LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

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\82W072719S.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	6.872	803	815	825	rBV	86460	286169	1.37%	0.126%
2	7.884	971	981	985	rBV	189907	450323	2.16%	0.198%
3	7.951	985	992	999	rVV2	497881	1234572	5.93%	0.543%
4	8.031	999	1005	1018	rVV	379650	1005365	4.83%	0.442%
5	8.159	1018	1026	1030	rVV	90204	209130	1.00%	0.092%
6	8.219	1030	1036	1044	rVV	108438	287031	1.38%	0.126%
7	8.305	1044	1050	1060	rVV	213869	467878	2.25%	0.206%
8	8.427	1060	1070	1077	rVV3	341091	921817	4.42%	0.406%
9	8.506	1077	1083	1088	rVV2	187989	424445	2.04%	0.187%
10	8.573	1088	1094	1107	rVB	324597	748520	3.59%	0.329%
11	8.841	1129	1138	1149	rBV	582920	1146788	5.50%	0.505%
12	9.335	1204	1219	1225	rBV2	3914378	11978419	57.49%	5.271%
13	9.384	1225	1227	1235	rVV	480561	765652	3.67%	0.337%
14	9.518	1244	1249	1253	rVV	178420	353935	1.70%	0.156%
15	9.609	1253	1264	1274	rVB	3339333	7340945	35.24%	3.230%
16	9.750	1279	1287	1299	rVB	4163155	8434698	40.49%	3.712%
17	9.896	1306	1311	1314	rBV	263967	478658	2.30%	0.211%
18	9.945	1314	1319	1333	rVB	1082614	2448297	11.75%	1.077%
19	10.079	1333	1341	1348	rBV	1942955	4363582	20.94%	1.920%
20	10.213	1357	1363	1366	rBV	622588	1290902	6.20%	0.568%
21	10.323	1374	1381	1385	rBV2	3320207	6526361	31.33%	2.872%
22	10.493	1402	1409	1419	rVB3	1967357	4811211	23.09%	2.117%
23	10.621	1419	1430	1432	rBV	1955715	3652516	17.53%	1.607%
24	10.664	1432	1437	1446	rVB	11026158	20834129	100.00%	9.168%
25	10.762	1446	1453	1458	rBV4	1441638	3329645	15.98%	1.465%
26	10.810	1458	1461	1464	rVB2	419325	550723	2.64%	0.242%
27	10.847	1464	1467	1472	rVB	519730	787665	3.78%	0.347%
28	10.939	1472	1482	1489	rBV	6007475	11216960	53.84%	4.936%
29	11.036	1489	1498	1506	rBV2	2798734	6646371	31.90%	2.925%
30	11.115	1506	1511	1513	rBV	1360375	2240127	10.75%	0.986%
31	11.146	1513	1516	1519	rVV3	841914	1088755	5.23%	0.479%
32	11.176	1519	1521	1524	rVB	798593	878894	4.22%	0.387%
33	11.231	1524	1530	1535	rVB2	4545999	8138221	39.06%	3.581%
34	11.286	1535	1539	1543	rBV2	2063068	3039484	14.59%	1.338%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

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\82W072719S.M
Title : SW846 8260

35	11.335	1543	1547	1551	rVB2	2710235	4305707	20.67%	1.895%
36	11.384	1551	1555	1558	rBV	570853	753332	3.62%	0.332%
37	11.438	1558	1564	1572	rVB	6648260	12323887	59.15%	5.423%
38	11.512	1572	1576	1579	rBV3	463875	809235	3.88%	0.356%
39	11.548	1579	1582	1590	rVB5	366319	778979	3.74%	0.343%
40	11.627	1591	1595	1599	rBV	650841	1068254	5.13%	0.470%
41	11.670	1599	1602	1609	rVB4	413365	691626	3.32%	0.304%
42	11.768	1613	1618	1622	rBV	2729130	4193760	20.13%	1.845%
43	11.816	1622	1626	1630	rBV3	940339	1478604	7.10%	0.651%
44	11.877	1630	1636	1638	rBV2	1860720	3493815	16.77%	1.537%
45	11.975	1647	1652	1655	rBV3	973856	1875238	9.00%	0.825%
46	12.042	1658	1663	1671	rVB3	1631022	4168470	20.01%	1.834%
47	12.140	1671	1679	1685	rBV2	6153751	13122165	62.98%	5.774%
48	12.194	1685	1688	1691	rBV2	863936	1341972	6.44%	0.591%
49	12.249	1691	1697	1702	rVB2	3740410	7663054	36.78%	3.372%
50	12.304	1702	1706	1707	rBV2	1881210	2504796	12.02%	1.102%
51	12.341	1707	1712	1714	rBV2	3049988	4891810	23.48%	2.153%
52	12.420	1721	1725	1728	rBV	1001555	1597834	7.67%	0.703%
53	12.615	1752	1757	1761	rBV3	1255251	2185477	10.49%	0.962%
54	12.700	1765	1771	1775	rVV4	1610034	3333160	16.00%	1.467%
55	12.749	1776	1779	1780	rVV3	705685	954906	4.58%	0.420%
56	12.780	1780	1784	1791	rVB2	3368762	6209950	29.81%	2.733%
57	12.859	1791	1797	1802	rBV4	1164275	2699252	12.96%	1.188%
58	12.938	1804	1810	1816	rVV5	1943252	5239183	25.15%	2.306%
59	12.993	1816	1819	1824	rVB2	833765	1276400	6.13%	0.562%
60	13.042	1824	1827	1829	rBV4	189926	281370	1.35%	0.124%
61	13.078	1829	1833	1837	rVB3	920699	1339826	6.43%	0.590%
62	13.127	1837	1841	1844	rBV2	594251	952770	4.57%	0.419%
63	13.164	1844	1847	1856	rVV3	1472565	2654388	12.74%	1.168%
64	13.255	1859	1862	1865	rVV2	440394	597929	2.87%	0.263%
65	13.292	1865	1868	1873	rVB	561269	717585	3.44%	0.316%
66	13.341	1874	1876	1879	rVV2	196502	222481	1.07%	0.098%
67	13.377	1880	1882	1886	rVB3	387981	477931	2.29%	0.210%
68	13.444	1886	1893	1896	rBV5	539358	1142706	5.48%	0.503%
69	13.481	1896	1899	1903	rVB	561637	730162	3.50%	0.321%
70	13.523	1903	1906	1908	rBV3	165120	214721	1.03%	0.094%
71	13.554	1908	1911	1914	rBV2	545323	746012	3.58%	0.328%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

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\82W072719S.M
Title : SW846 8260

