LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

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_Y\methods\82Y021422S.M
Title : SW846 8260

Signal : TIC: VY007553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	958	967	972	rBV2	63293	151063	1.17%	0.076%
2	7.789	972	979	988	rVB	115210	275520	2.14%	0.139%
3	8.691	1118	1127	1137	rVB	153734	295767	2.30%	0.149%
4	9.185	1193	1208	1214	rBV	159221	369656	2.87%	0.187%
5	9.819	1306	1312	1324	rVB2	164861	379421	2.95%	0.192%
6	9.959	1324	1335	1348	rVB	126073	296482	2.30%	0.150%
7	10.179	1364	1371	1376	rBV	465327	874154	6.79%	0.442%
8	10.368	1395	1402	1410	rVB	661959	1175086	9.13%	0.594%
9	10.520	1422	1427	1435	rVB2	138923	259203	2.01%	0.131%
10	10.618	1435	1443	1448	rBV	202802	397364	3.09%	0.201%
11	10.709	1454	1458	1464	rVB	101542	166706	1.29%	0.084%
12	10.800	1467	1473	1478	rBV	254525	408212	3.17%	0.206%
13	10.904	1485	1490	1496	rBV	143189	249538	1.94%	0.126%
14	10.971	1496	1501	1504	rVV2	189903	308873	2.40%	0.156%
15	11.038	1508	1512	1516	rVV	443106	701736	5.45%	0.355%
16	11.093	1516	1521	1527	rVV	471237	882456	6.85%	0.446%
17	11.203	1533	1539	1544	rBV2	311243	601797	4.67%	0.304%
18	11.282	1544	1552	1563	rVB4	1145982	2805568	21.79%	1.418%
19	11.380	1563	1568	1573	rBV	976440	1607266	12.48%	0.812%
20	11.489	1582	1586	1590	rBV	168904	261199	2.03%	0.132%
21	11.593	1597	1603	1606	rBV	511755	854292	6.63%	0.432%
22	11.630	1606	1609	1612	rVV	288277	433981	3.37%	0.219%
23	11.715	1612	1623	1631	rVV3	4106848	10449184	81.14%	5.281%
24	11.782	1631	1634	1639	rVB	658482	1012778	7.86%	0.512%
25	11.843	1639	1644	1648	rBV3	146045	294534	2.29%	0.149%
26	11.934	1654	1659	1663	rVB2	282911	458095	3.56%	0.232%
27	12.026	1663	1674	1679	rBV3	1702779	5119936	39.76%	2.588%
28	12.130	1686	1691	1695	rVB	1370173	1948529	15.13%	0.985%
29	12.203	1699	1703	1706	rBV2	878262	1542884	11.98%	0.780%
30	12.245	1706	1710	1719	rVB4	1638904	3369184	26.16%	1.703%
31	12.331	1719	1724	1727	rBV	535518	882647	6.85%	0.446%
32	12.386	1727	1733	1734	rBV4	575258	998402	7.75%	0.505%
33	12.416	1735	1738	1741	rBV	1006040	1499898	11.65%	0.758%
34	12.495	1747	1751	1752	rBV4	115554	148209	1.15%	0.075%
35	12.532	1752	1757	1761	rVV	1584434	2237687	17.38%	1.131%
36	12.575	1761	1764	1768	rVB3	260784	332897	2.59%	0.168%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

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_Y\methods\82Y021422S.M
Title : SW846 8260

37	12.666	1772	1779	1784	rVB2	1212140	3080231	23.92%	1.557%
38	12.739	1784	1791	1794	rBV	3779449	6892948	53.53%	3.484%
39	12.770	1794	1796	1798	rVV	1304223	1640488	12.74%	0.829%
40	12.812	1798	1803	1808	rVB	7749275	12877315	100.00%	6.508%
41	12.867	1808	1812	1817	rVB	1438736	2370400	18.41%	1.198%
42	12.971	1817	1829	1833	rBV3	2326341	6137361	47.66%	3.102%
43	13.013	1833	1836	1837	rBV	455863	451426	3.51%	0.228%
44	13.044	1837	1841	1848	rVB2	3562200	6238179	48.44%	3.153%
45	13.123	1848	1854	1859	rBV	5335555	9800051	76.10%	4.953%
46	13.178	1859	1863	1867	rBV3	750272	1170015	9.09%	0.591%
47	13.233	1868	1872	1873	rBV2	942359	1251546	9.72%	0.633%
48	13.318	1879	1886	1891	rBV5	3370737	7622626	59.19%	3.852%
49	13.367	1891	1894	1898	rBV3	1826136	2501452	19.43%	1.264%
50	13.404	1898	1900	1903	rBV	754507	696957	5.41%	0.352%
51	13.440	1903	1906	1907	rBV	1487646	1695196	13.16%	0.857%
52	13.507	1914	1917	1921	rBV2	1922436	2441927	18.96%	1.234%
53	13.629	1932	1937	1940	rVB	3186909	4705591	36.54%	2.378%
54	13.672	1940	1944	1948	rBV2	2363618	3976388	30.88%	2.010%
55	13.757	1952	1958	1963	rBV3	6168563	11559211	89.76%	5.842%
56	13.800	1963	1965	1967	rVV2	674115	843780	6.55%	0.426%
57	13.830	1967	1970	1976	rVV	1173112	1862438	14.46%	0.941%
58	13.891	1977	1980	1982	rVV	1066032	1569888	12.19%	0.793%
59	13.922	1982	1985	1990	rVB6	1965952	2780294	21.59%	1.405%
60	13.977	1990	1994	1998	rVB	2639457	3971104	30.84%	2.007%
61	14.019	1998	2001	2006	rVB2	1084227	1850131	14.37%	0.935%
62	14.086	2006	2012	2017	rVB	3478336	5859536	45.50%	2.961%
63	14.147	2017	2022	2028	rBV6	1047436	2744810	21.32%	1.387%
64	14.214	2028	2033	2036	rBV5	837727	1823696	14.16%	0.922%
65	14.263	2036	2041	2045	rBV3	2576945	4465204	34.67%	2.257%
66	14.336	2051	2053	2057	rVB	1561879	1883657	14.63%	0.952%
67	14.385	2057	2061	2064	rVV	1454052	2088176	16.22%	1.055%
68	14.428	2064	2068	2072	rVV2	1928136	2909643	22.60%	1.471%
69	14.483	2073	2077	2080	rVV2	1069321	1765983	13.71%	0.893%
70	14.525	2081	2084	2087	rVV	1211125	1653088	12.84%	0.835%
71	14.568	2087	2091	2095	rVV2	1875098	3768473	29.26%	1.905%
72	14.611	2095	2098	2103	rVV3	2185612	3622741	28.13%	1.831%
73	14.690	2103	2111	2115	rVV4	3367717	7492191	58.18%	3.787%
74	14.739	2115	2119	2125	rVB3	1303427	2424165	18.83%	1.225%
75	14.836	2130	2135	2141	rVB	2199642	3464731	26.91%	1.751%
76	14.940	2148	2152	2156	rVB3	693274	1092012	8.48%	0.552%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

