LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

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\82Y011623S.M
Title : SW846 8260

Signal : TIC: VY012244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.783	971	978	987	rVB4	398521	1030886	2.22%	0.156%
2	8.545	1094	1103	1115	rVB	395091	755556	1.63%	0.114%
3	8.691	1117	1127	1139	rBV	373768	745407	1.61%	0.113%
4	9.185	1191	1208	1214	rBV	1271543	2917104	6.29%	0.442%
5	9.819	1306	1312	1324	rVB2	837500	1897580	4.09%	0.287%
6	9.959	1324	1335	1347	rVB	673015	1556425	3.36%	0.236%
7	10.179	1363	1371	1375	rVV	1832943	3472163	7.49%	0.526%
8	10.240	1375	1381	1387	rVV	1837162	3742056	8.07%	0.566%
9	10.307	1387	1392	1395	rVV	317498	602903	1.30%	0.091%
10	10.368	1395	1402	1410	rVB	2879199	5099910	10.99%	0.772%
11	10.520	1422	1427	1434	rVB	741788	1325238	2.86%	0.201%
12	10.618	1434	1443	1448	rBV	876873	1702792	3.67%	0.258%
13	10.709	1454	1458	1463	rVB	387574	621331	1.34%	0.094%
14	10.800	1468	1473	1478	rBV	717094	1136736	2.45%	0.172%
15	10.904	1485	1490	1496	rBV	563891	1024483	2.21%	0.155%
16	10.971	1496	1501	1504	rVV2	562043	984791	2.12%	0.149%
17	11.038	1508	1512	1516	rVV	1732045	2726092	5.88%	0.413%
18	11.093	1516	1521	1526	rVV	1432680	2624605	5.66%	0.397%
19	11.203	1533	1539	1543	rBV2	902812	1661137	3.58%	0.251%
20	11.282	1543	1552	1563	rVB4	3668622	8809054	18.99%	1.334%
21	11.380	1563	1568	1573	rBV	2894193	4668865	10.07%	0.707%
22	11.489	1582	1586	1590	rBV	440204	690268	1.49%	0.104%
23	11.593	1596	1603	1607	rBV	3583561	5859276	12.63%	0.887%
24	11.709	1612	1622	1630	rVV3	16277943	39577023	85.32%	5.991%
25	11.782	1630	1634	1639	rVB	1592642	2734567	5.90%	0.414%
26	11.843	1639	1644	1647	rBV2	316718	572688	1.23%	0.087%
27	11.928	1655	1658	1663	rVB2	645894	1023449	2.21%	0.155%
28	12.026	1663	1674	1683	rBV2	7350507	18469829	39.82%	2.796%
29	12.123	1686	1690	1694	rVV	2684542	3830604	8.26%	0.580%
30	12.166	1694	1697	1699	rVV2	420781	593822	1.28%	0.090%
31	12.203	1699	1703	1706	rVV2	2182488	3987864	8.60%	0.604%
32	12.245	1706	1710	1715	rVV3	3546309	7444618	16.05%	1.127%
33	12.331	1719	1724	1727	rVV2	1513612	2758233	5.95%	0.418%
34	12.392	1728	1734	1735	rVV4	1745157	3799386	8.19%	0.575%
35	12.416	1735	1738	1740	rVV	3741056	5346316	11.53%	0.809%
36	12.447	1740	1743	1747	rVV	3550037	4671644	10.07%	0.707%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
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Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

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\82Y011623S.M
Title : SW846 8260