72	13.627	1920	1923	1929	rVB3	302888	449024	2.16%	0.198%
73	13.694	1931	1934	1938	rVV4	190860	283496	1.36%	0.125%
74	13.877	1959	1964	1969	rBV2	1309707	2284730	10.97%	1.005%
75	14.090	1997	1999	2004	rVB2	323929	423315	2.03%	0.186%
76	14.200	2013	2017	2022	rVB3	243556	423971	2.03%	0.187%
77	14.261	2023	2027	2034	rBV5	264942	494129	2.37%	0.217%
78	14.346	2034	2041	2044	rBV5	257323	605154	2.90%	0.266%
79	14.389	2044	2048	2051	rVV2	447076	634027	3.04%	0.279%
80	14.499	2062	2066	2069	rBV3	203162	251918	1.21%	0.111%
81	14.548	2070	2074	2080	rVB5	311828	510223	2.45%	0.225%
82	14.798	2110	2115	2119	rBV3	337905	726407	3.49%	0.320%
83	14.840	2119	2122	2129	rVB2	471820	854788	4.10%	0.376%
84	15.328	2197	2202	2209	rBV	468574	822065	3.95%	0.362%
85	15.730	2265	2268	2276	rVB5	179358	319607	1.53%	0.141%
86	16.285	2355	2359	2366	rBV	190999	345195	1.66%	0.152%
87	16.444	2380	2385	2395	rVB	195998	400289	1.92%	0.176%

Sum of corrected areas: 227245273

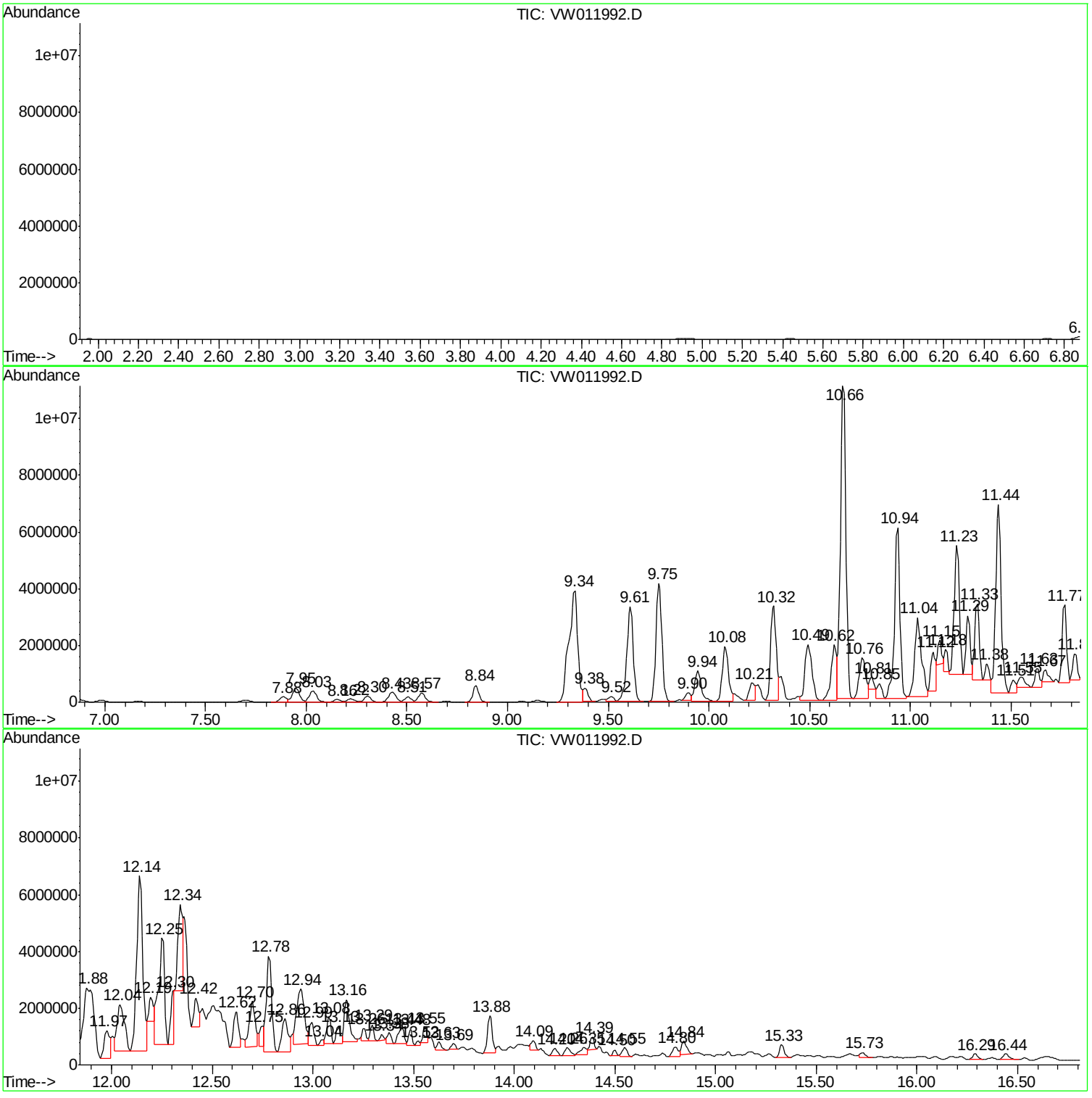
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

