LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

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\82W050620S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.921	967	987	998	rBV3	863159	2920252	17.23%	0.545%
2	8.031	998	1005	1016	rVB	577747	1458468	8.61%	0.272%
3	8.153	1016	1025	1032	rBV	1698698	3847994	22.71%	0.718%
4	8.433	1060	1071	1075	rBV2	708127	1852417	10.93%	0.346%
5	8.494	1075	1081	1088	rVV4	749079	2387088	14.09%	0.446%
6	8.573	1088	1094	1104	rVV	714338	1627863	9.61%	0.304%
7	9.335	1203	1219	1224	rBV	4752147	11977013	70.68%	2.236%
8	9.384	1224	1227	1235	rVB	1520871	2587207	15.27%	0.483%
9	9.518	1242	1249	1254	rBV	757666	1362257	8.04%	0.254%
10	9.604	1254	1263	1271	rVB2	858060	2685433	15.85%	0.501%
11	9.750	1271	1287	1299	rBV2	1206408	2619293	15.46%	0.489%
12	9.896	1299	1311	1316	rBV	1942806	3981867	23.50%	0.743%
13	9.957	1316	1321	1323	rVV	2492517	4184438	24.69%	0.781%
14	9.988	1323	1326	1334	rVB	3397597	5991342	35.36%	1.118%
15	10.098	1334	1344	1357	rBV	6731433	16360764	96.55%	3.054%
16	10.244	1357	1368	1374	rBV3	633354	1478158	8.72%	0.276%
17	10.317	1374	1380	1385	rBV	4241388	8294772	48.95%	1.548%
18	10.360	1385	1387	1393	rVB	1577858	2053417	12.12%	0.383%
19	10.445	1393	1401	1404	rBV	1028571	1889378	11.15%	0.353%
20	10.494	1404	1409	1419	rVB3	1850953	5175987	30.55%	0.966%
21	10.616	1419	1429	1432	rBV3	442590	1043551	6.16%	0.195%
22	10.665	1432	1437	1445	rVB	2401566	4248726	25.07%	0.793%
23	10.762	1445	1453	1457	rBV4	2073415	4660650	27.50%	0.870%
24	10.847	1462	1467	1472	rVB	2103363	3490318	20.60%	0.651%
25	10.933	1472	1481	1487	rBV	3459661	6299376	37.18%	1.176%
26	11.036	1493	1498	1506	rVB	2968052	5532695	32.65%	1.033%
27	11.110	1506	1510	1513	rBV2	1652689	2516122	14.85%	0.470%
28	11.177	1513	1521	1525	rBV	3811844	6197296	36.57%	1.157%
29	11.231	1525	1530	1535	rVB	4833238	8384874	49.48%	1.565%
30	11.341	1542	1548	1551	rBV2	3312441	5663663	33.42%	1.057%
31	11.402	1551	1558	1562	rBV	4762963	8995959	53.09%	1.679%
32	11.512	1570	1576	1581	rBV	8407596	13395581	79.05%	2.500%
33	11.555	1581	1583	1592	rVB3	419457	901002	5.32%	0.168%
34	11.725	1606	1611	1614	rVV2	761507	1235937	7.29%	0.231%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

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\82W050620S.M
Title : SW846 8260

35	11.762	1614	1617	1620	rVV	1145025	1804563	10.65%	0.337%
36	11.805	1620	1624	1630	rVV4	2192471	4727248	27.90%	0.882%
37	11.872	1630	1635	1639	rVV	3716045	6690848	39.49%	1.249%
38	11.914	1639	1642	1647	rVB2	2937768	4815378	28.42%	0.899%
39	11.975	1647	1652	1655	rBV3	557226	1001603	5.91%	0.187%
40	12.061	1658	1666	1671	rVB3	1334830	2941566	17.36%	0.549%
41	12.140	1671	1679	1685	rBV2	4929619	11343611	66.94%	2.117%
42	12.195	1685	1688	1690	rVV2	1061506	1551928	9.16%	0.290%
43	12.256	1693	1698	1702	rVB	5903428	8930031	52.70%	1.667%
44	12.341	1702	1712	1713	rBV3	4257336	9221921	54.42%	1.721%
45	12.378	1714	1718	1724	rVV4	5097737	13160251	77.67%	2.456%
46	12.463	1728	1732	1735	rVV3	2079901	4412466	26.04%	0.824%
47	12.506	1736	1739	1741	rVV3	2723252	4431899	26.15%	0.827%
48	12.542	1741	1745	1752	rVB	5941596	10344554	61.05%	1.931%
49	12.621	1752	1758	1761	rBV3	1509144	2756238	16.27%	0.514%
50	12.701	1766	1771	1775	rBV4	1572636	2792211	16.48%	0.521%
51	12.786	1780	1785	1792	rVB3	4670642	11041114	65.16%	2.061%
52	12.853	1792	1796	1801	rBV4	1847227	3900597	23.02%	0.728%
53	12.938	1801	1810	1815	rBV4	5990079	16085789	94.93%	3.002%
54	12.993	1815	1819	1824	rVB3	3721476	6142501	36.25%	1.147%
55	13.079	1828	1833	1837	rBV3	3035510	4491413	26.51%	0.838%
56	13.127	1837	1841	1843	rBV2	2547027	3930289	23.19%	0.734%
57	13.164	1843	1847	1854	rVB2	10426392	16405927	96.82%	3.062%
58	13.262	1860	1863	1865	rBV2	808036	971562	5.73%	0.181%
59	13.292	1865	1868	1872	rVV	2301669	3238905	19.11%	0.605%
60	13.347	1873	1877	1879	rVV2	2561084	3948369	23.30%	0.737%
61	13.377	1879	1882	1886	rVV3	3177425	4826034	28.48%	0.901%
62	13.451	1887	1894	1897	rVV4	6316620	13189350	77.84%	2.462%
63	13.487	1897	1900	1903	rVV	4030671	5354025	31.60%	0.999%
64	13.518	1903	1905	1913	rVB2	2582444	3677169	21.70%	0.686%
65	13.591	1914	1917	1920	rVB3	918187	1184609	6.99%	0.221%
66	13.713	1929	1937	1941	rBV4	3102963	8358761	49.33%	1.560%
67	13.822	1948	1955	1959	rBV2	2330418	5549359	32.75%	1.036%
68	13.877	1959	1964	1968	rVV2	8605666	14956386	88.27%	2.792%
69	13.920	1968	1971	1975	rVV2	3061561	4488782	26.49%	0.838%
70	13.981	1976	1981	1984	rVV3	2707641	4539488	26.79%	0.847%
71	14.030	1985	1989	1995	rVV4	2186111	5170235	30.51%	0.965%

LSC Area Percent Report

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Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

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\82W050620S.M
Title : SW846 8260