37	12.489	1747	1750	1752	rVV4	448662	605409	1.31%	0.092%
38	12.526	1752	1756	1761	rVV	3450951	4703343	10.14%	0.712%
39	12.575	1761	1764	1768	rVB2	492949	619302	1.34%	0.094%
40	12.672	1772	1780	1784	rVB	3364690	7298905	15.73%	1.105%
41	12.739	1784	1791	1794	rBV	12772252	21400782	46.14%	3.240%
42	12.770	1794	1796	1798	rVV	5108609	6302006	13.59%	0.954%
43	12.812	1798	1803	1808	rVV2	27395368	43315717	93.38%	6.557%
44	12.861	1808	1811	1816	rVB2	2379486	3698736	7.97%	0.560%
45	12.971	1816	1829	1833	rBV	5853112	13396885	28.88%	2.028%
46	13.007	1833	1835	1837	rVV2	1589642	2065177	4.45%	0.313%
47	13.044	1837	1841	1847	rVB	6823953	10320398	22.25%	1.562%
48	13.123	1847	1854	1859	rBV	21403091	34052036	73.41%	5.155%
49	13.172	1859	1862	1867	rVV3	1372681	1938705	4.18%	0.293%
50	13.227	1867	1871	1873	rVV2	1529067	2425660	5.23%	0.367%
51	13.251	1873	1875	1879	rVB2	2636191	3265094	7.04%	0.494%
52	13.318	1879	1886	1890	rBV5	6971922	13966659	30.11%	2.114%
53	13.367	1890	1894	1897	rVV3	5127088	7526369	16.23%	1.139%
54	13.404	1897	1900	1902	rVV	3255791	4288720	9.25%	0.649%
55	13.440	1902	1906	1907	rVV2	5362282	8049324	17.35%	1.219%
56	13.459	1907	1909	1913	rVV	7001276	8681349	18.72%	1.314%
57	13.507	1913	1917	1921	rVB	4477105	5573667	12.02%	0.844%
58	13.623	1932	1936	1940	rVB	8956069	12268621	26.45%	1.857%
59	13.666	1940	1943	1952	rVB3	7797516	15800129	34.06%	2.392%
60	13.757	1952	1958	1963	rBV	28167263	46387071	100.00%	7.022%
61	13.800	1963	1965	1966	rBV	1012287	933452	2.01%	0.141%
62	13.824	1967	1969	1973	rVB	2028751	2250305	4.85%	0.341%
63	13.891	1976	1980	1982	rBV	3123652	4855875	10.47%	0.735%
64	13.916	1982	1984	1989	rVB2	6103988	8014149	17.28%	1.213%
65	13.977	1989	1994	1998	rVB	8017611	11635448	25.08%	1.761%
66	14.019	1998	2001	2006	rVB2	2834326	4837941	10.43%	0.732%
67	14.080	2006	2011	2016	rVB	9505393	14659893	31.60%	2.219%
68	14.147	2016	2022	2028	rBV5	2678908	6684045	14.41%	1.012%
69	14.214	2028	2033	2035	rBV4	2437906	4794598	10.34%	0.726%
70	14.263	2035	2041	2046	rBV6	6430696	13783284	29.71%	2.087%
71	14.336	2051	2053	2057	rVV	5788378	7088237	15.28%	1.073%
72	14.385	2057	2061	2064	rVV	5826030	7790544	16.79%	1.179%
73	14.428	2064	2068	2072	rVV2	5816810	8446517	18.21%	1.279%
74	14.483	2073	2077	2080	rVV3	2452351	3909689	8.43%	0.592%
75	14.525	2080	2084	2087	rVV	3905629	5716131	12.32%	0.865%
76	14.568	2087	2091	2095	rVV2	5647608	10848569	23.39%	1.642%

LSC Area Percent Report

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Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Title : SW846 8260

77	14.617	2095	2099	2103	rVV	11743362	16818515	36.26%	2.546%
78	14.684	2103	2110	2115	rVV4	11499603	25345389	54.64%	3.837%
79	14.739	2115	2119	2125	rVB4	5202158	9038911	19.49%	1.368%
80	14.836	2130	2135	2141	rVV	7623695	13351695	28.78%	2.021%
81	14.909	2144	2147	2148	rVV2	1469100	1855522	4.00%	0.281%
82	14.946	2148	2153	2156	rVV3	4279301	7875036	16.98%	1.192%
83	14.983	2156	2159	2165	rVV2	2128958	3593211	7.75%	0.544%
84	15.056	2165	2171	2177	rVB3	3286010	7377197	15.90%	1.117%
85	15.208	2191	2196	2198	rBV4	1047000	1756032	3.79%	0.266%
86	15.294	2206	2210	2215	rVB	3015604	4499458	9.70%	0.681%
87	15.367	2215	2222	2230	rVB5	1917722	6510200	14.03%	0.986%
88	15.434	2230	2233	2241	rVB3	1257521	2303763	4.97%	0.349%
89	15.525	2241	2248	2256	rVB3	1044179	2312773	4.99%	0.350%
90	15.604	2256	2261	2267	rVB5	429760	824484	1.78%	0.125%
91	15.696	2268	2276	2277	rBV3	563406	1238470	2.67%	0.187%
92	15.726	2277	2281	2290	rVB	2799394	5157552	11.12%	0.781%
93	15.891	2303	2308	2321	rVB2	468792	1358876	2.93%	0.206%
94	16.037	2325	2332	2339	rVB	867243	1635135	3.52%	0.248%
95	16.226	2356	2363	2369	rBV3	476968	1010301	2.18%	0.153%
96	16.293	2369	2374	2388	rVB	664782	1443581	3.11%	0.219%
97	16.488	2399	2406	2413	rBV2	269825	622193	1.34%	0.094%