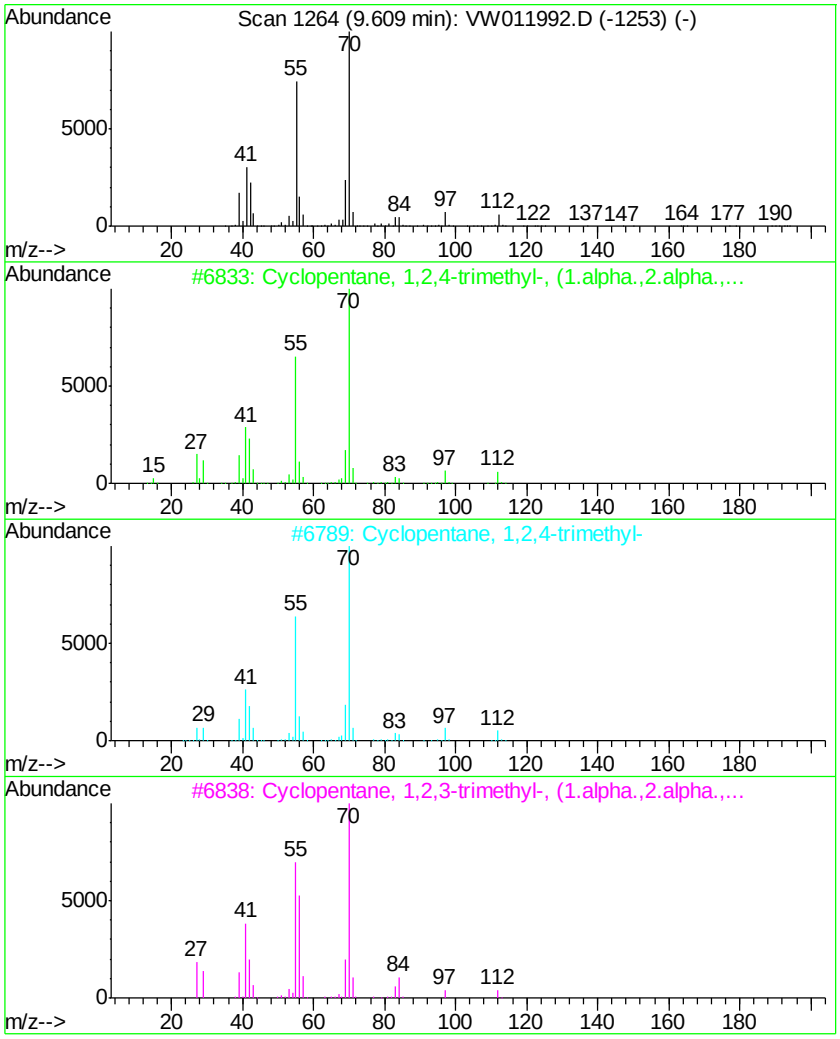
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

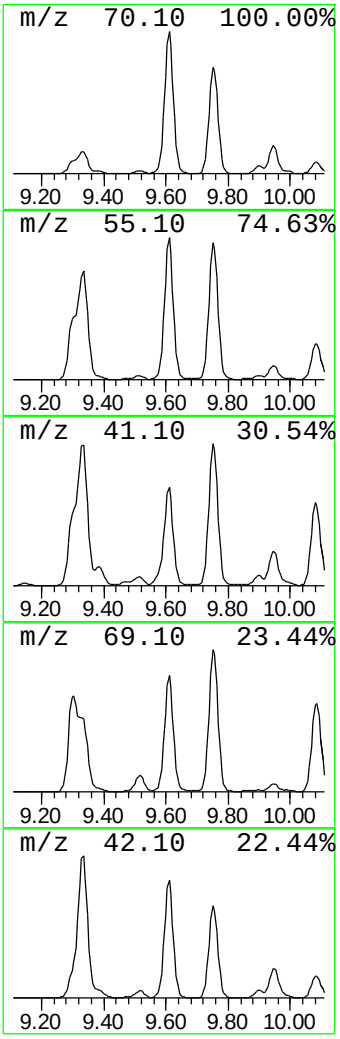
****

Peak Number 1 Cyclopentane, 1,2,4-trimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	320.07 ug/l	7340950	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	94
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78
5	3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

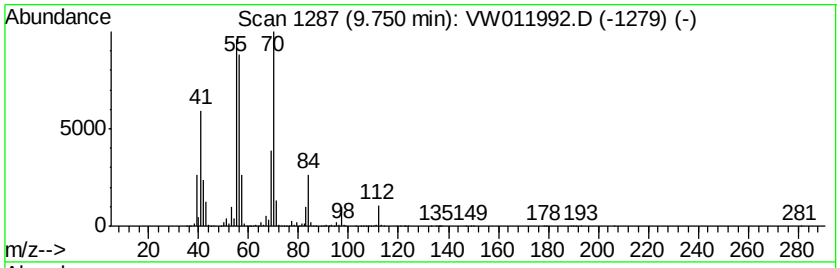
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

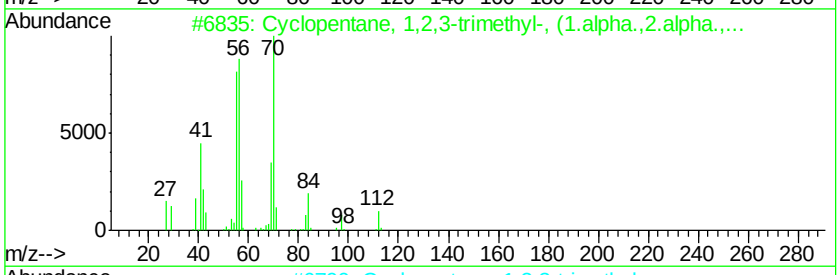
****

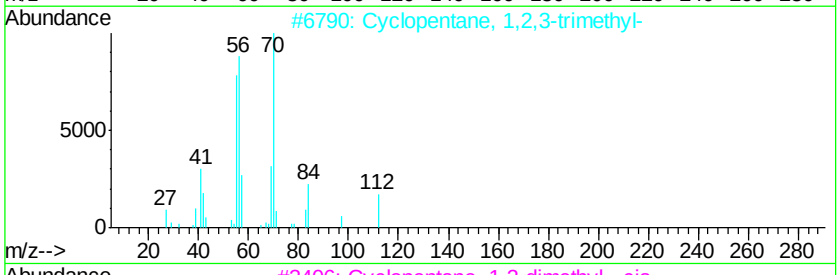
Peak Number 2 Cyclopentane, 1,2,3-trimeth... Concentration Rank 6

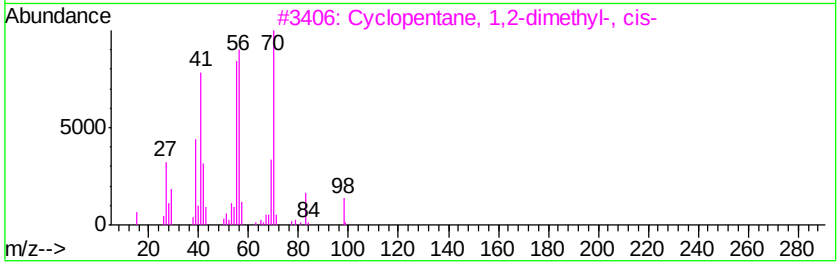
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	367.75 ug/l	8434700	1,4-Difluorobenzene	8.84

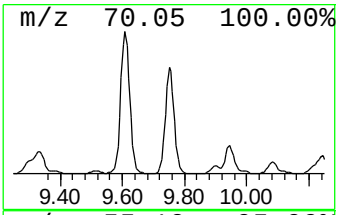
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	97
2	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	53
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53