72	14.097	1995	2000	2004	rVV	6599586	10229737	60.37%	1.909%
73	14.133	2004	2006	2012	rVB2	2675127	3788283	22.36%	0.707%
74	14.207	2012	2018	2023	rVB5	5137024	9499035	56.06%	1.773%
75	14.268	2023	2028	2034	rBV5	2349199	4364894	25.76%	0.815%
76	14.322	2034	2037	2038	rBV2	966104	1171467	6.91%	0.219%
77	14.353	2038	2042	2043	rBV2	1871067	2404915	14.19%	0.449%
78	14.389	2044	2048	2051	rBV2	5872368	8054401	47.53%	1.503%
79	14.499	2061	2066	2069	rBV2	3120038	4643878	27.41%	0.867%
80	14.548	2070	2074	2080	rVV5	3622749	6727384	39.70%	1.256%
81	14.603	2080	2083	2093	rVV5	1525059	3649694	21.54%	0.681%
82	14.688	2093	2097	2102	rVV3	2523652	4065157	23.99%	0.759%
83	14.804	2110	2116	2120	rBV4	7410431	16944756	100.00%	3.163%
84	14.841	2120	2122	2131	rVB4	5288554	10740638	63.39%	2.005%
85	14.963	2137	2142	2147	rVB	3800001	6415756	37.86%	1.198%
86	15.023	2147	2152	2154	rBV5	1082117	2079612	12.27%	0.388%
87	15.060	2154	2158	2163	rVB3	3156136	5477752	32.33%	1.022%
88	15.109	2163	2166	2170	rBV2	987577	1611981	9.51%	0.301%
89	15.176	2171	2177	2184	rVB3	2448068	5290413	31.22%	0.987%
90	15.328	2197	2202	2206	rBV3	2816386	4866354	28.72%	0.908%
91	15.420	2212	2217	2222	rBV2	1812069	3312255	19.55%	0.618%
92	15.475	2222	2226	2228	rBV4	668162	1075748	6.35%	0.201%
93	15.658	2248	2256	2262	rBV2	1558336	3689110	21.77%	0.689%
94	15.731	2264	2268	2275	rVV6	1091763	2358234	13.92%	0.440%
95	15.822	2277	2283	2285	rVV4	1004248	2301251	13.58%	0.430%
96	15.865	2286	2290	2299	rVB	2233142	4193315	24.75%	0.783%
97	16.176	2334	2341	2354	rVB3	1198342	3234566	19.09%	0.604%
98	16.371	2368	2373	2378	rVV	877561	1766054	10.42%	0.330%
99	16.438	2378	2384	2397	rVB	3447337	7685502	45.36%	1.435%
100	16.645	2410	2418	2425	rBV	1903053	4426314	26.12%	0.826%

Sum of corrected areas: 535746594

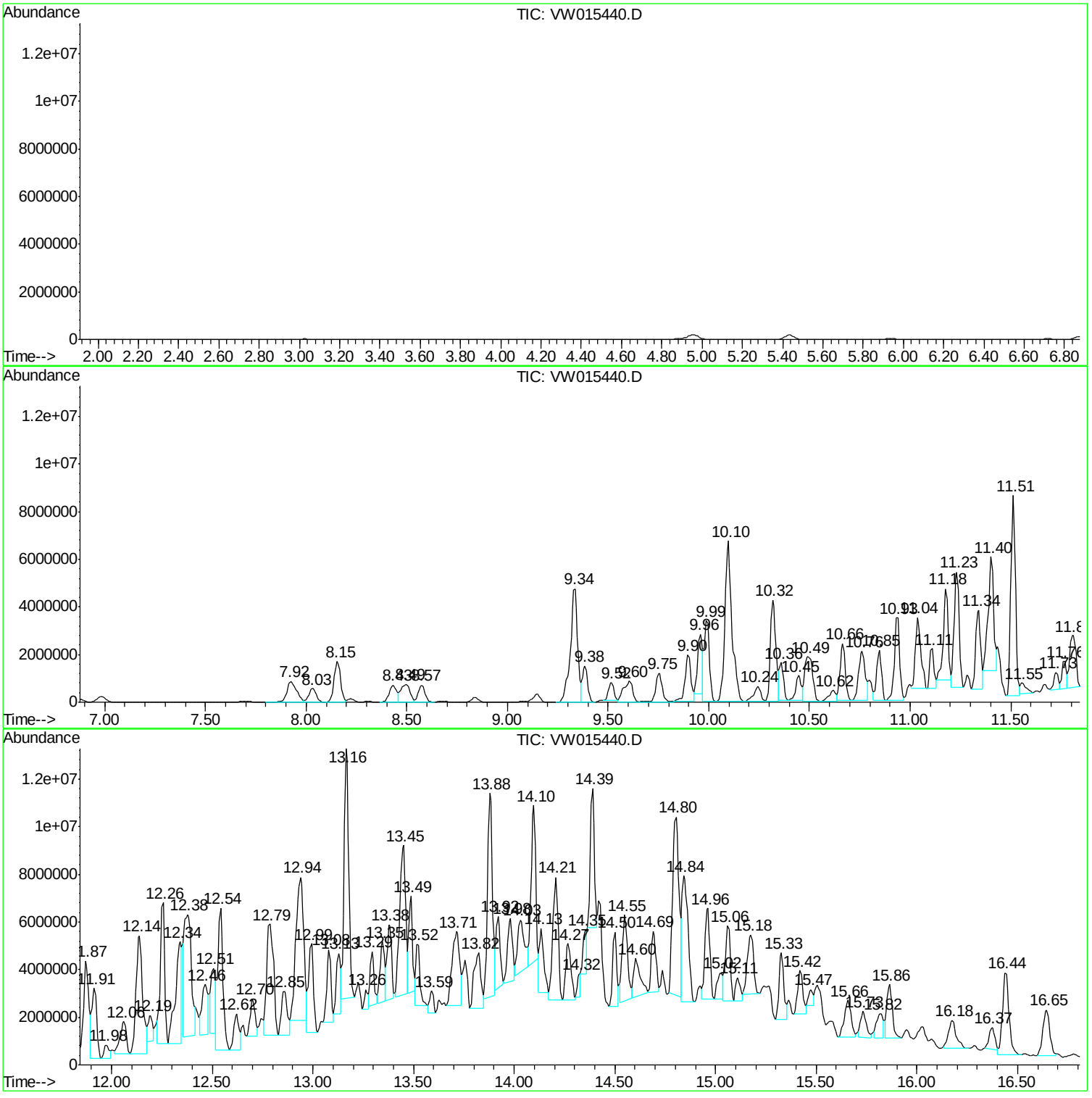
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