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_Y\methods\82Y021422S.M
Title : SW846 8260

77	14.983	2156	2159	2164	rVV	377262	536545	4.17%	0.271%
78	15.056	2165	2171	2177	rVB3	676676	1639998	12.74%	0.829%
79	15.294	2206	2210	2214	rVB	585777	844077	6.55%	0.427%
80	15.355	2214	2220	2230	rVB4	367696	1217929	9.46%	0.616%
81	15.434	2230	2233	2241	rVB6	213282	406389	3.16%	0.205%
82	15.525	2241	2248	2255	rVB3	182680	422224	3.28%	0.213%
83	15.604	2257	2261	2267	rVB5	81941	148723	1.15%	0.075%
84	15.690	2268	2275	2276	rBV5	92792	171984	1.34%	0.087%
85	15.726	2277	2281	2290	rVB	424501	766136	5.95%	0.387%
86	15.891	2303	2308	2321	rVB3	74797	213745	1.66%	0.108%
87	16.037	2325	2332	2339	rVB	120301	245905	1.91%	0.124%
88	16.293	2369	2374	2388	rVB2	66136	154282	1.20%	0.078%

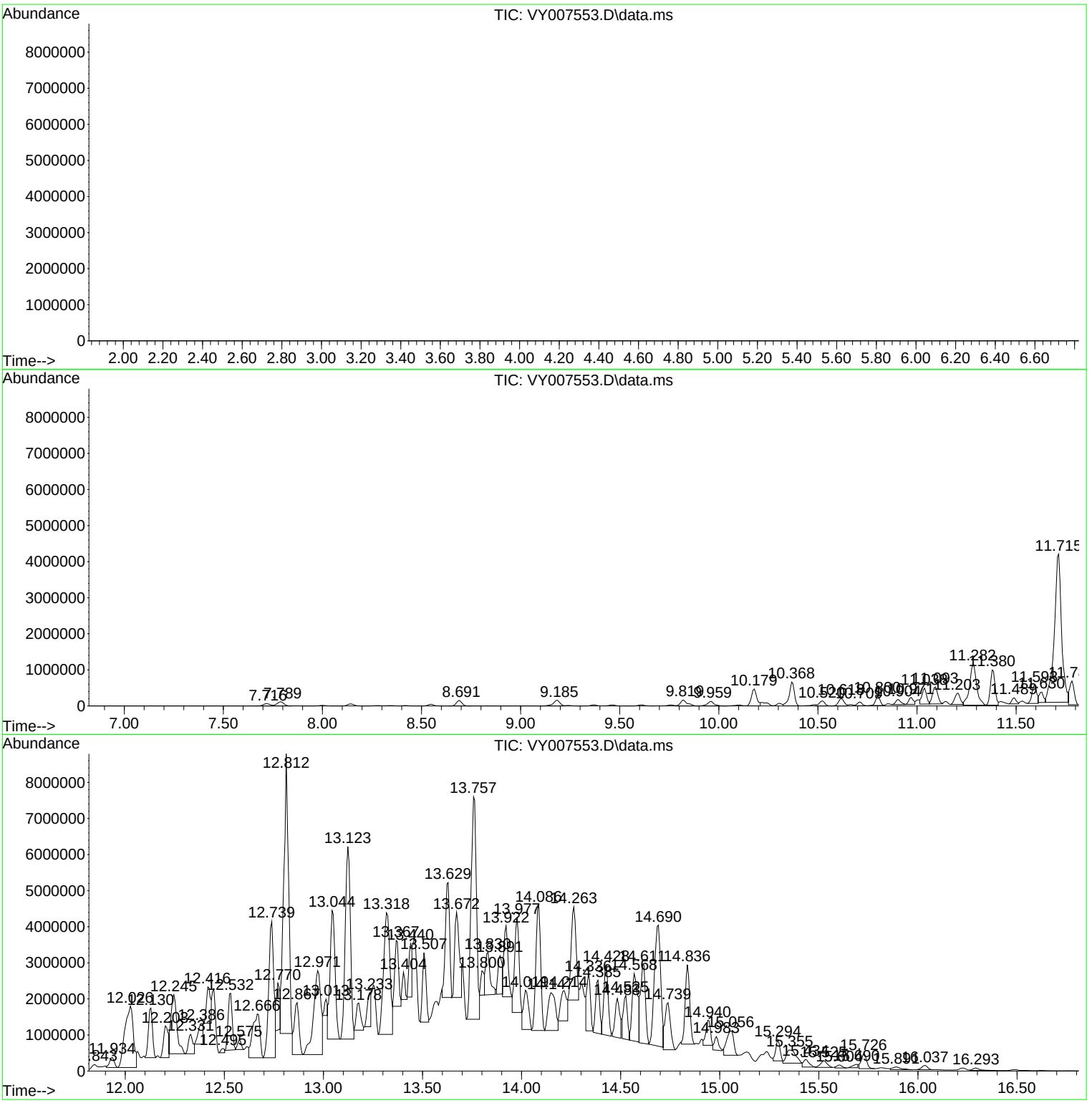
Sum of corrected areas: 197863190

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

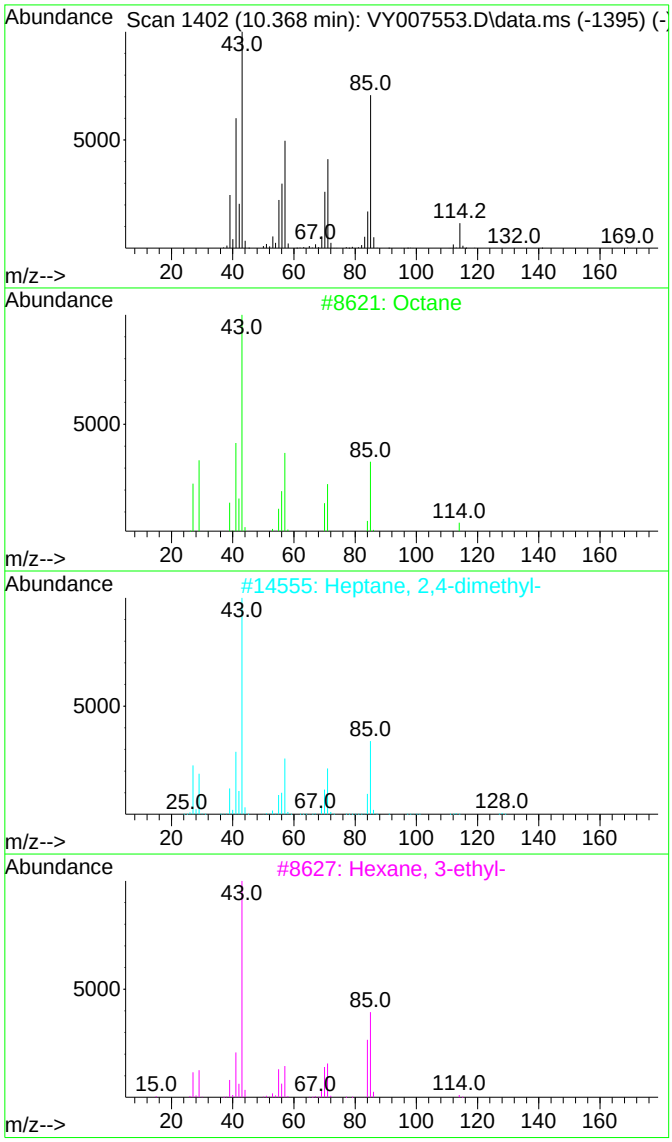
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

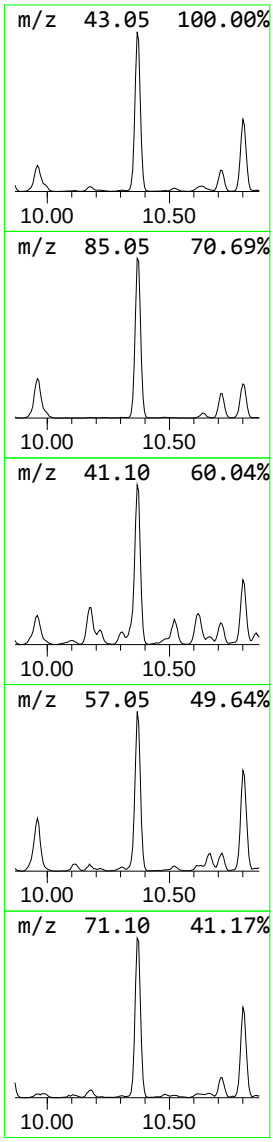
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	224.94 ug/l	1175090	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

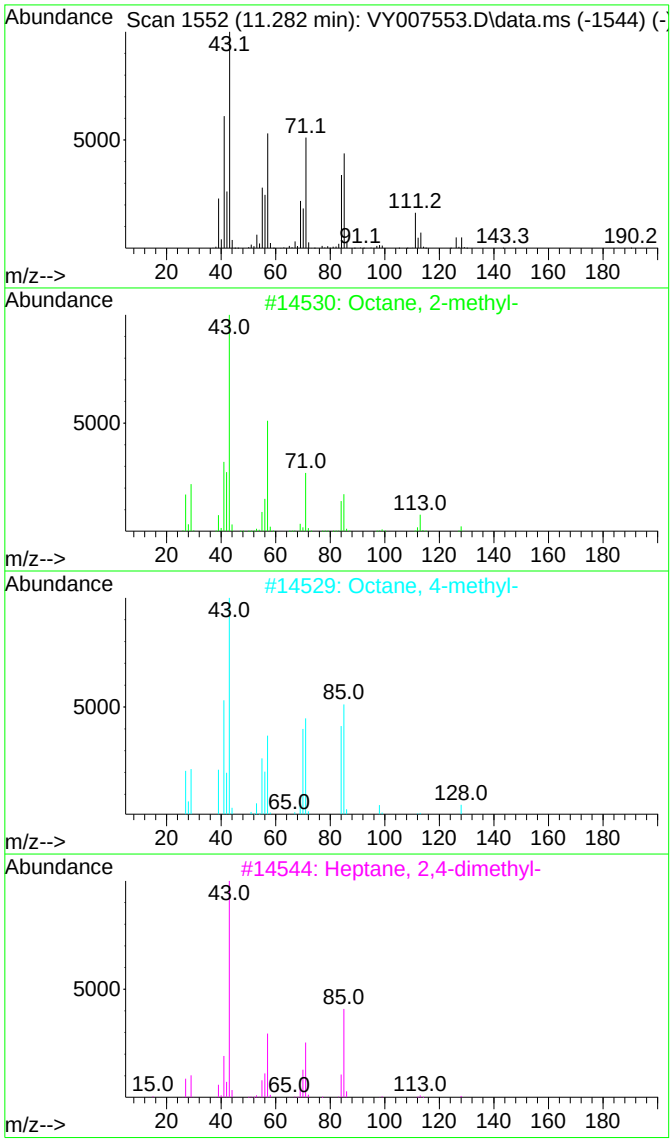
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