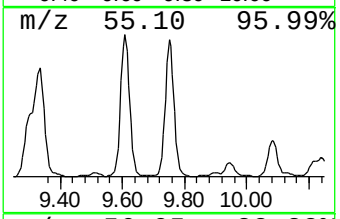


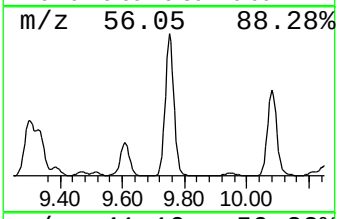


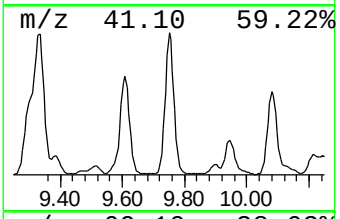


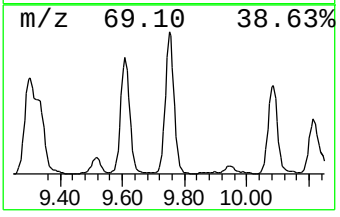












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

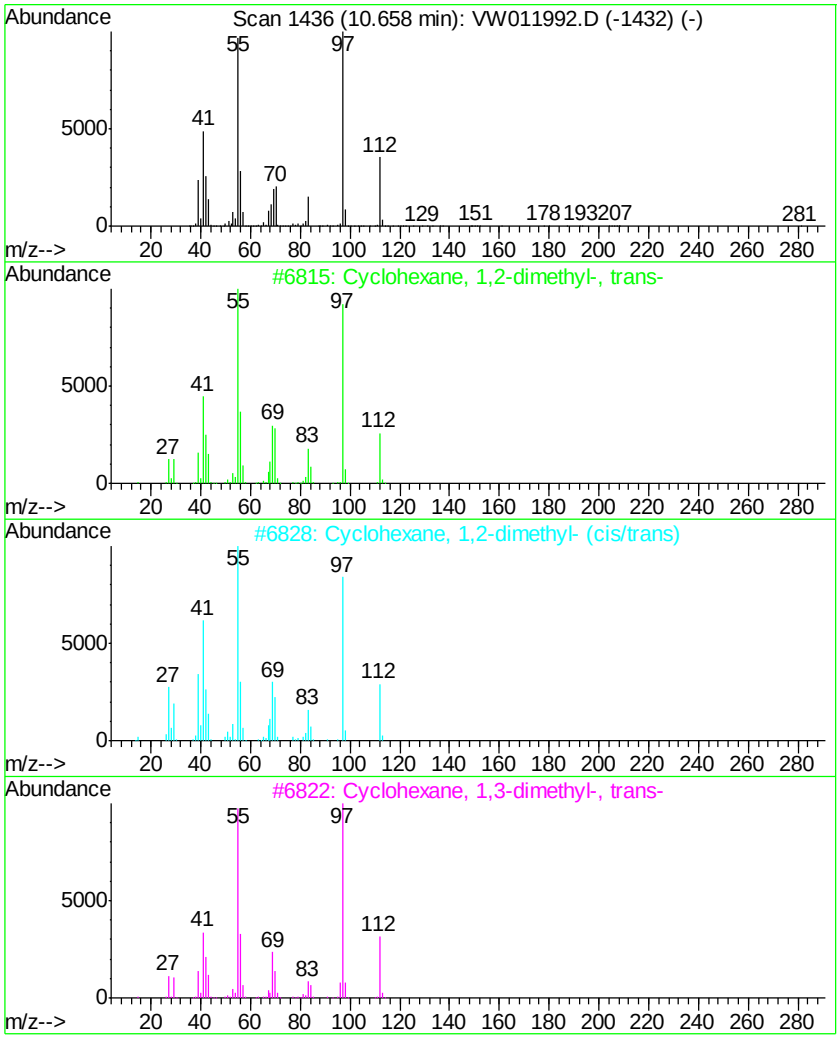
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

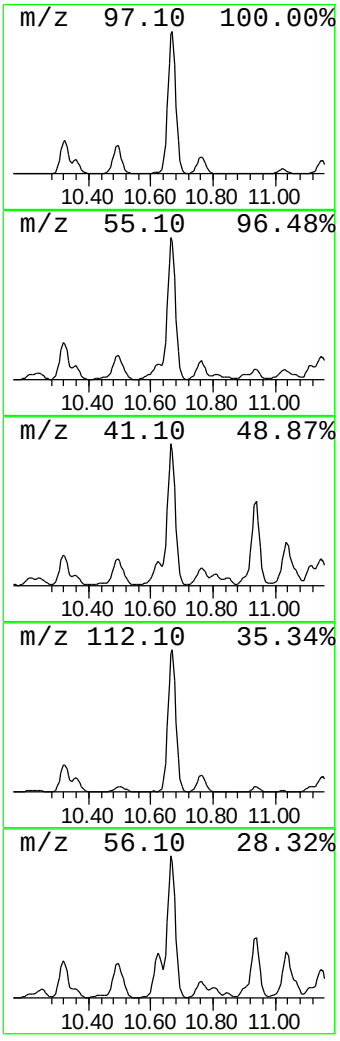
****

Peak Number 3 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	975.15 ug/l	20834100	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

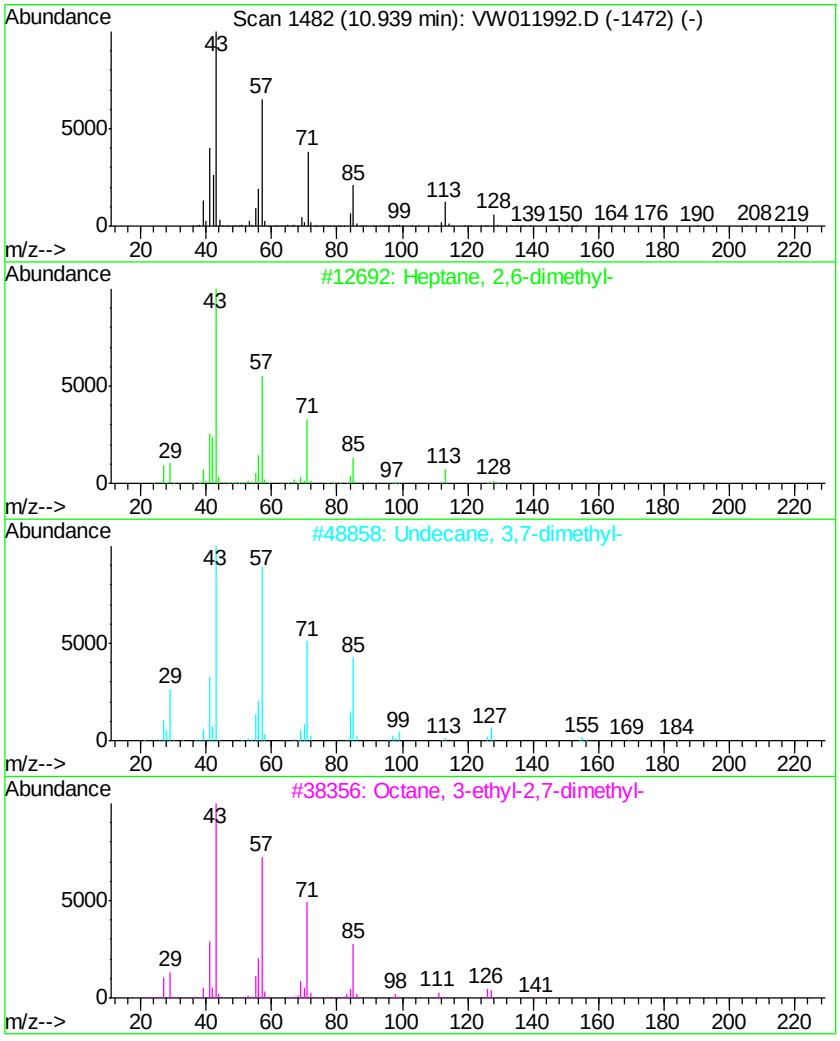
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