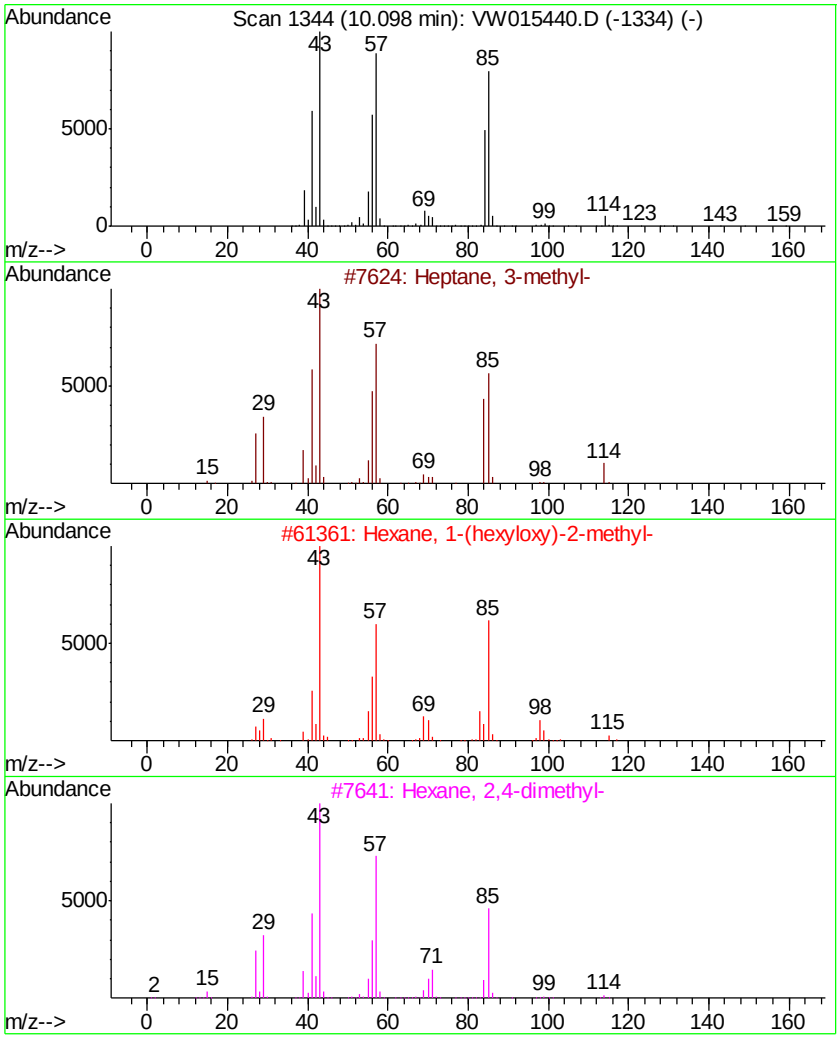
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

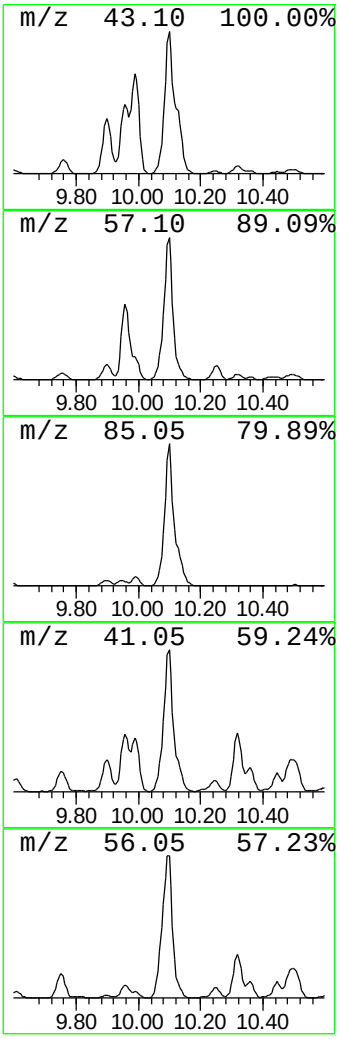
****

Peak Number 1 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	502.52 ug/l	16360800	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

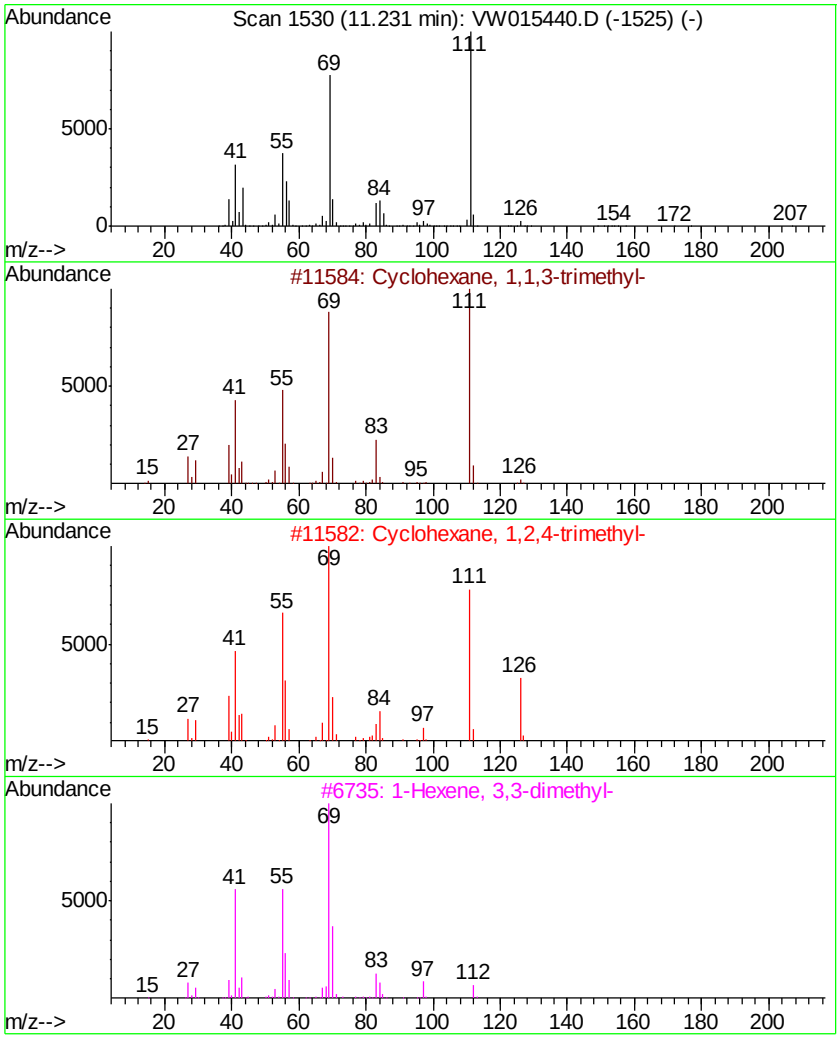
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