Sum of corrected areas: 660591736

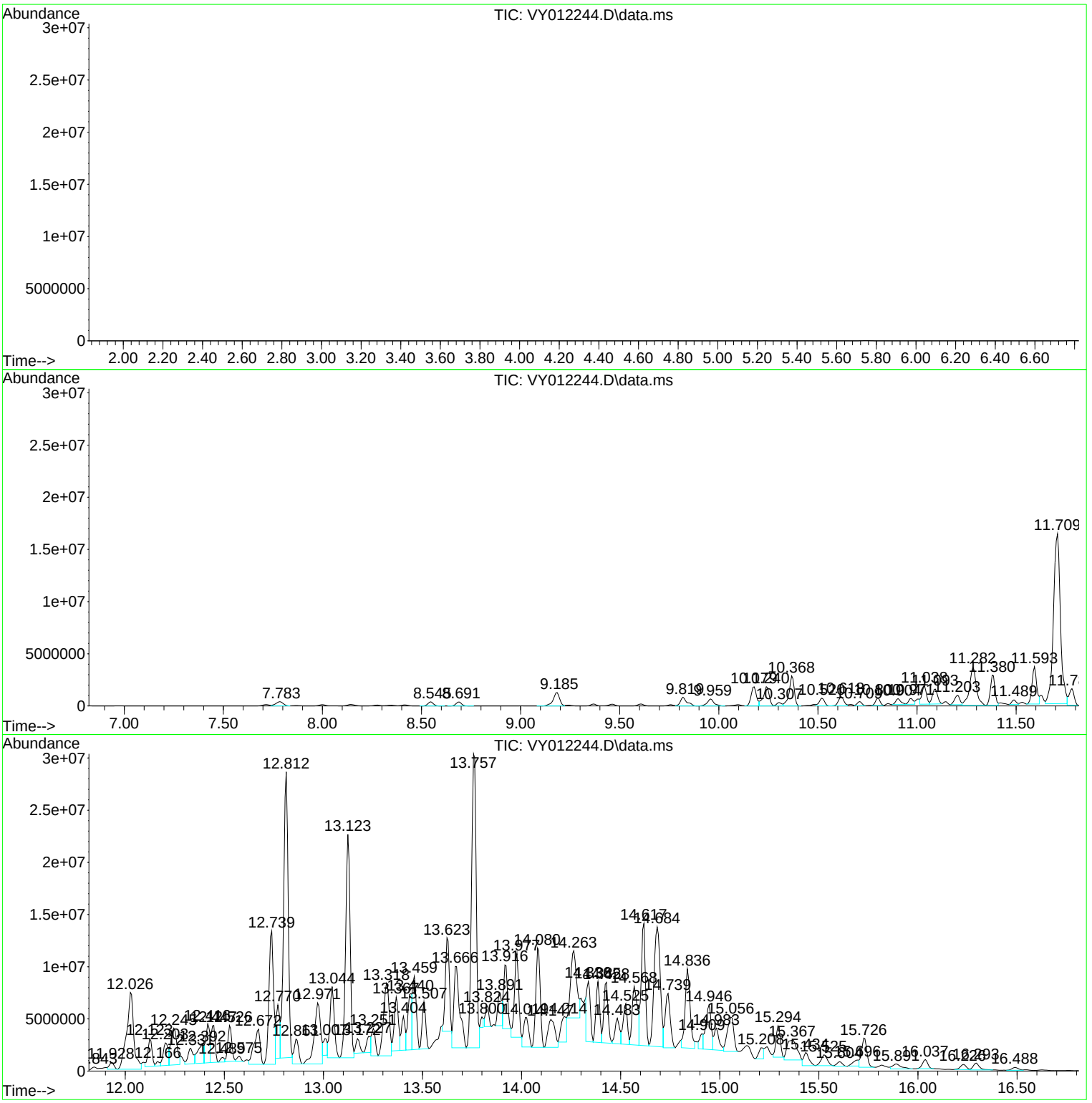
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

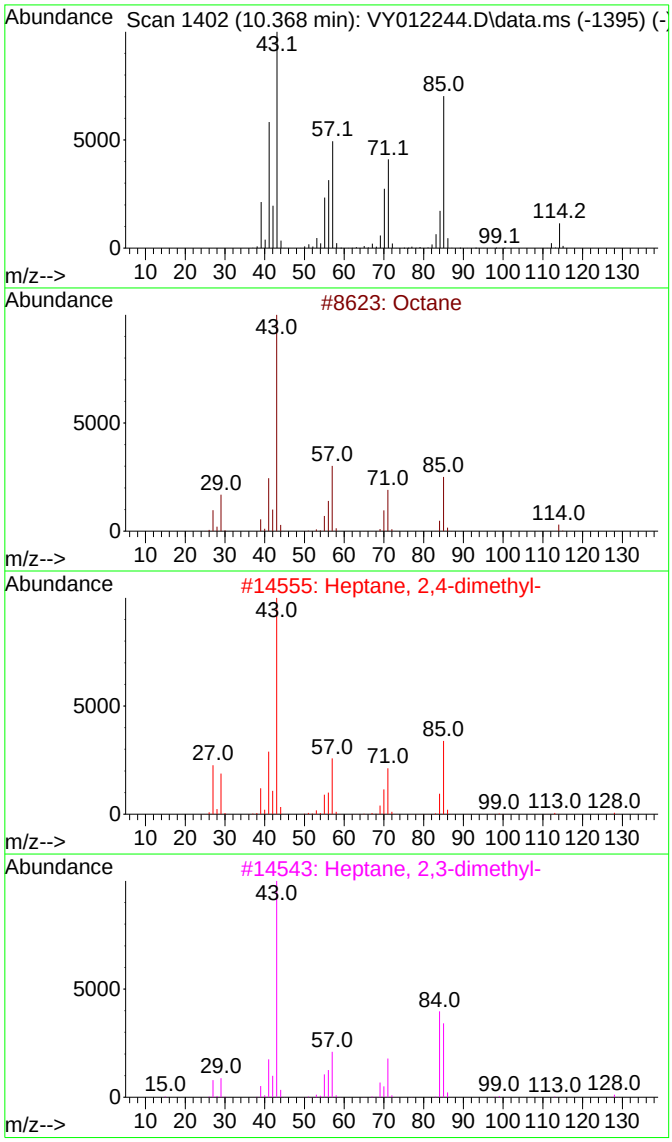
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