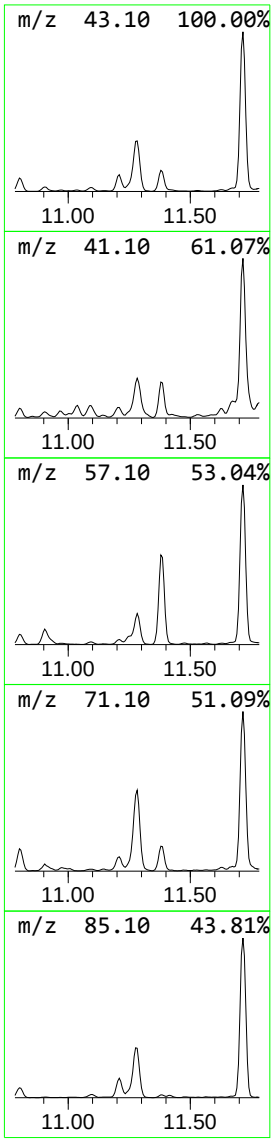
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	537.06 ug/l	2805570	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	83
2	Octane, 4-methyl-	128	C9H20	002216-34-4	47
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47
5	Octane	114	C8H18	000111-65-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

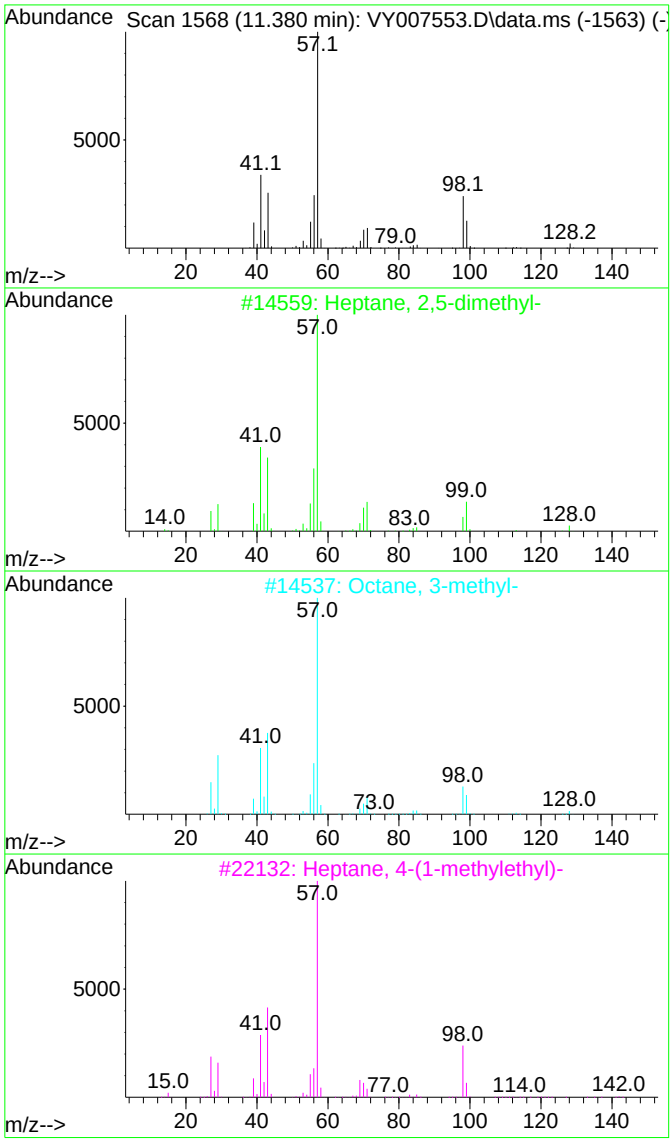
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

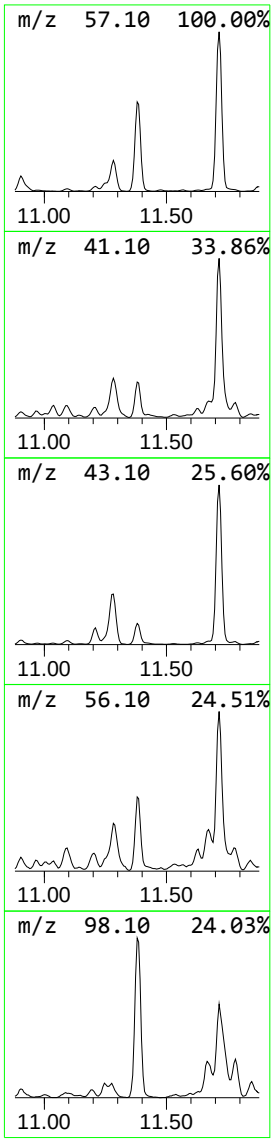
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptane, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	307.67 ug/l	1607270	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2	Octane, 3-methyl-	128	C9H20	002216-33-3	86
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

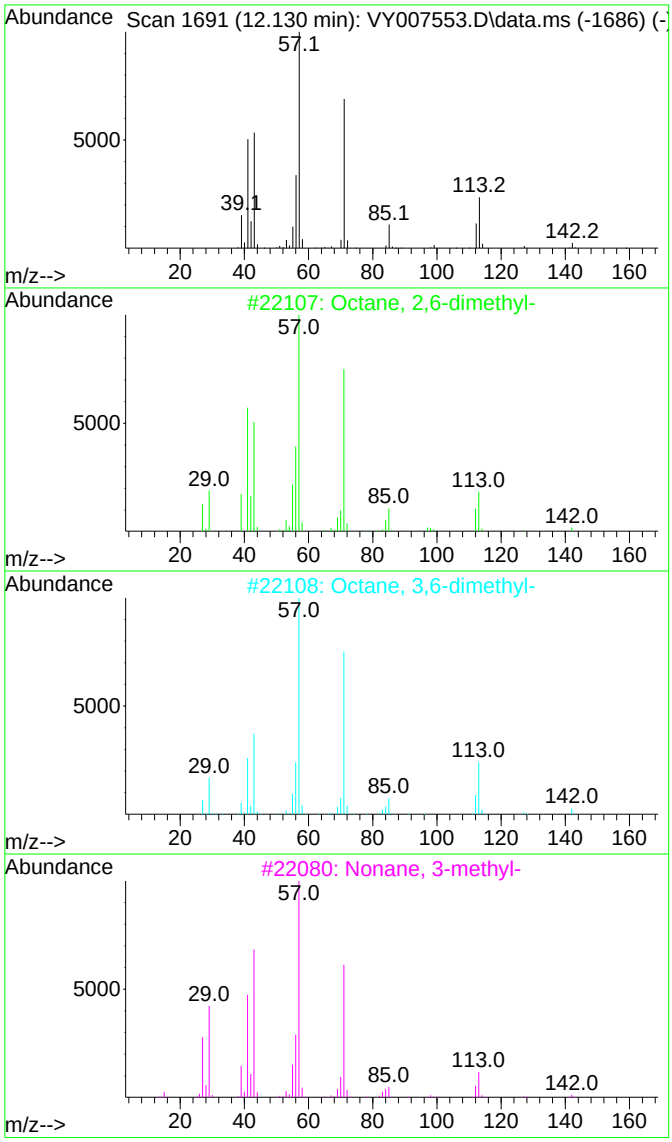
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