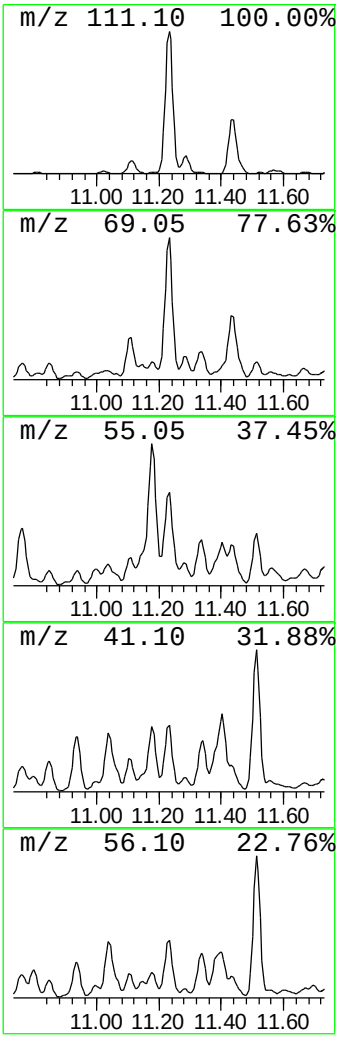
****

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	465.31 ug/l	8384870	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	42
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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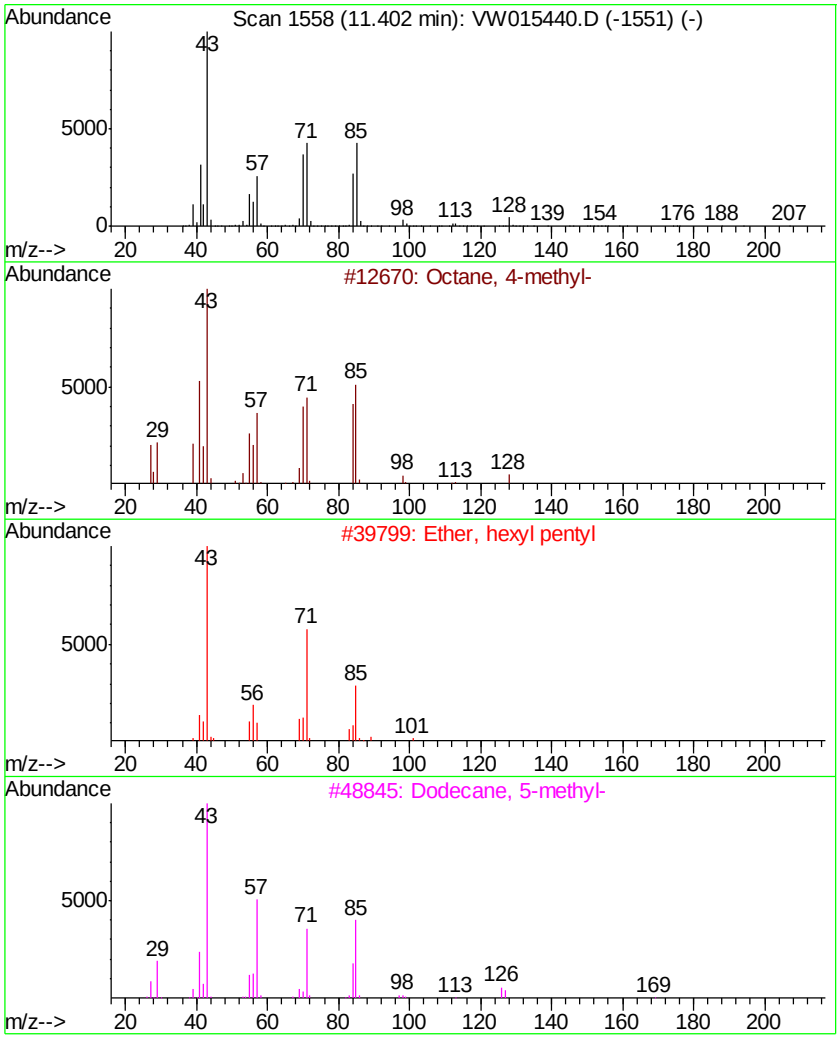
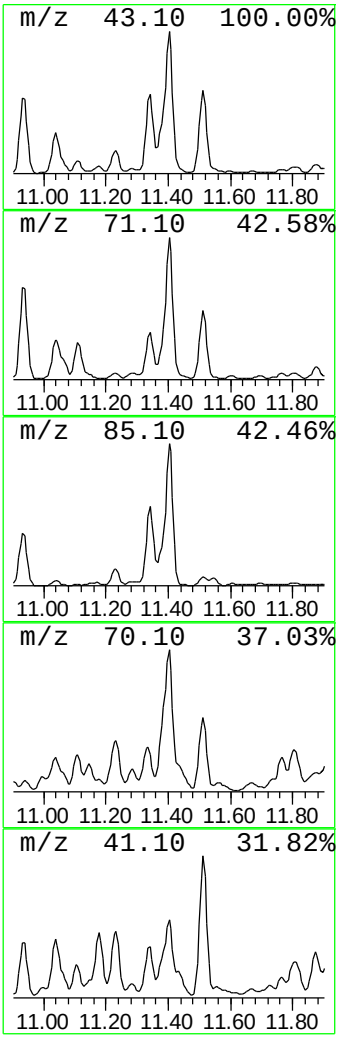
Peak Number 3 Octane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	499.22 ug/l	8995960	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	81
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	64
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

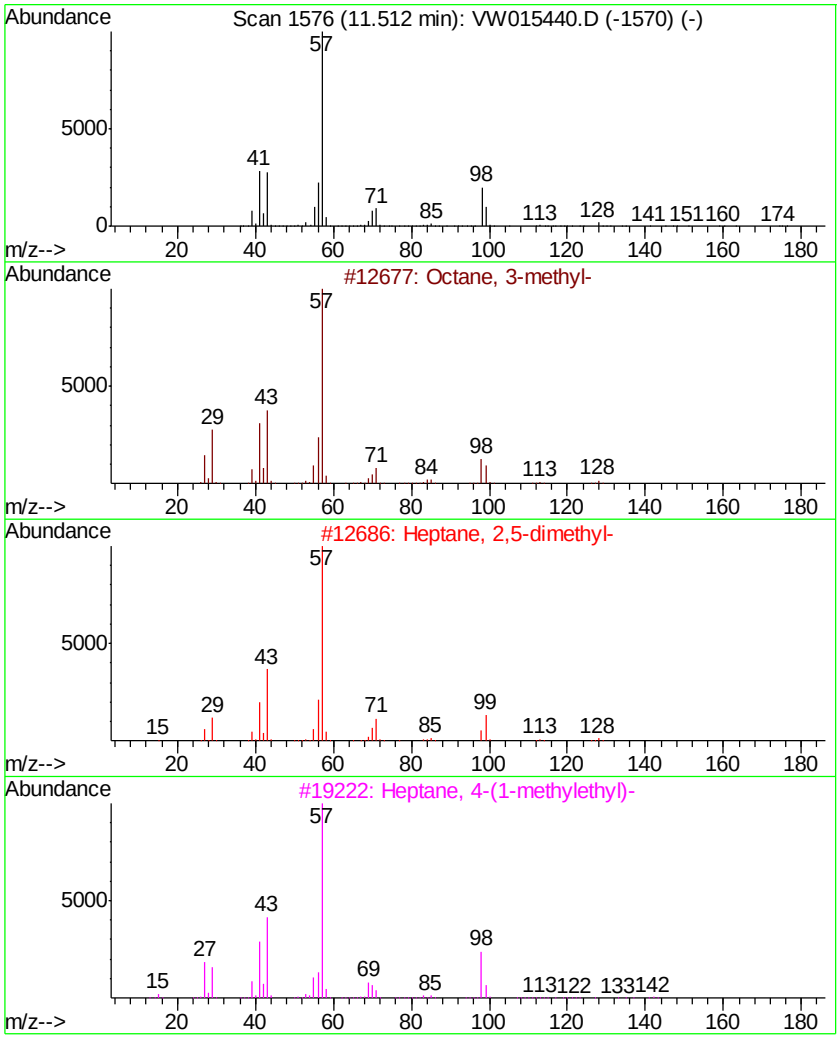
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