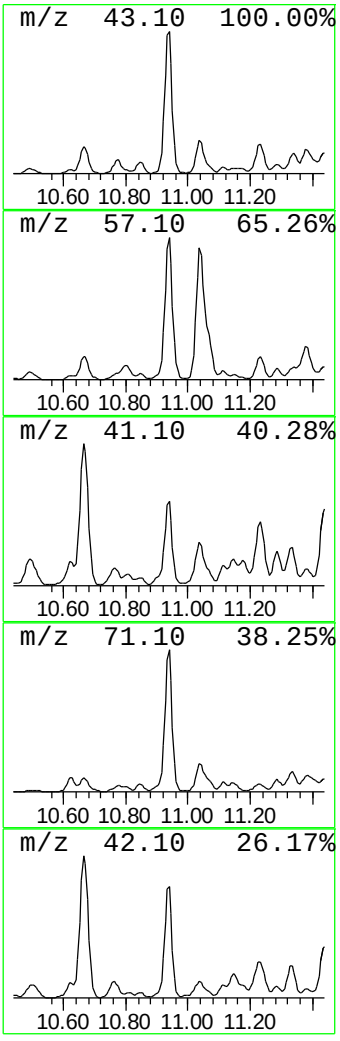
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	525.01 ug/l	11217000	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	78
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
4	Nonane	128	C9H20	000111-84-2	52
5	Octane, 2-methyl-	128	C9H20	003221-61-2	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

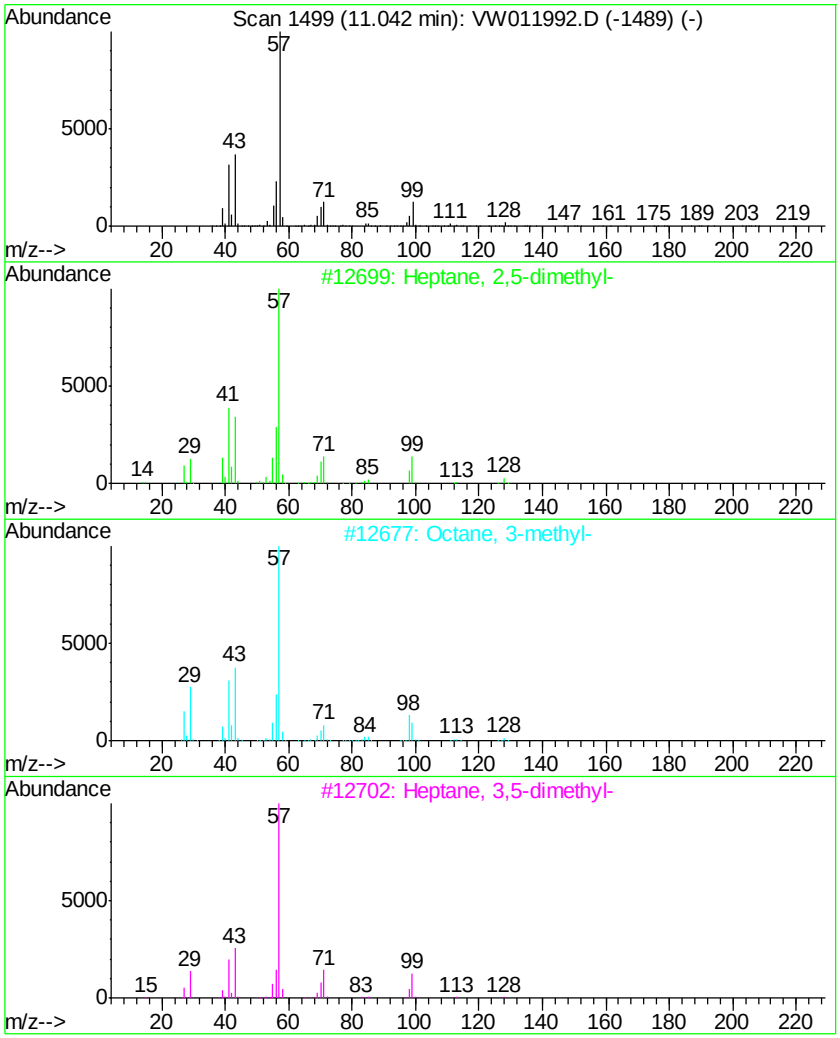
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

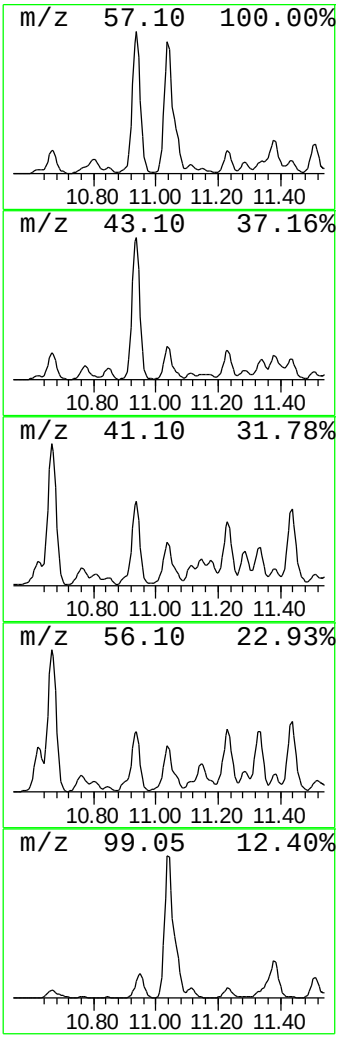
****

Peak Number 5 Heptane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	311.09 ug/l	6646370	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Octane, 3-methyl-	128	C9H20	002216-33-3	72
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	68
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