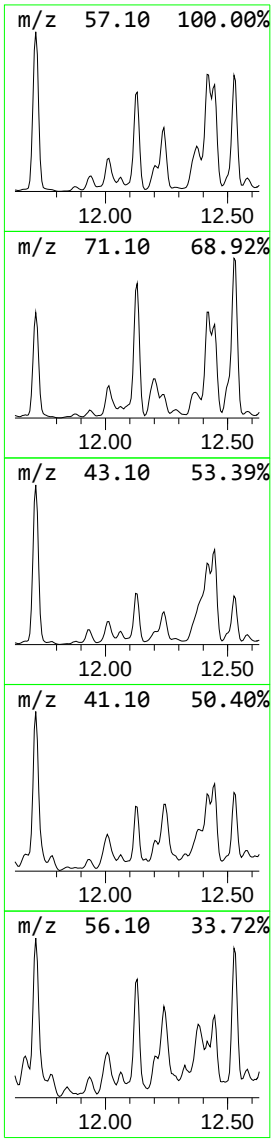
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	373.00 ug/l	1948530	Chlorobenzene-d5	11.489

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	72
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

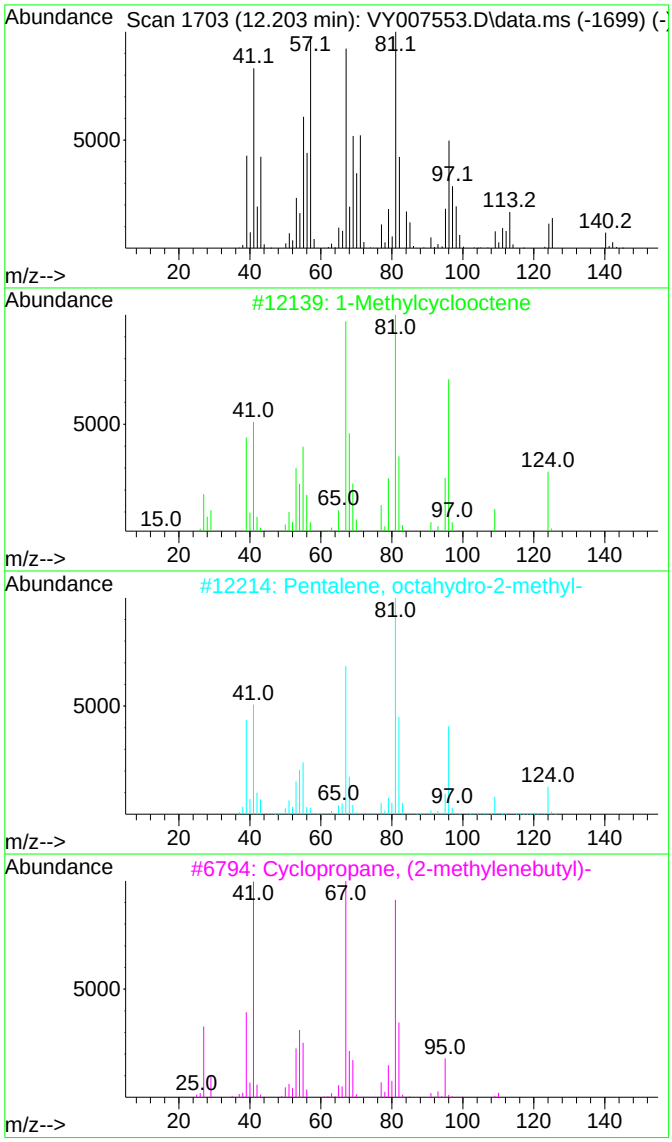
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

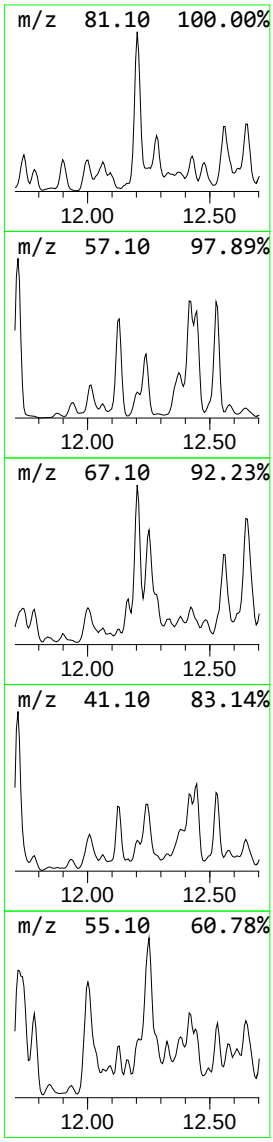
****

Peak Number 5 1-Methylcyclooctene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	295.35 ug/l	1542880	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclooctene	124	C9H16	000933-11-9	78
2	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	64
3	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	64
4	cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	49
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