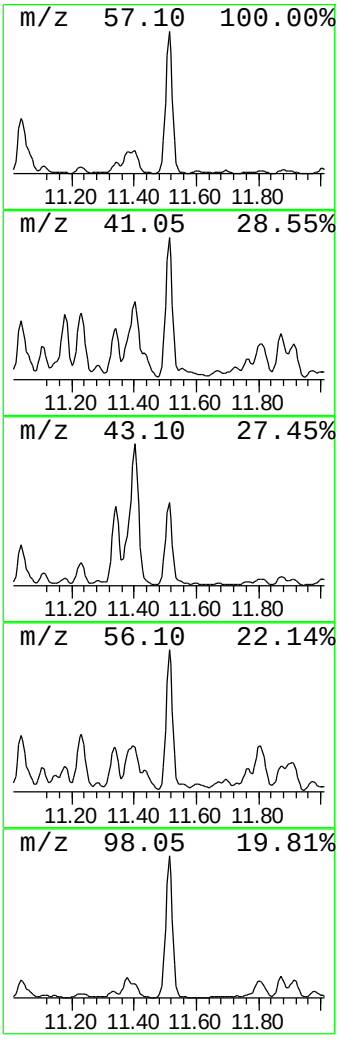
****

Peak Number 4 Octane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	743.37 ug/l	13395600	Chlorobenzene-d5	11.63

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	72
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	59
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

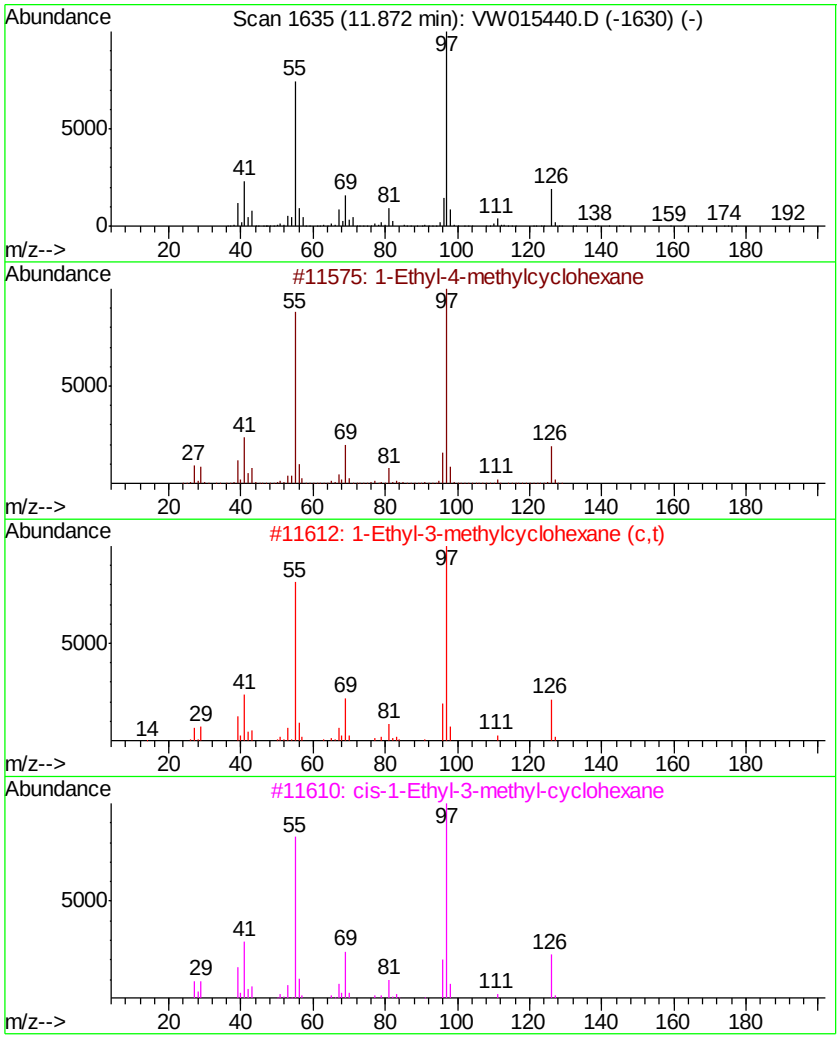
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