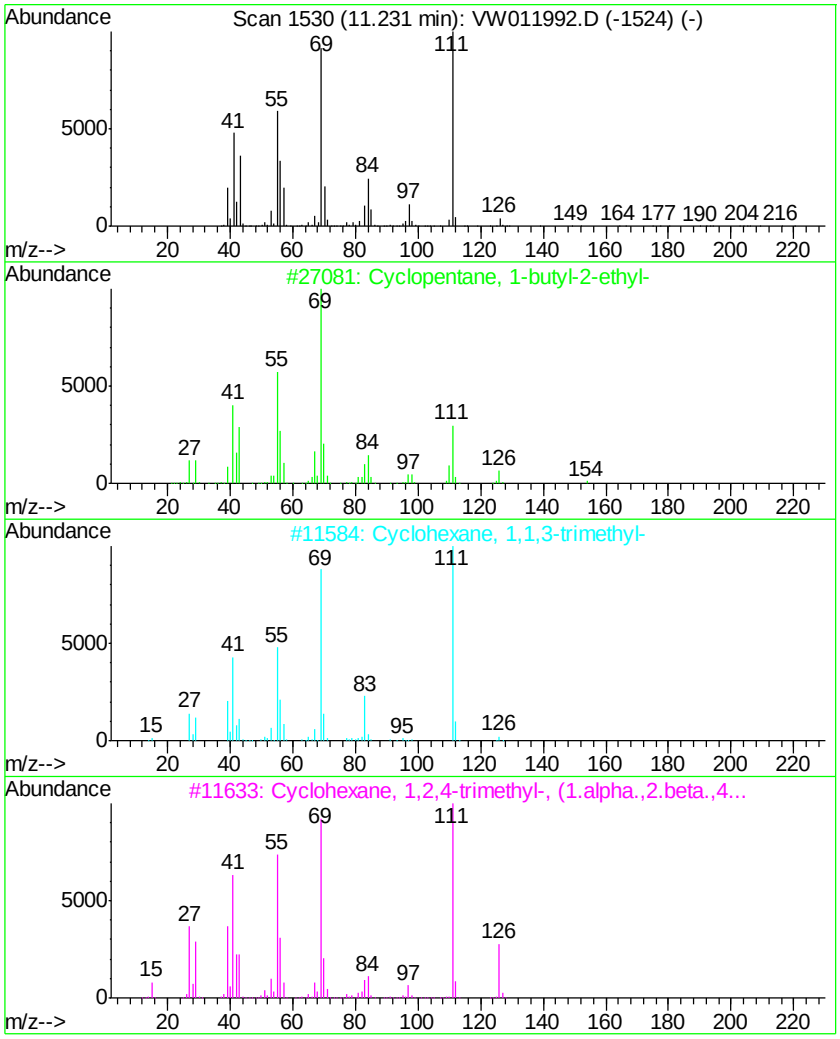
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

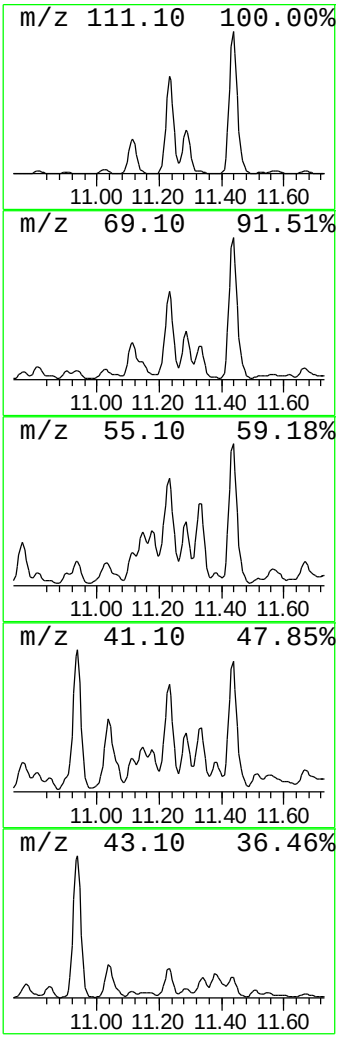
****

Peak Number 6 Cyclopentane, 1-butyl-2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	380.91 ug/l	8138220	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	78
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
4	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64
5	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

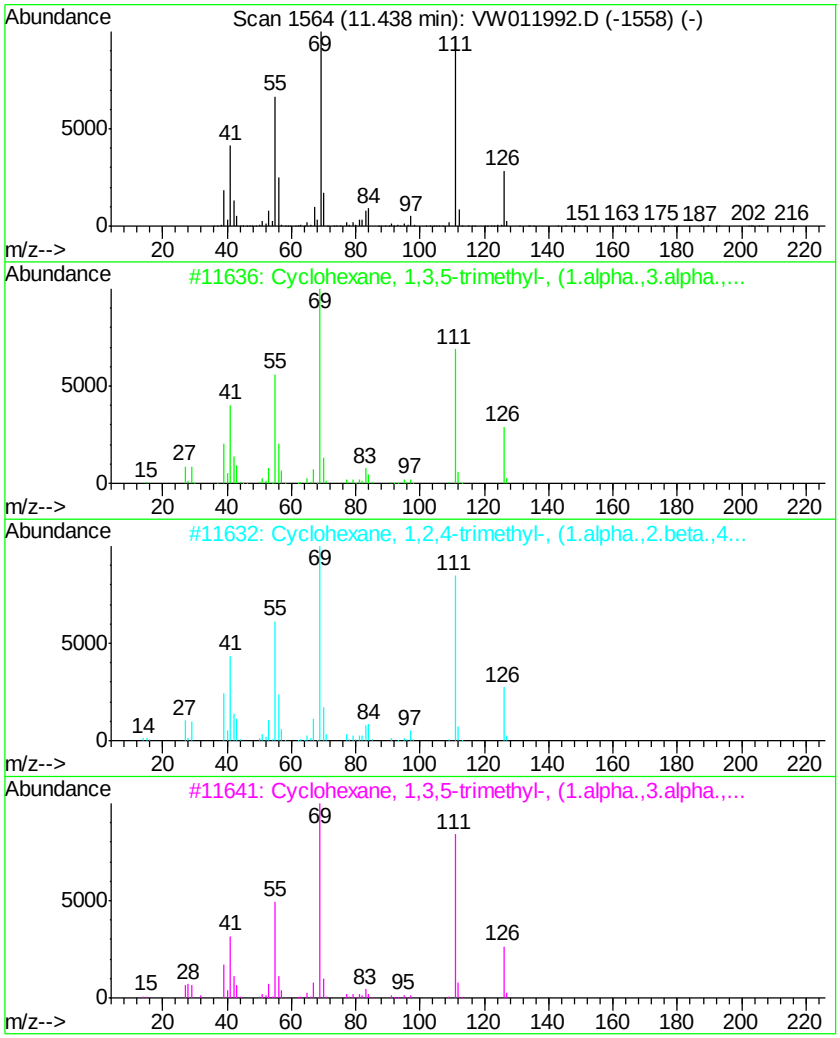
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