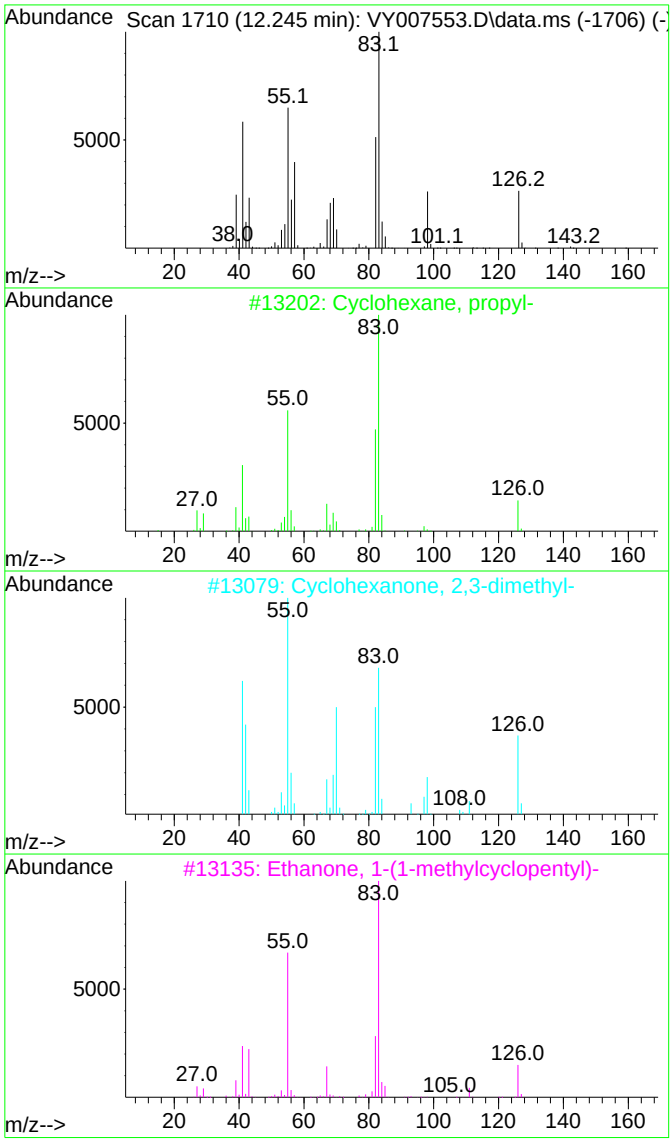
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

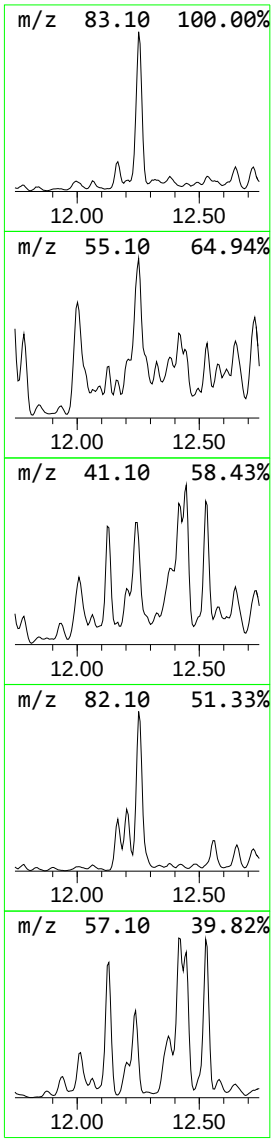
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	644.95 ug/l	3369180	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	70
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	49
3	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	47
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	46
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

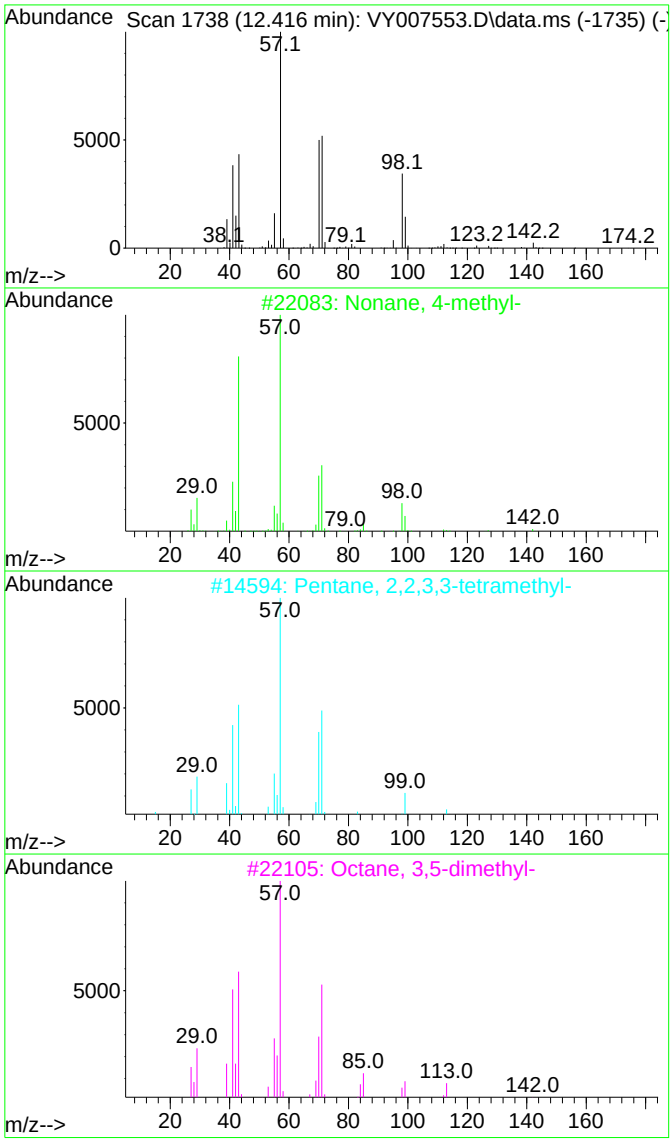
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

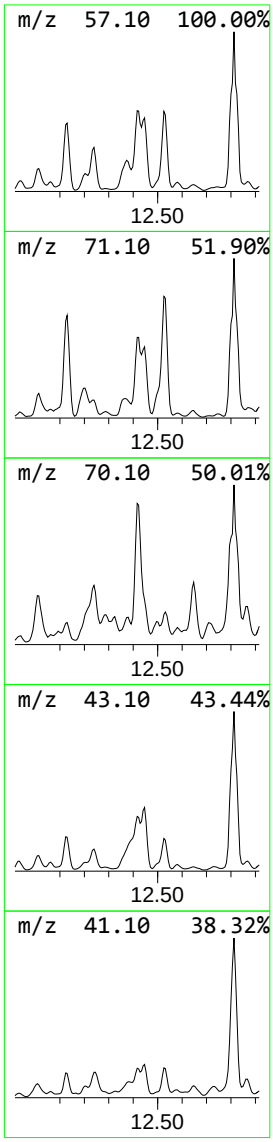
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Nonane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	287.12 ug/l	1499900	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	43
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