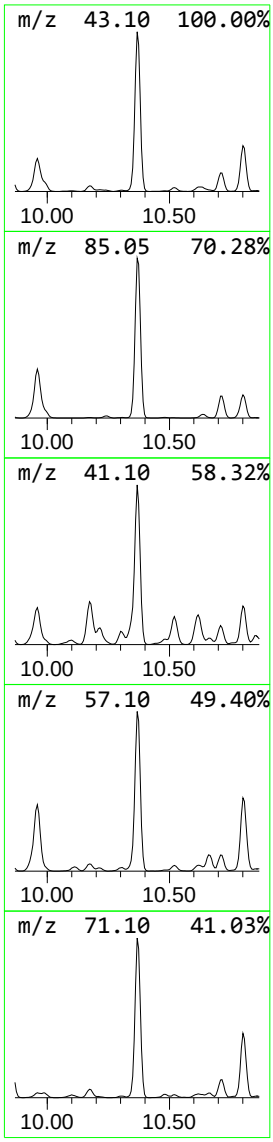
****

Peak Number 1 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	369.42 ug/l	5099910	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	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

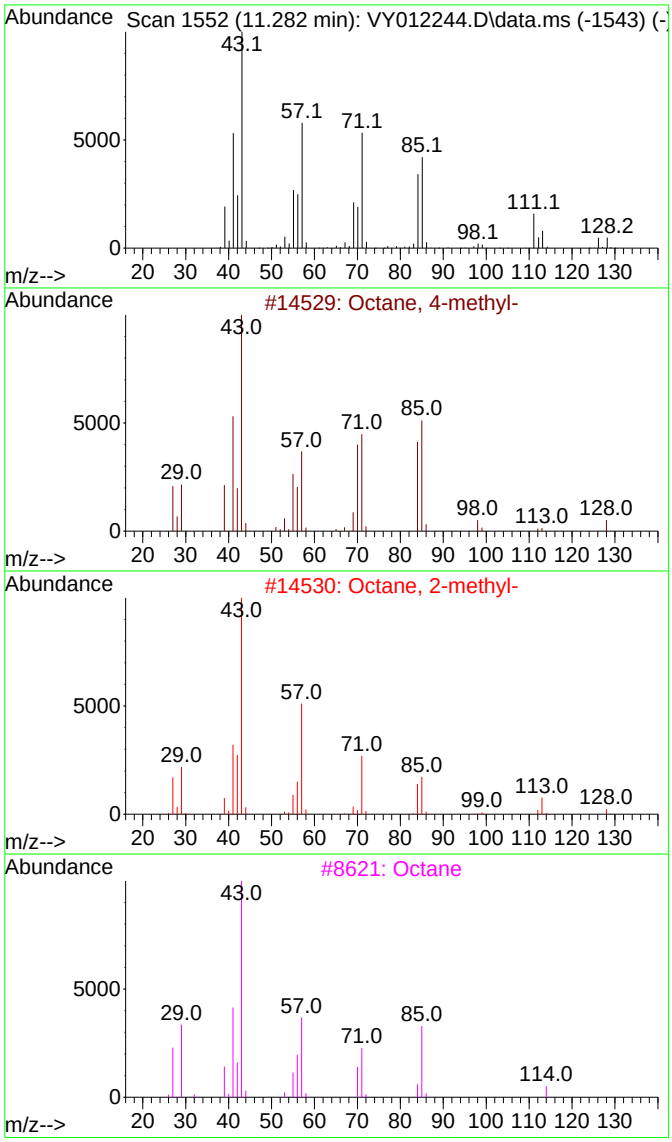
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

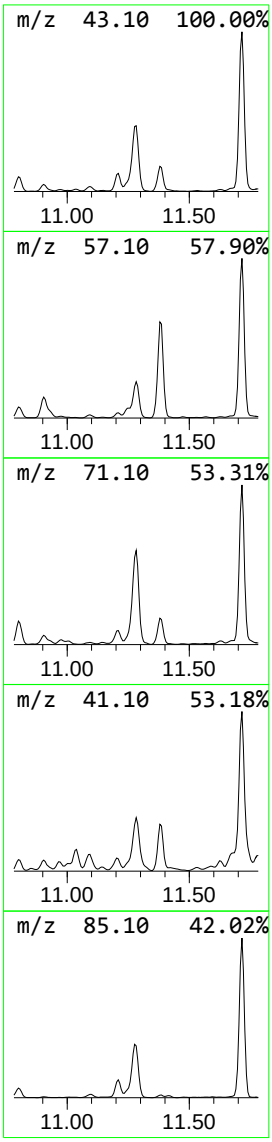
****

Peak Number 2 Octane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	638.09 ug/l	8809050	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	81
2	Octane, 2-methyl-	128	C9H20	003221-61-2	68
3	Octane	114	C8H18	000111-65-9	47
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	47