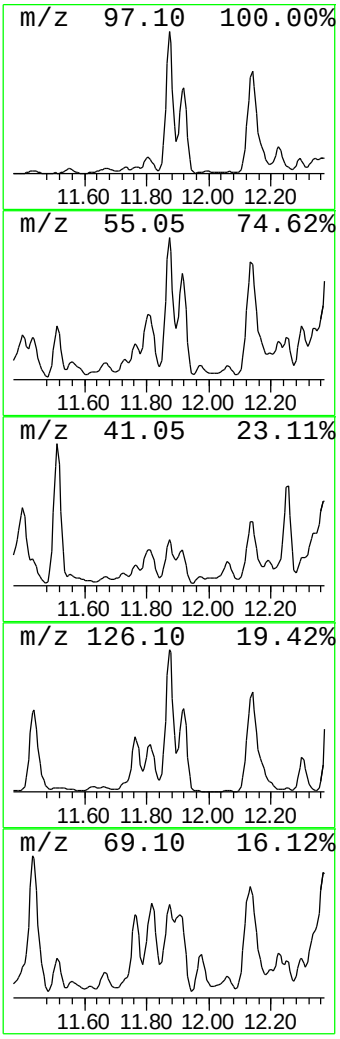
****

Peak Number 5 1-Ethyl-4-methylcyclohexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	371.30 ug/l	6690850	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	95
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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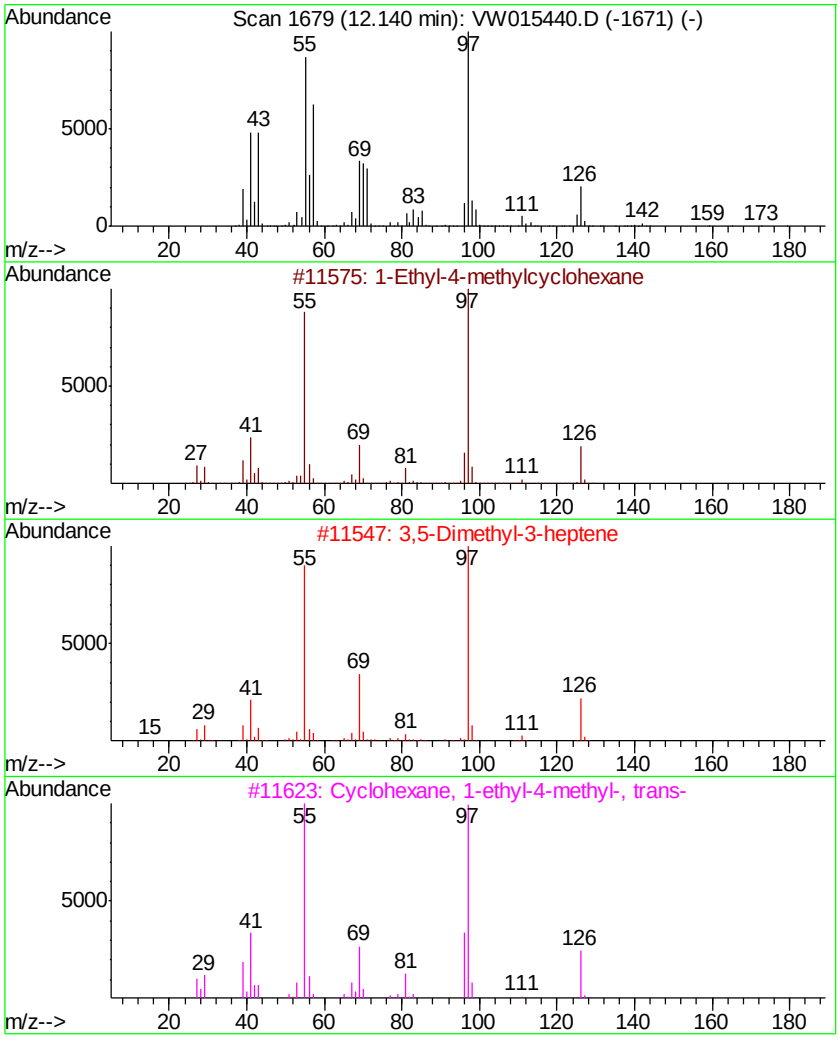
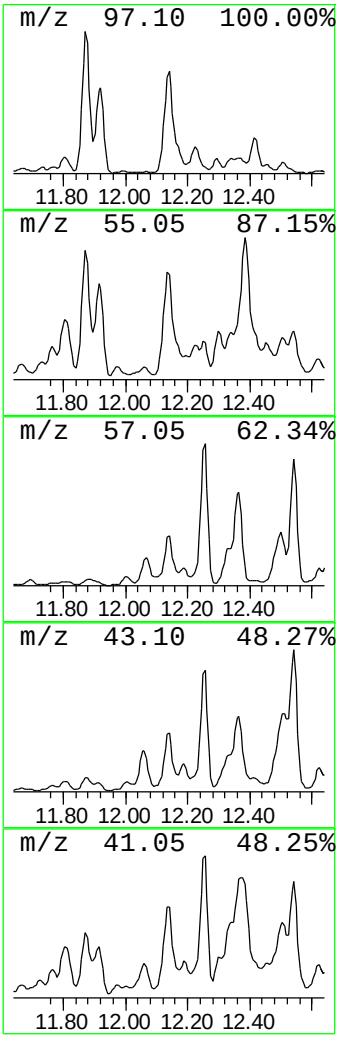
Peak Number 6 3,5-Dimethyl-3-heptene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	629.50 ug/l	11343600	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	62
2	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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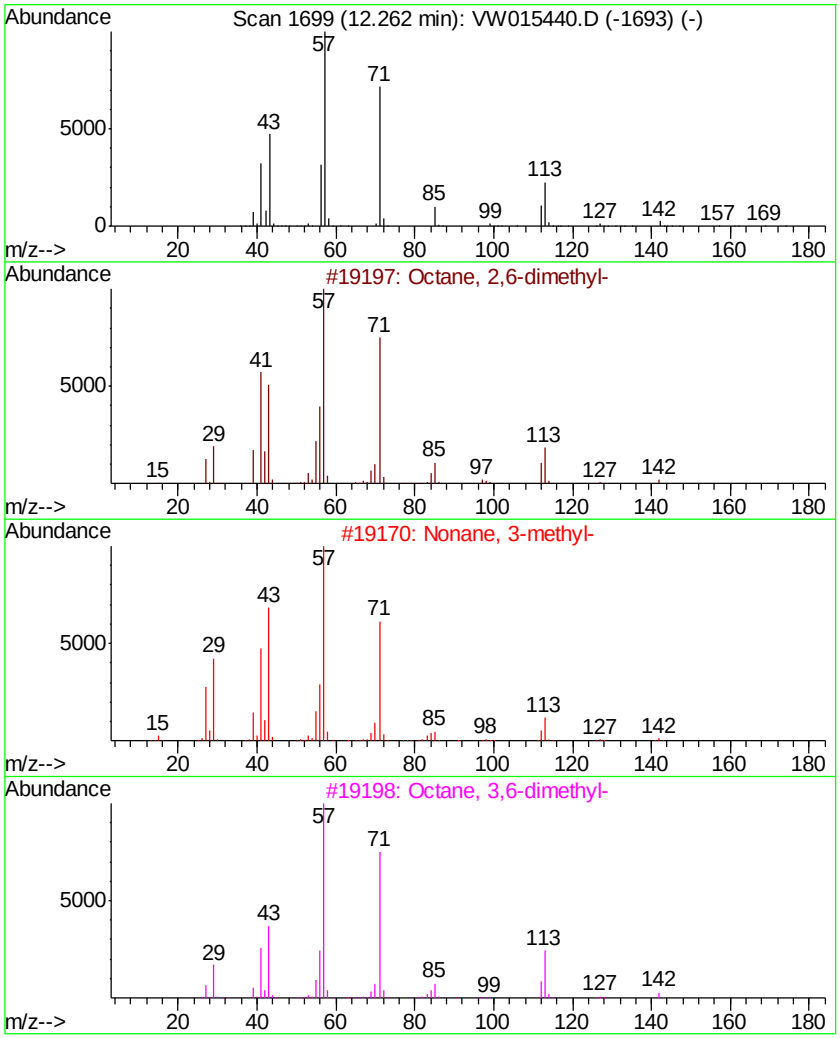
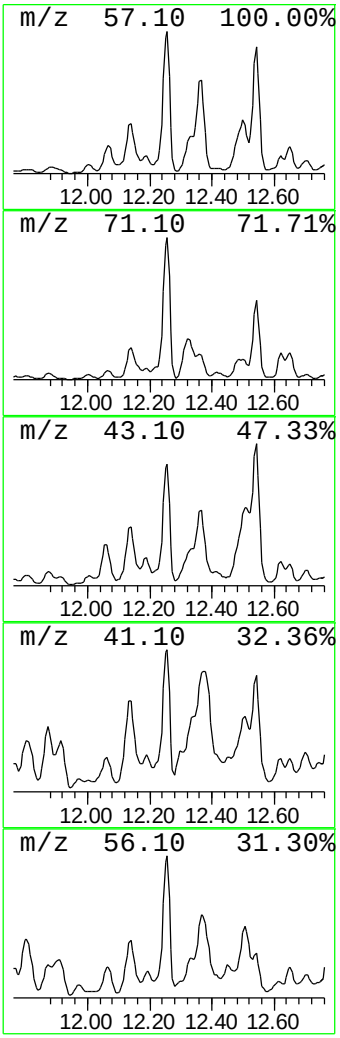
Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	495.56 ug/l	8930030	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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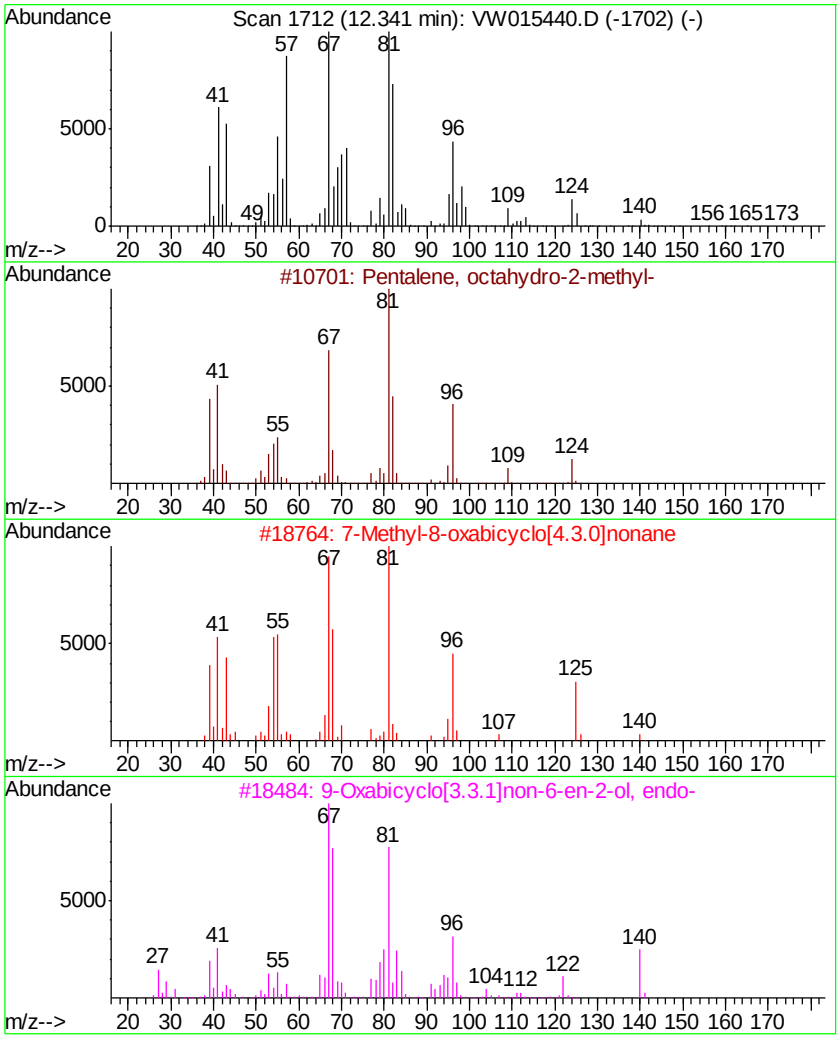
