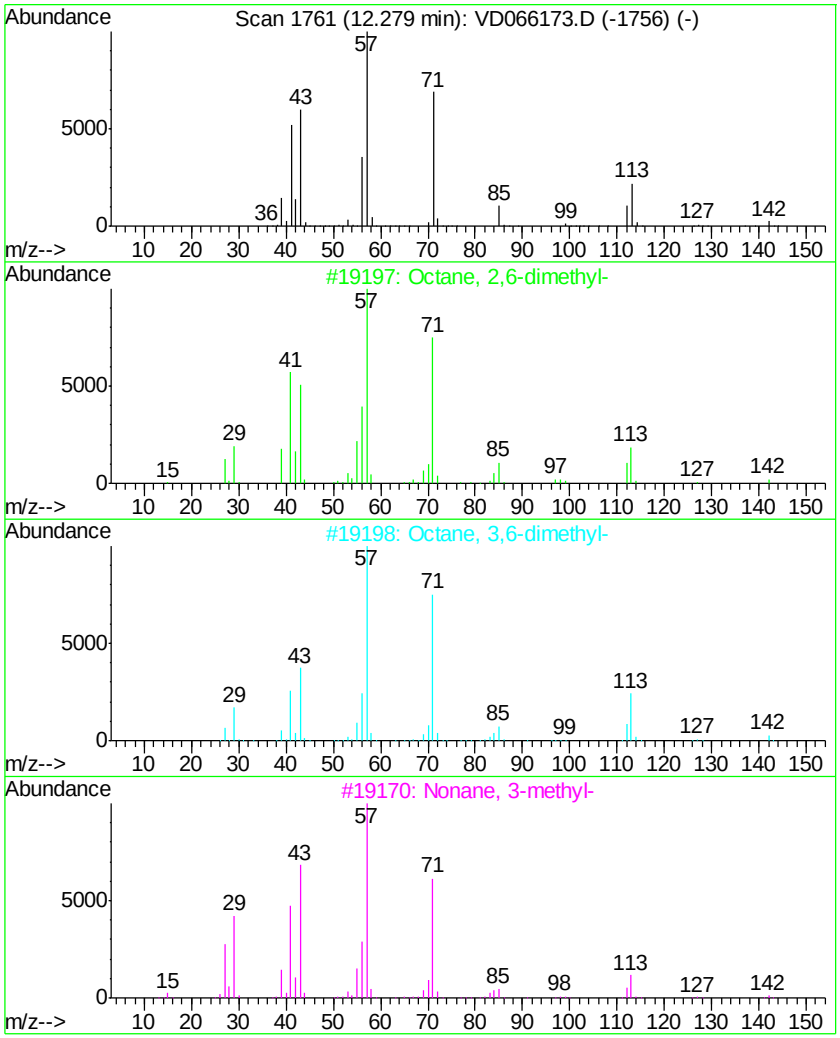
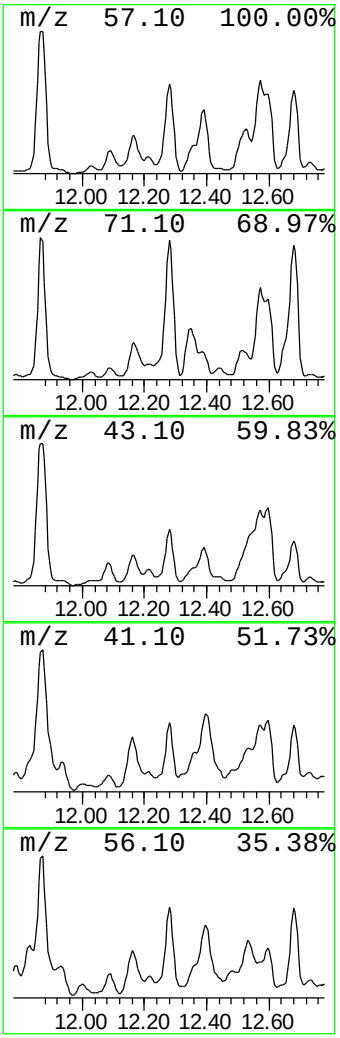
Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	325.18 ug/l	30453900	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	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64





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Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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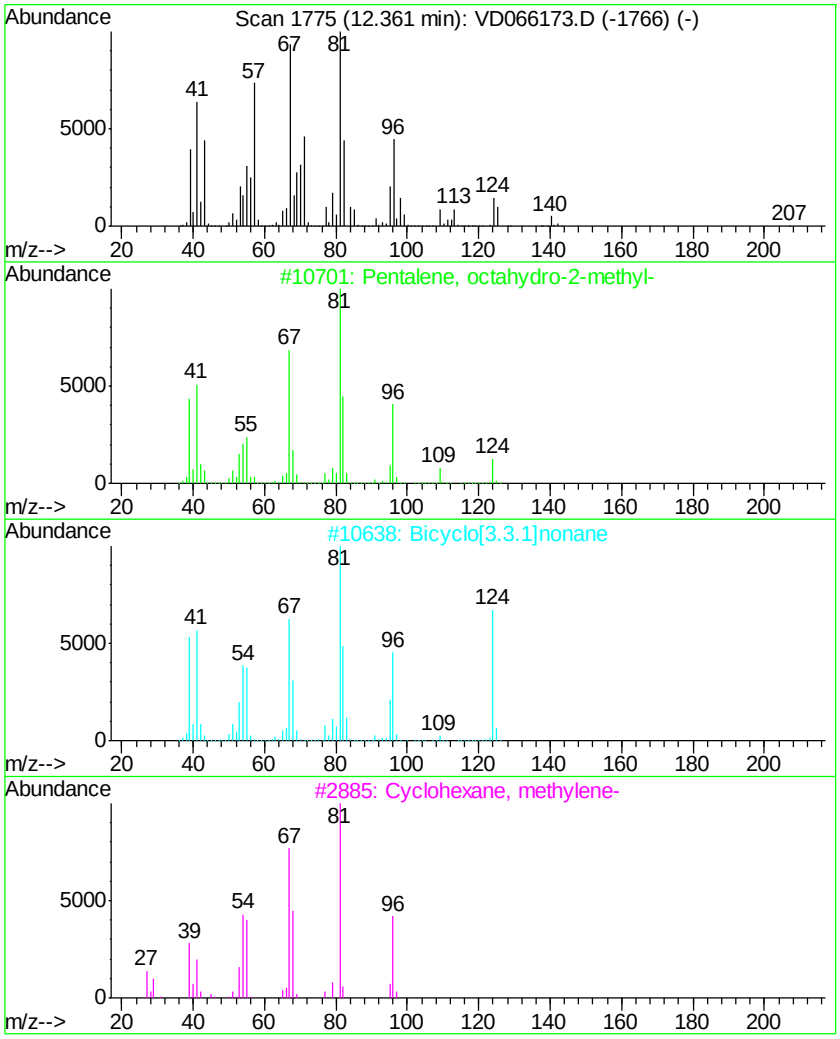
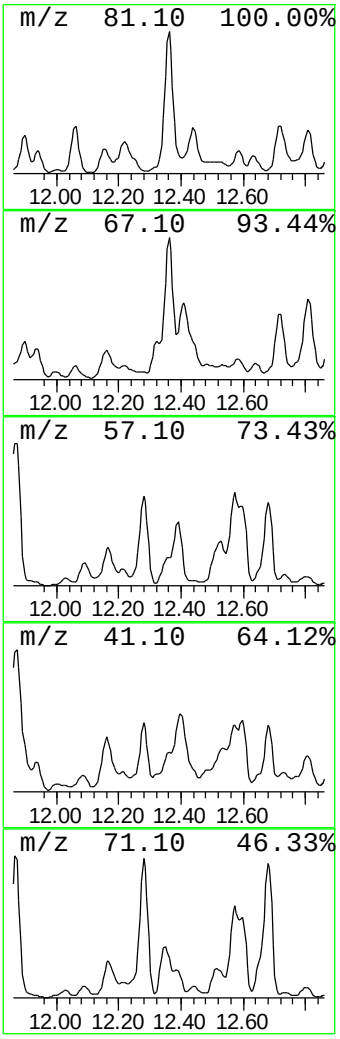
Peak Number 8 Pentalene, octahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	340.48 ug/l	31887200	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	60