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MSVOA_Y
ClientSampleId :
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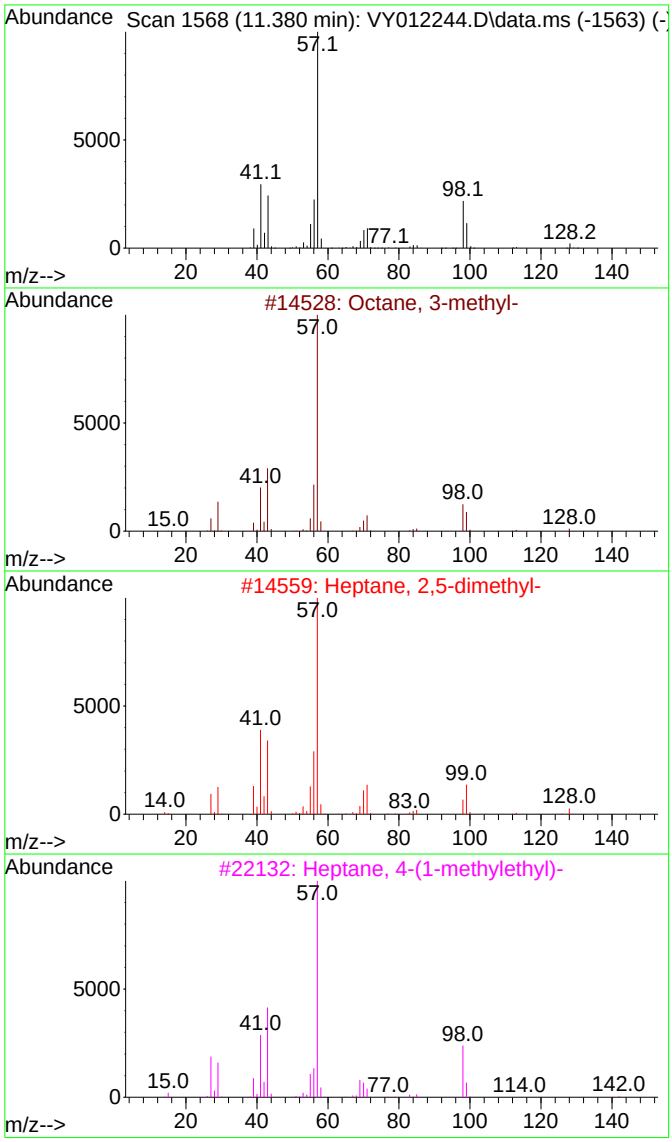
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

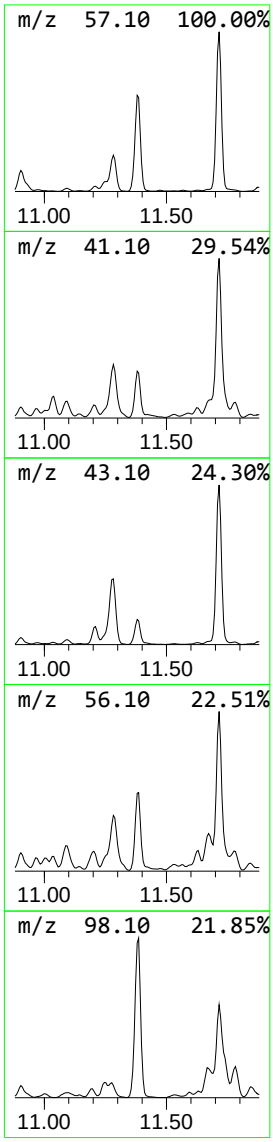
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	338.19 ug/l	4668870	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	87
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	72
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50





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Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

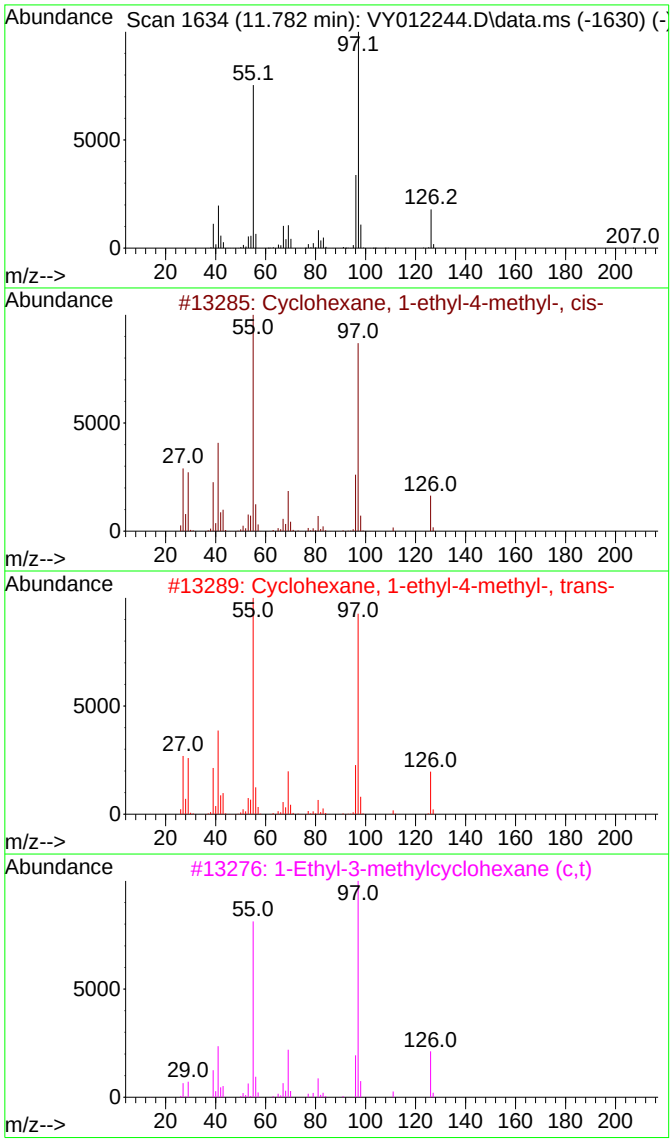
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