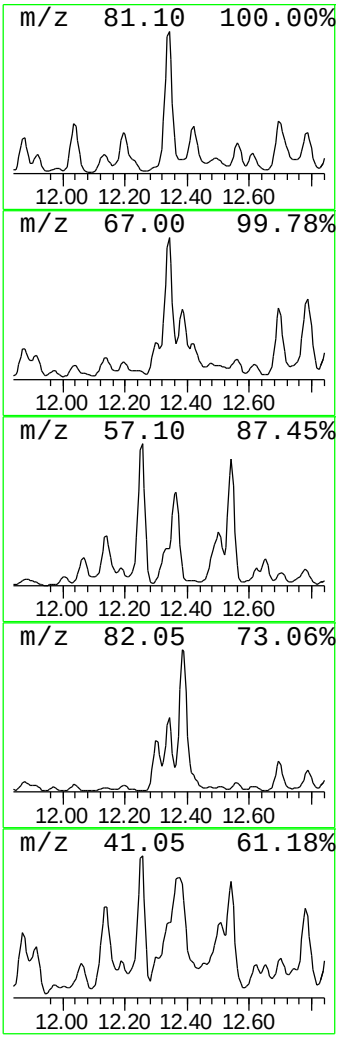
Peak Number 8 Pentalene, octahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	511.76 ug/l	9221920	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	76
2	7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	60
3	9-Oxabicyclo[3.3.1]non-6-en-2-ol...	140	C8H12O2	029946-76-7	47
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
5	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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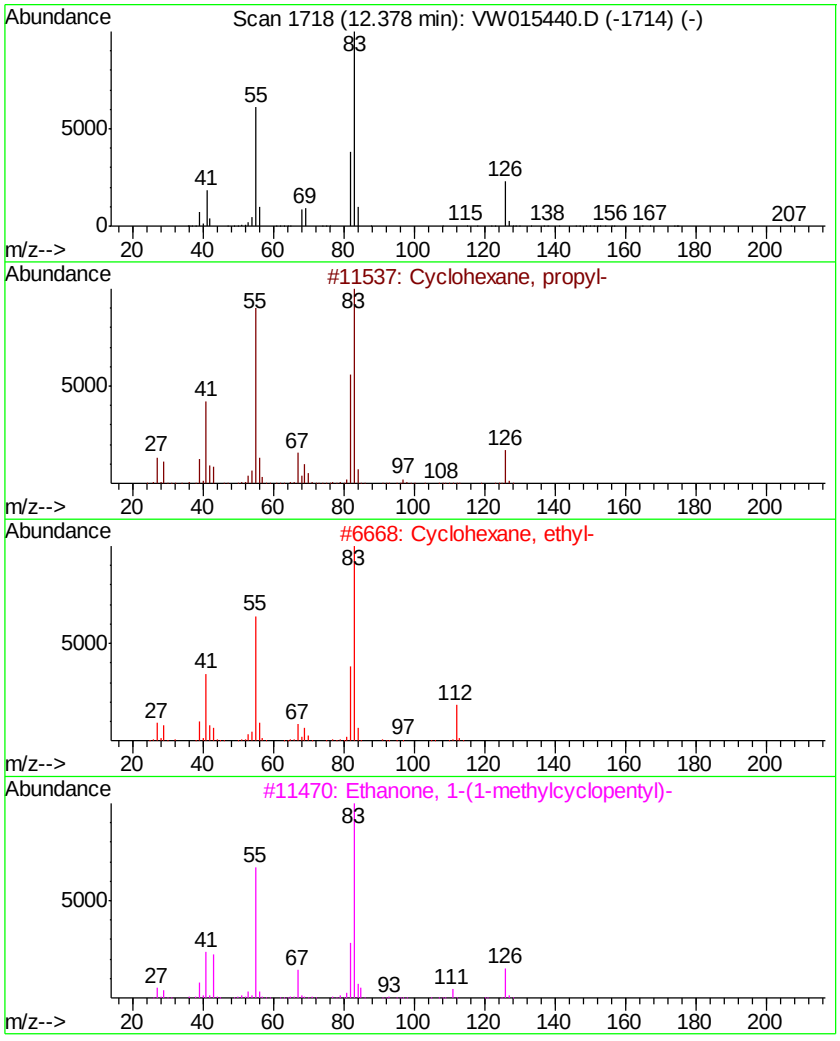
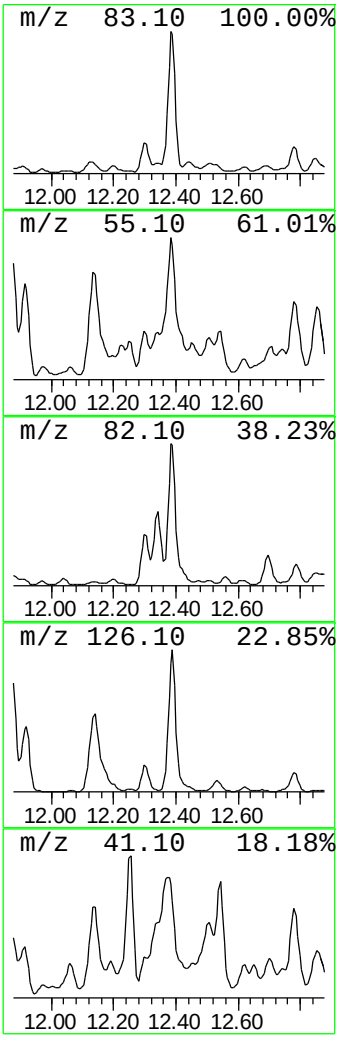
Peak Number 9 Cyclohexane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	730.31 ug/l	13160300	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	72
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	53
5	2-Pyrazoline, 1-methyl-4-propyl-	126	C7H14N2	033063-77-3	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