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	52
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	49
4	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	46
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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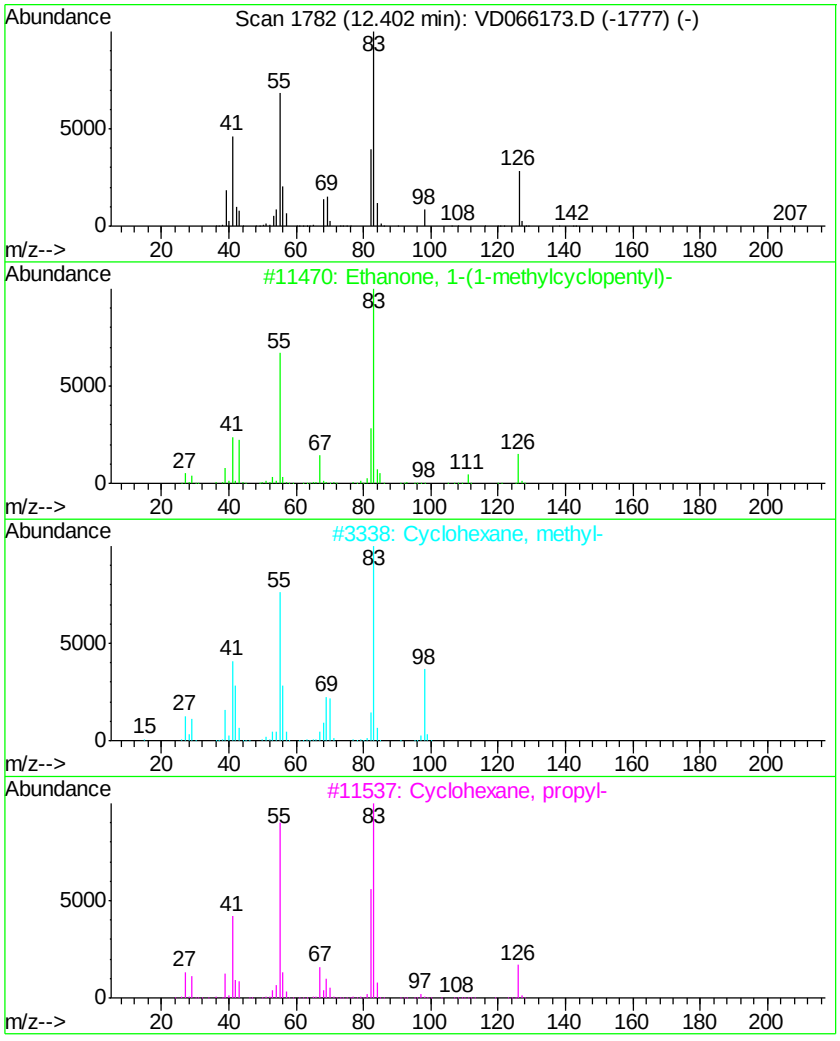
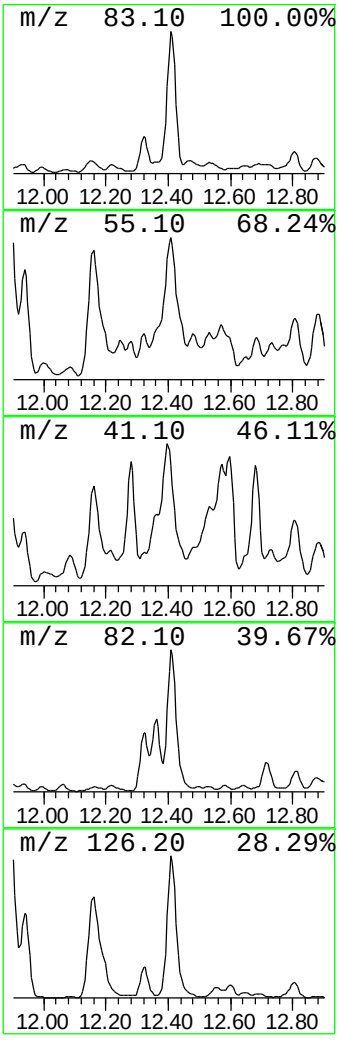
Peak Number 9 Ethanone, 1-(1-methylcyclop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	630.03 ug/l	59004600	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	53
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	53
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