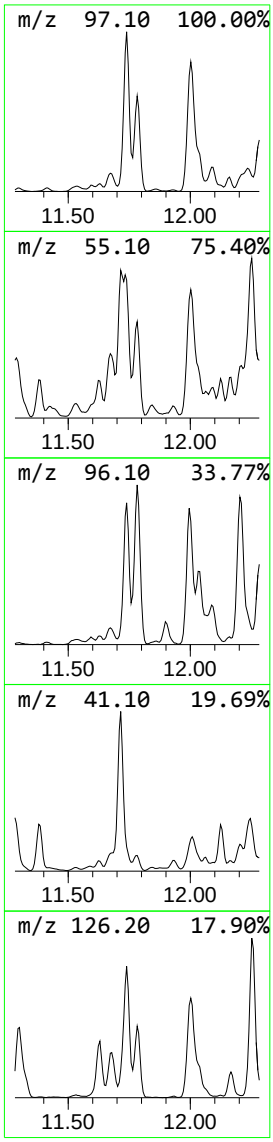
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.782	198.08 ug/l	2734570	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	80
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80
5	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

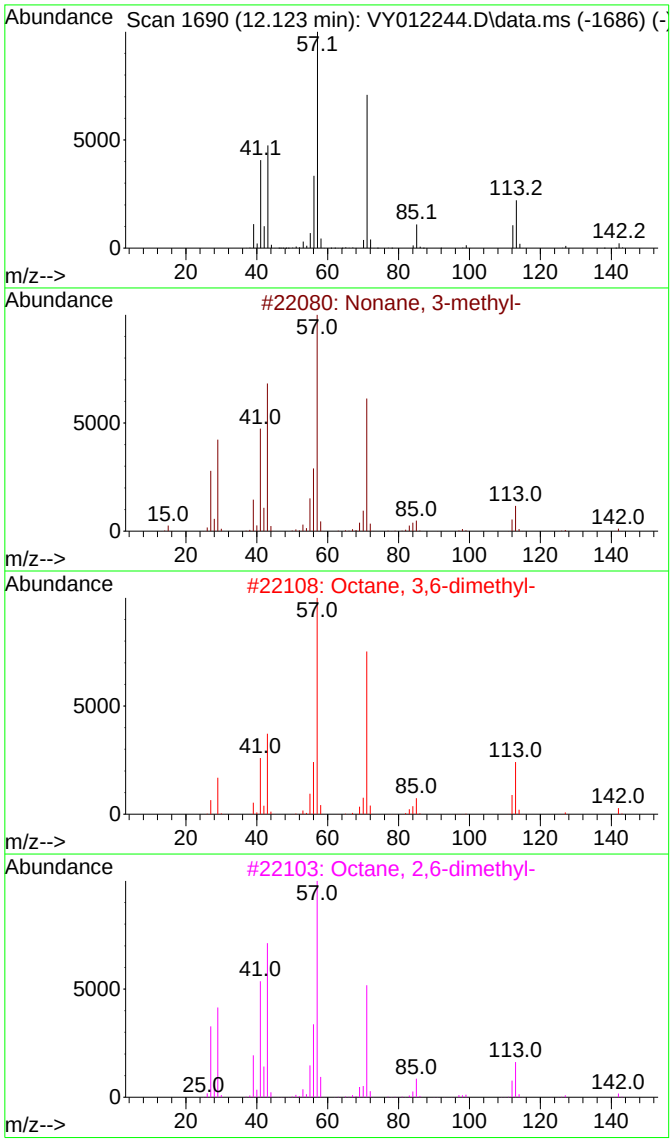
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

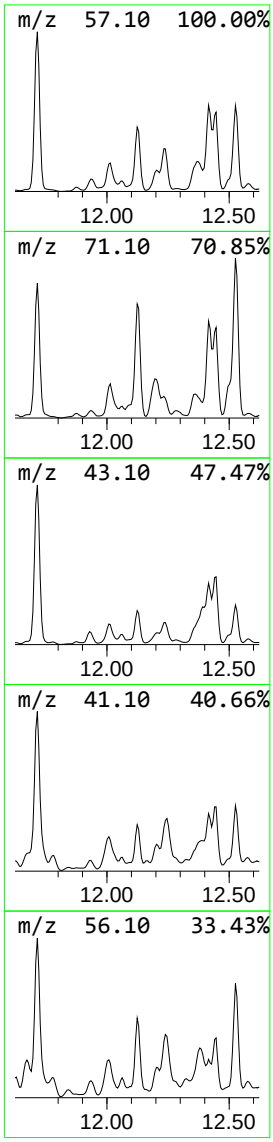
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Nonane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	277.47 ug/l	3830600	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