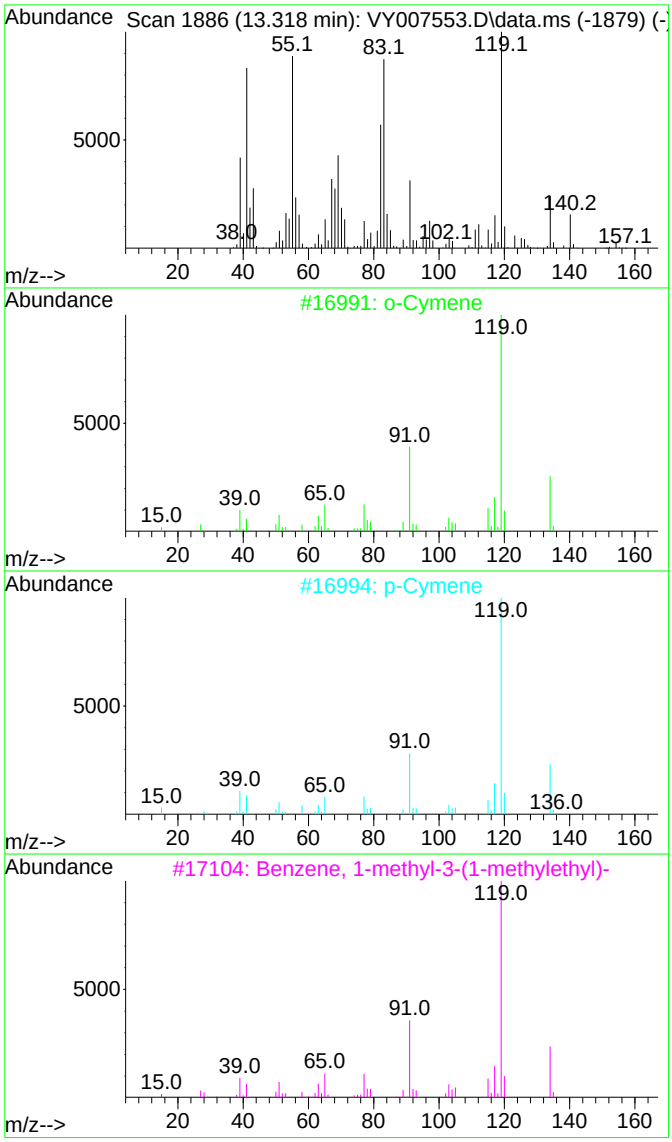
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

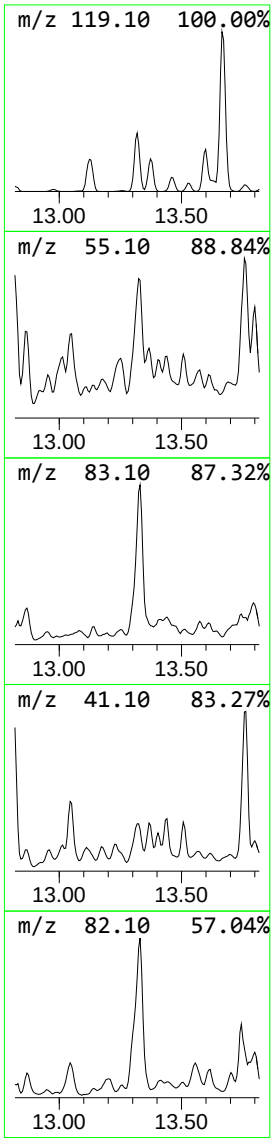
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	224.83 ug/l	7622630	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	86
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

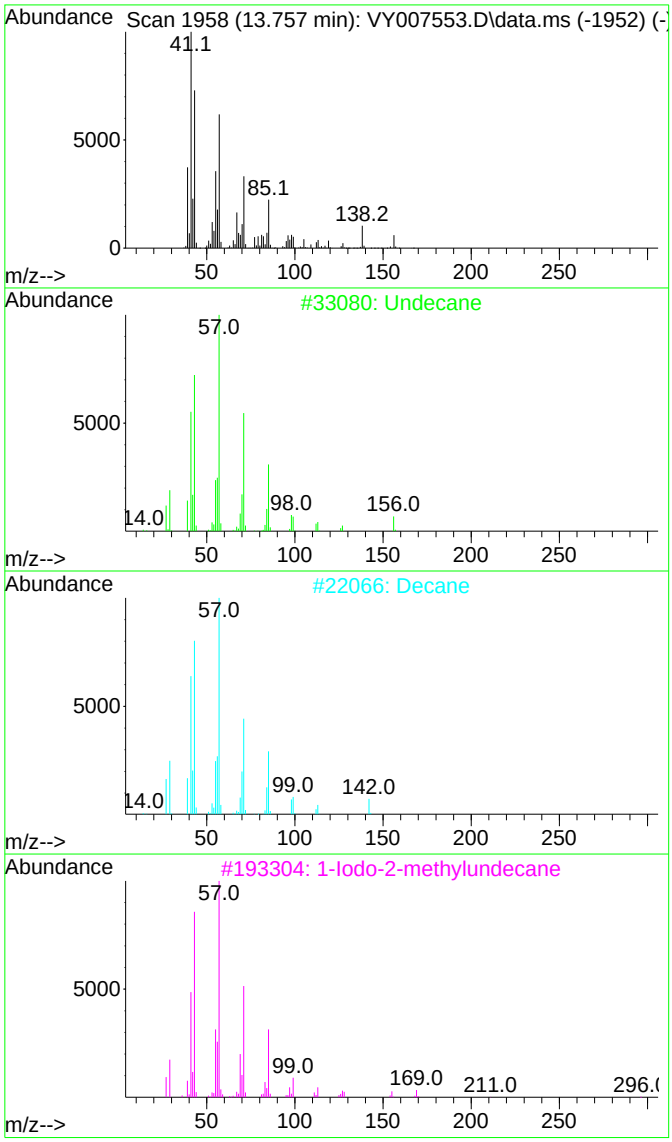
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