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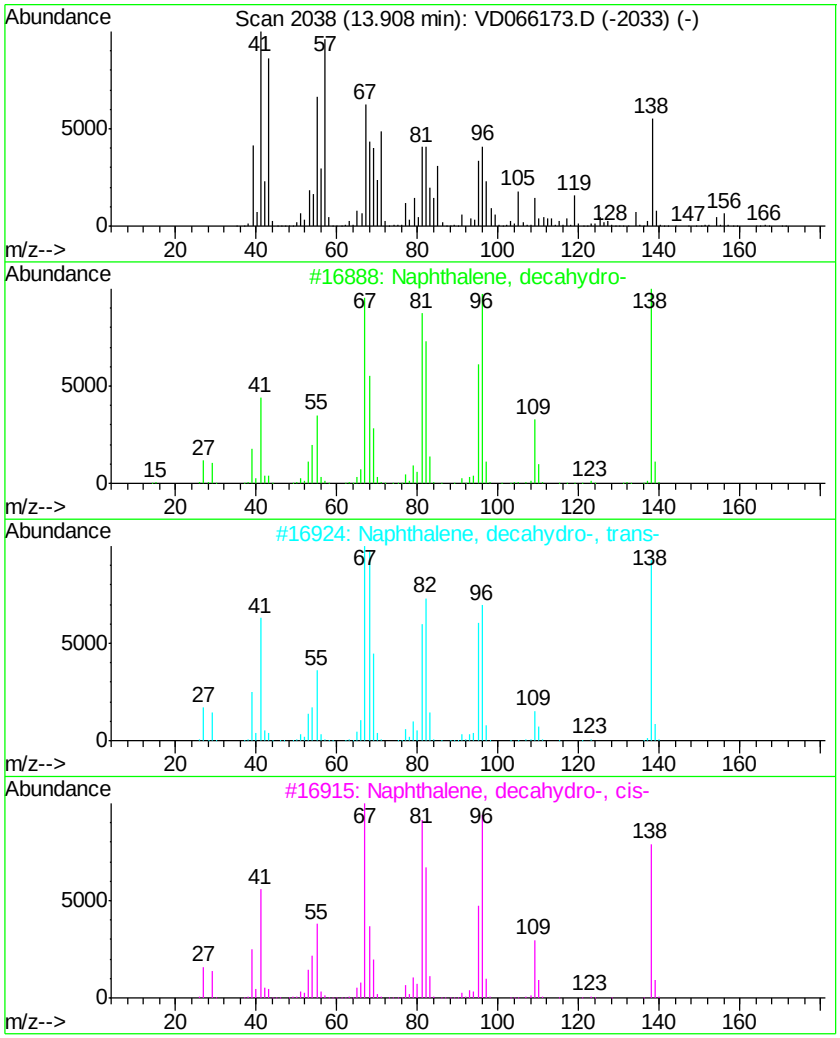
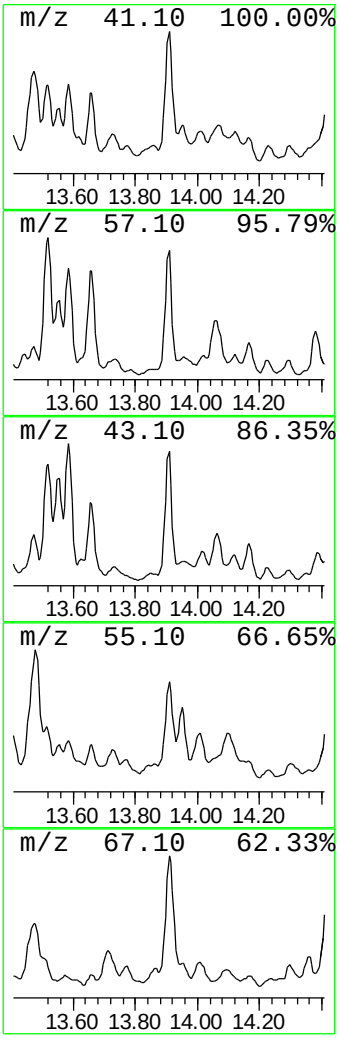
Peak Number 10 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	285.00 ug/l	70682600	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	60
4	9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	55
5	Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081020\
Data File : VD066173.D
Acq On : 10 Aug 2020 19:17
Operator : VA/SY
Sample : L3538-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WASTE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.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
Octane	10.53	783.9	ug/l	73418500	3	11.64	4682670	50.0
Cyclohexane, 1,4-...	10.77	285.0	ug/l	26693400	3	11.64	4682670	50.0
Cyclohexane, ethyl-	11.20	467.8	ug/l	43809300	3	11.64	4682670	50.0
Cyclohexane, 1,1,...	11.25	392.4	ug/l	36751400	3	11.64	4682670	50.0
Octane, 2-methyl-	11.44	906.5	ug/l	84892200	3	11.64	4682670	50.0
Octane, 3-methyl-	11.54	472.2	ug/l	44226600	3	11.64	4682670	50.0
Octane, 2,6-dimet...	12.28	325.2	ug/l	30453900	3	11.64	4682670	50.0
Pentalene, octahy...	12.36	340.5	ug/l	31887200	3	11.64	4682670	50.0
Ethanone, 1-(1-me...	12.40	630.0	ug/l	59004600	3	11.64	4682670	50.0
Naphthalene, deca...	13.91	285.0	ug/l	70682600	4	13.57	12400300	50.0