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Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

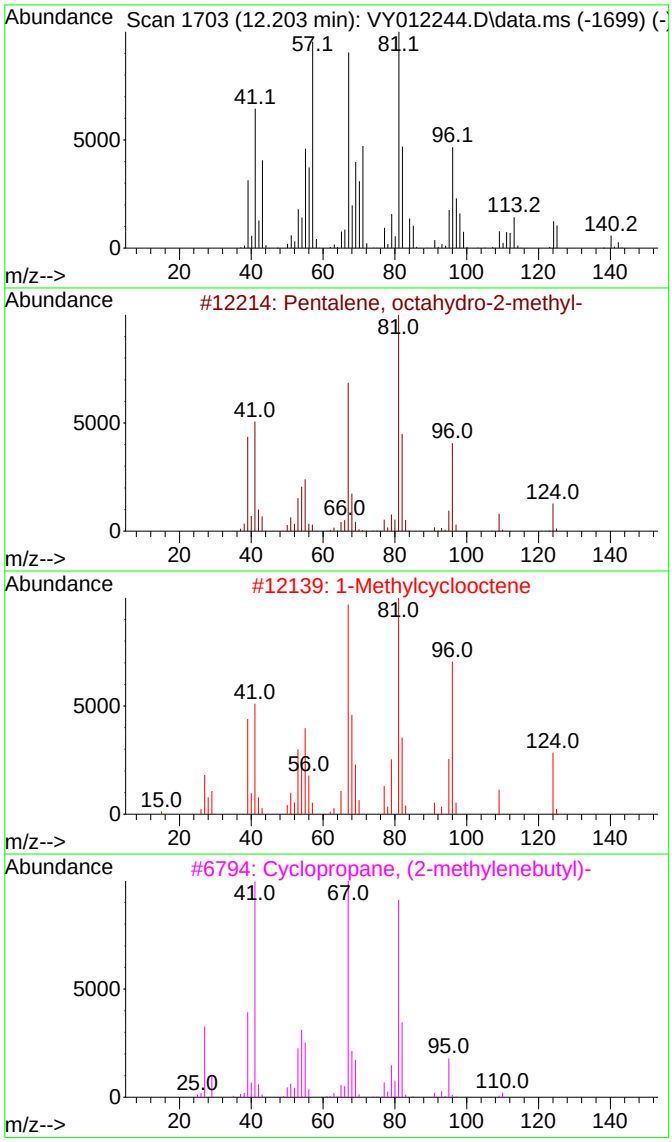
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

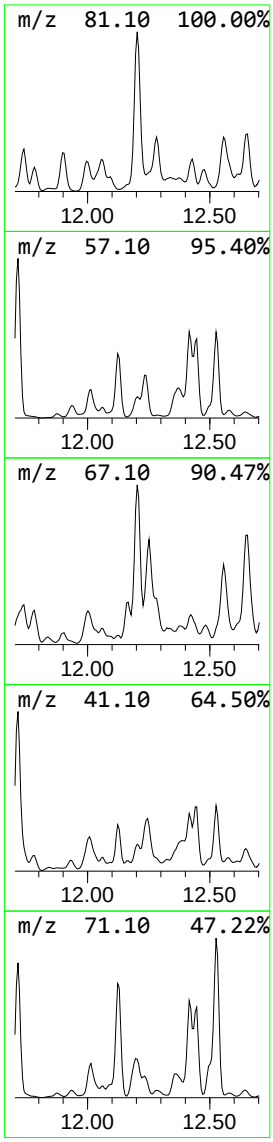
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentalene, octahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	288.86 ug/l	3987860	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	89
2	1-Methylcyclooctene	124	C9H16	000933-11-9	58
3	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	49
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	49
5	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