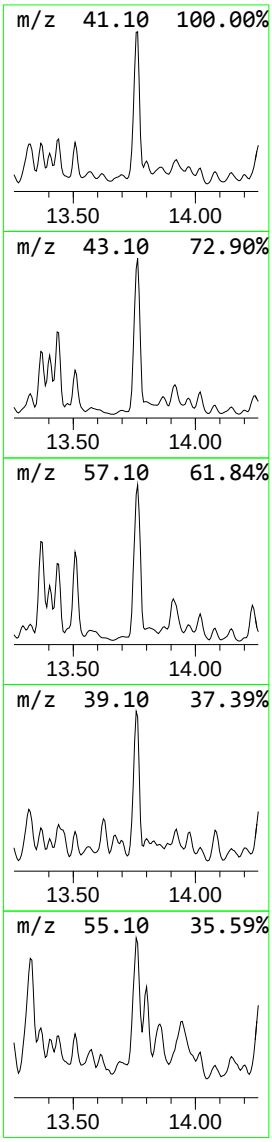
****

Peak Number 9 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	340.94 ug/l	11559200	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Decane	142	C10H22	000124-18-5	52
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	49
4	Tetradecane	198	C14H30	000629-59-4	49
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

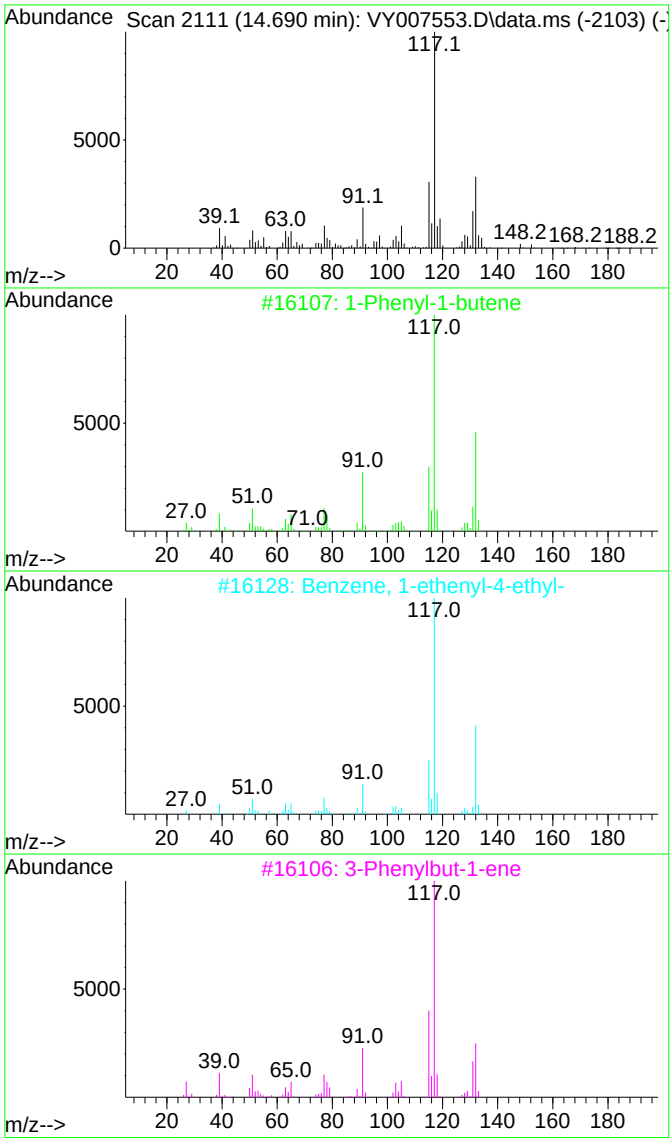
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

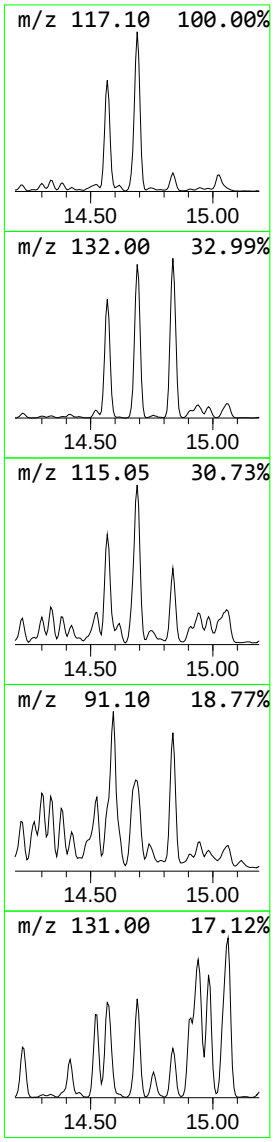
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	220.98 ug/l	7492190	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	93
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007553.D
Acq On : 18 Feb 2022 18:25
Operator : SY/MD
Sample : N1600-06
Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octane	10.368	224.9	ug/l	1175090	3	11.489	261199	50.0
Octane, 2-methyl-	11.282	537.1	ug/l	2805570	3	11.489	261199	50.0
Heptane, 2,5-di...	11.380	307.7	ug/l	1607270	3	11.489	261199	50.0
Octane, 2,6-dim...	12.130	373.0	ug/l	1948530	3	11.489	261199	50.0
1-Methylcyclooc...	12.203	295.4	ug/l	1542880	3	11.489	261199	50.0
Cyclohexane, pr...	12.245	645.0	ug/l	3369180	3	11.489	261199	50.0
Nonane, 4-methyl-	12.416	287.1	ug/l	1499900	3	11.489	261199	50.0
o-Cymene	13.318	224.8	ug/l	7622630	4	13.428	1695200	50.0
Undecane	13.757	340.9	ug/l	11559200	4	13.428	1695200	50.0
1-Phenyl-1-butene	14.690	221.0	ug/l	7492190	4	13.428	1695200	50.0