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

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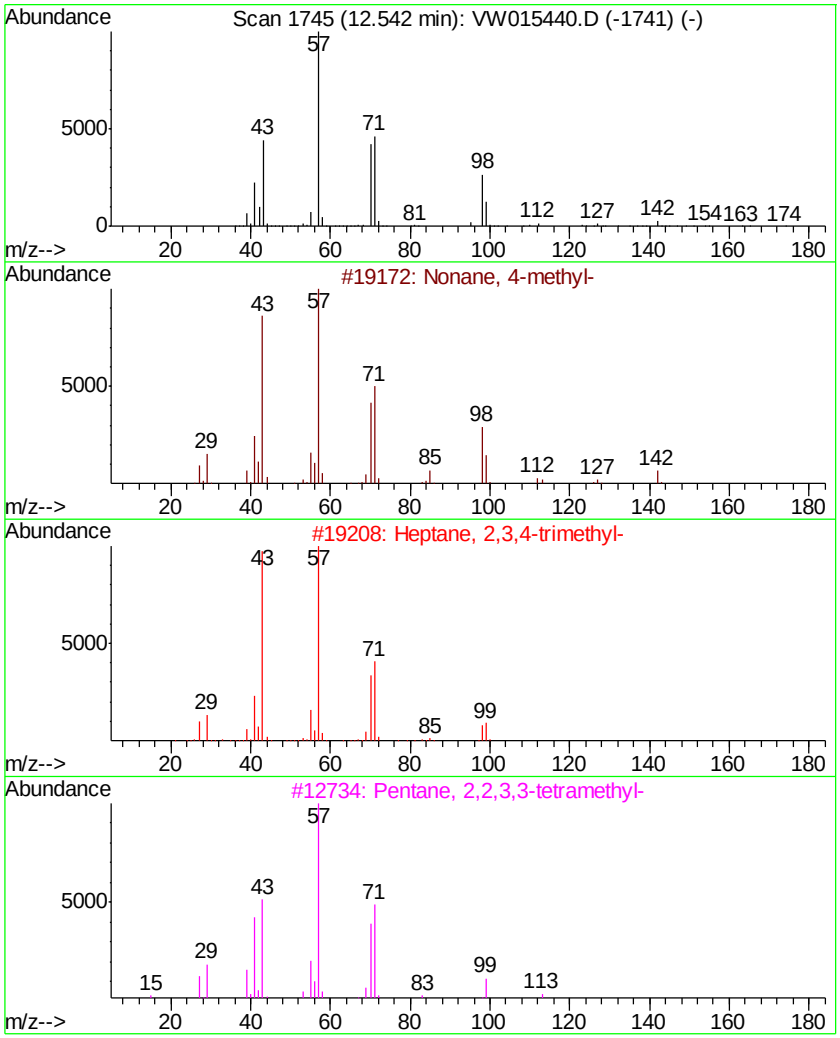
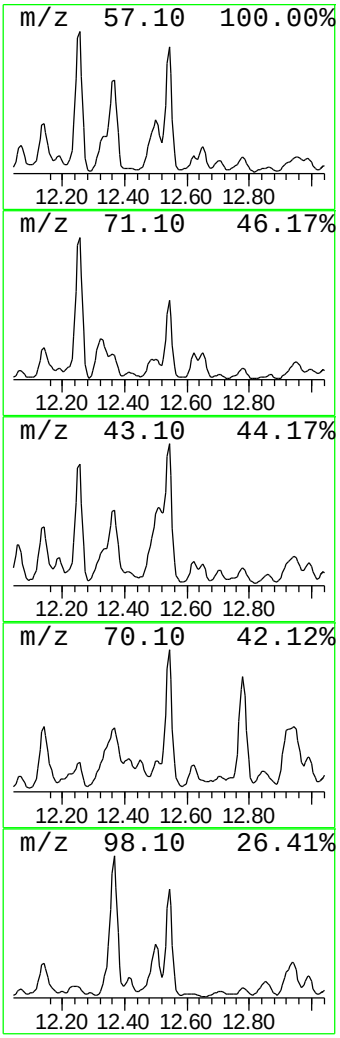
Peak Number 10 Nonane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	574.06 ug/l	10344600	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015440.D
Acq On : 15 May 2020 17:58
Operator : SY/VA
Sample : L2679-07
Misc : 7.91G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-6-12.0-12.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.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
Heptane, 3-methyl-	10.10	502.5	ug/l	16360800	2	8.84	1627860	50.0
Cyclohexane, 1,1,...	11.23	465.3	ug/l	8384870	3	11.63	901002	50.0
Octane, 4-methyl-	11.40	499.2	ug/l	8995960	3	11.63	901002	50.0
Octane, 3-methyl-	11.51	743.4	ug/l	13395600	3	11.63	901002	50.0
1-Ethyl-4-methylc...	11.87	371.3	ug/l	6690850	3	11.63	901002	50.0
3,5-Dimethyl-3-he...	12.14	629.5	ug/l	11343600	3	11.63	901002	50.0
Octane, 2,6-dimet...	12.26	495.6	ug/l	8930030	3	11.63	901002	50.0
Pentalene, octahy...	12.34	511.8	ug/l	9221920	3	11.63	901002	50.0
Cyclohexane, propyl-	12.38	730.3	ug/l	13160300	3	11.63	901002	50.0
Nonane, 4-methyl-	12.54	574.1	ug/l	10344600	3	11.63	901002	50.0