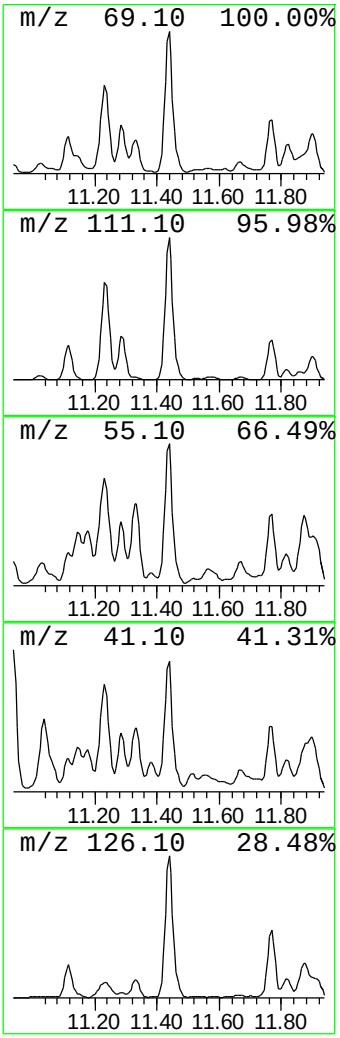
****

Peak Number 7 Cyclohexane, 1,3,5-trimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	576.82 ug/l	12323900	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	94
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

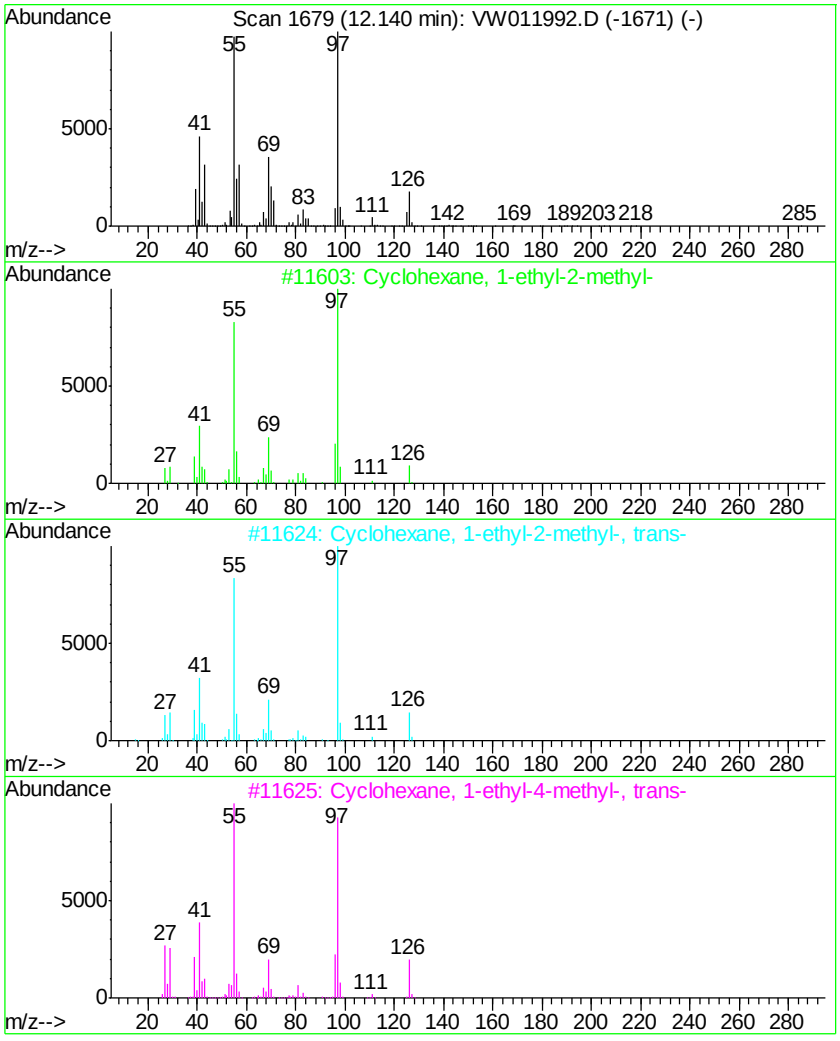
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

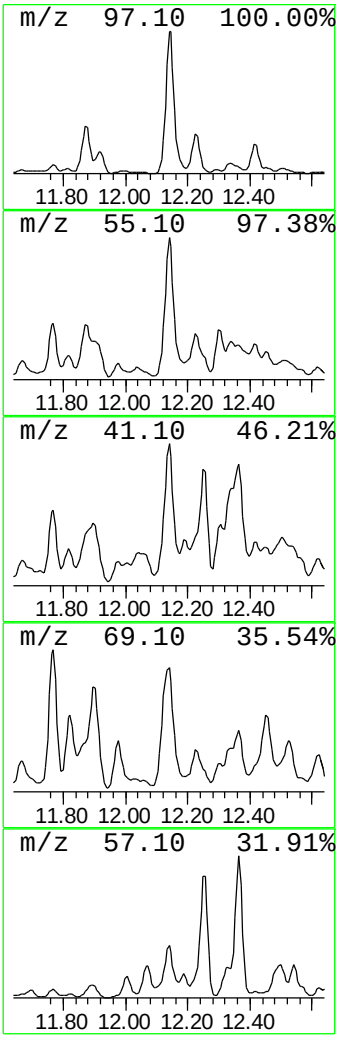
****

Peak Number 8 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	614.19 ug/l	13122200	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	68
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	68
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	62





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

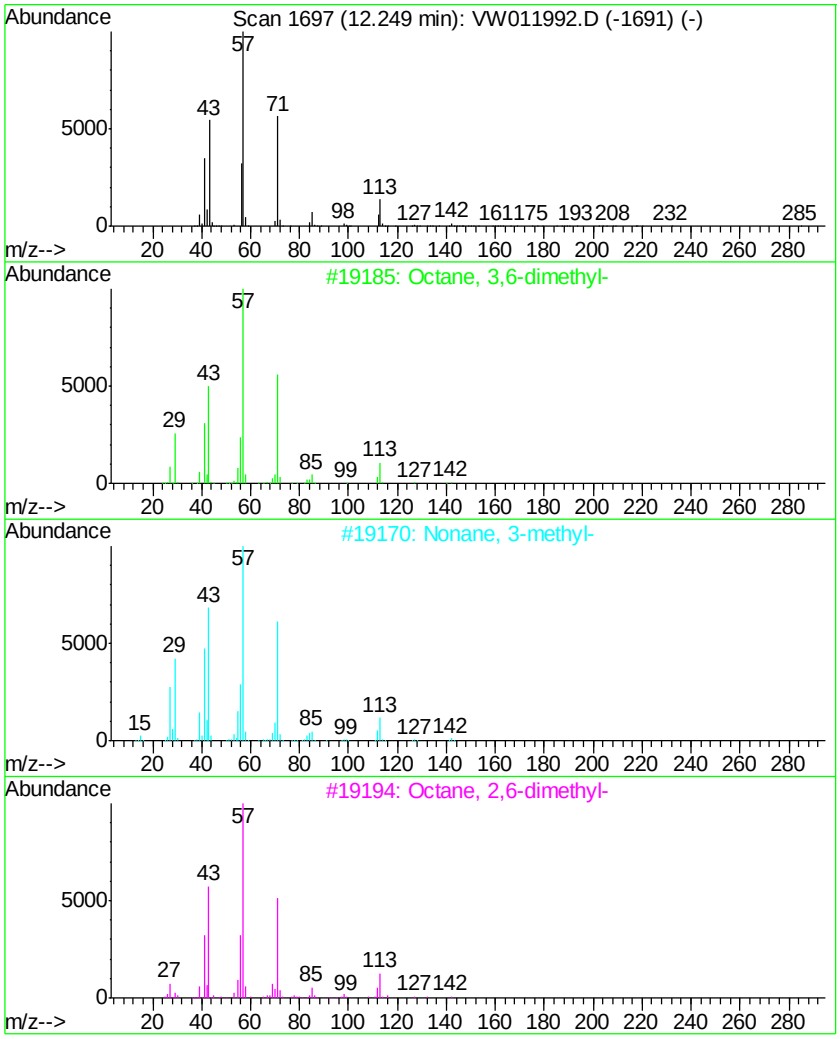
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

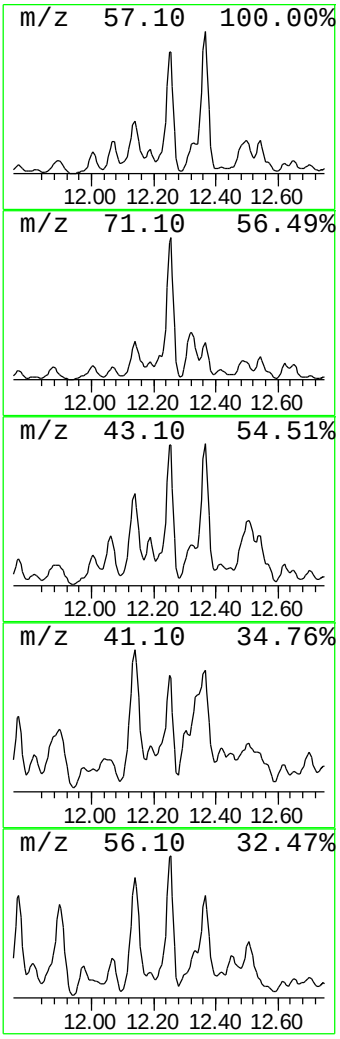
****

Peak Number 9 Octane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	358.67 ug/l	7663050	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

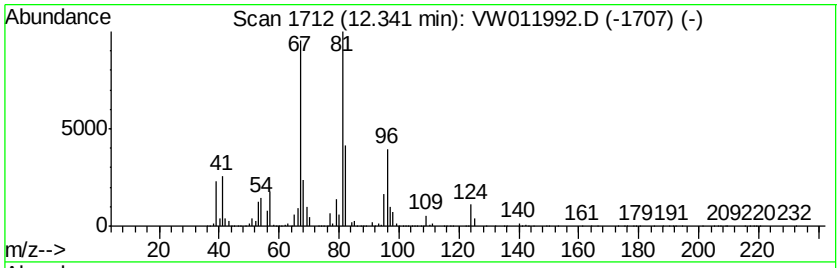
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

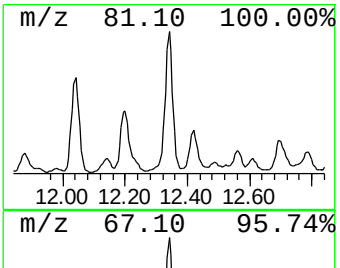
****

Peak Number 10 Bicyclo[3.3.1]nonane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	228.96 ug/l	4891810	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	74
2	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	68
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	62
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	60
5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW011992.D
Acq On : 19 Aug 2019 15:32
Operator : SY/VA
Sample : K4391-03
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E-CORNER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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
Cyclopentane, 1,2...	9.61	320.1	ug/l	7340950	2	8.84	1146790	50.0
Cyclopentane, 1,2...	9.75	367.8	ug/l	8434700	2	8.84	1146790	50.0
Cyclohexane, 1,2-...	10.66	975.1	ug/l	20834100	3	11.63	1068250	50.0
Heptane, 2,6-dime...	10.94	525.0	ug/l	11217000	3	11.63	1068250	50.0
Heptane, 2,5-dime...	11.04	311.1	ug/l	6646370	3	11.63	1068250	50.0
Cyclopentane, 1-b...	11.23	380.9	ug/l	8138220	3	11.63	1068250	50.0
Cyclohexane, 1,3,...	11.44	576.8	ug/l	12323900	3	11.63	1068250	50.0
Cyclohexane, 1-et...	12.14	614.2	ug/l	13122200	3	11.63	1068250	50.0
Octane, 3,6-dimet...	12.25	358.7	ug/l	7663050	3	11.63	1068250	50.0
Bicyclo[3.3.1]nonane	12.34	229.0	ug/l	4891810	3	11.63	1068250	50.0