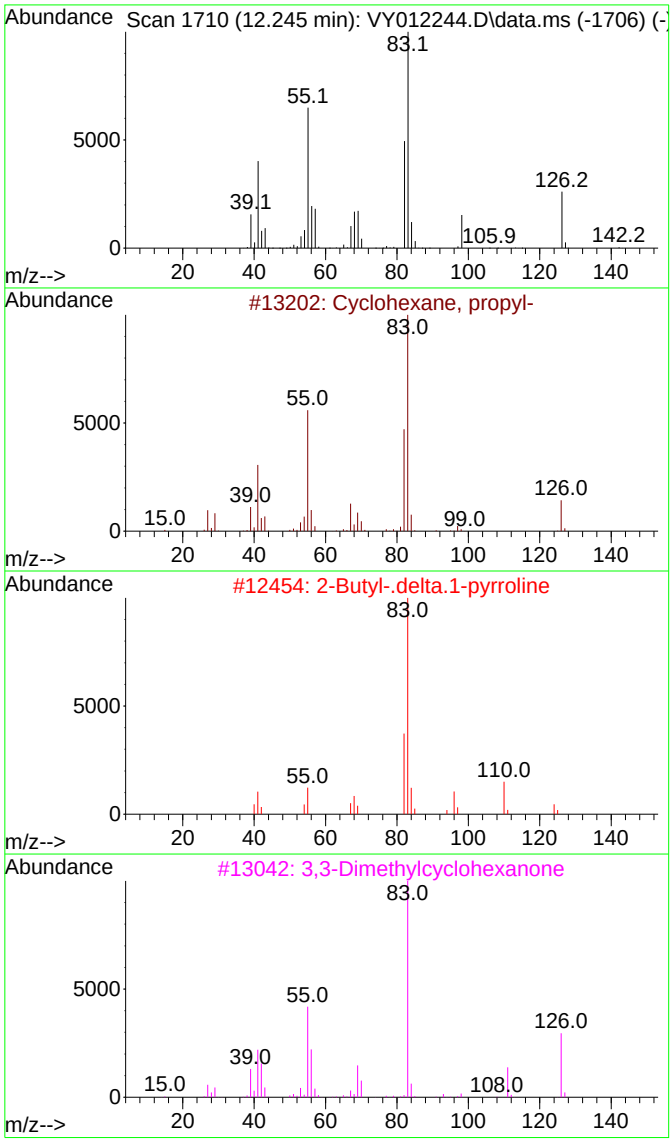
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

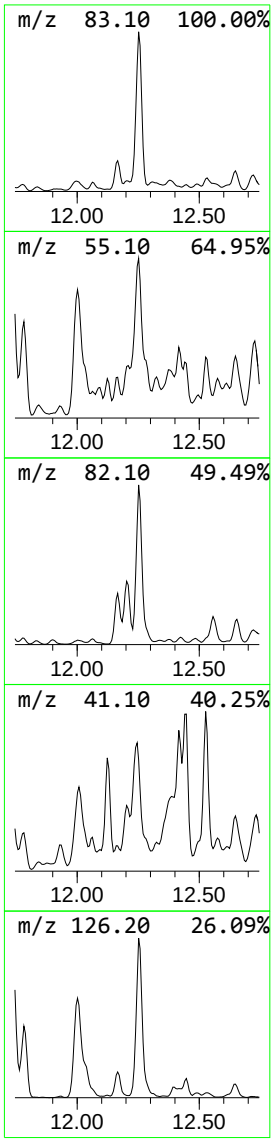
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	539.26 ug/l	7444620	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2	2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	53
3	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	50
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	47
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

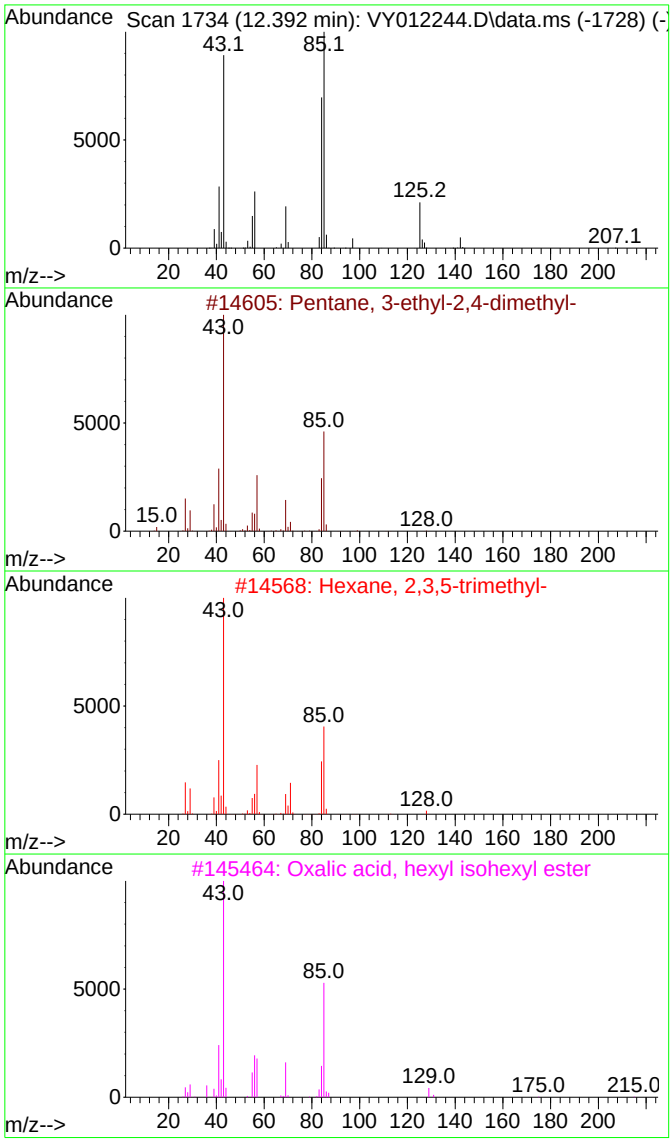
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

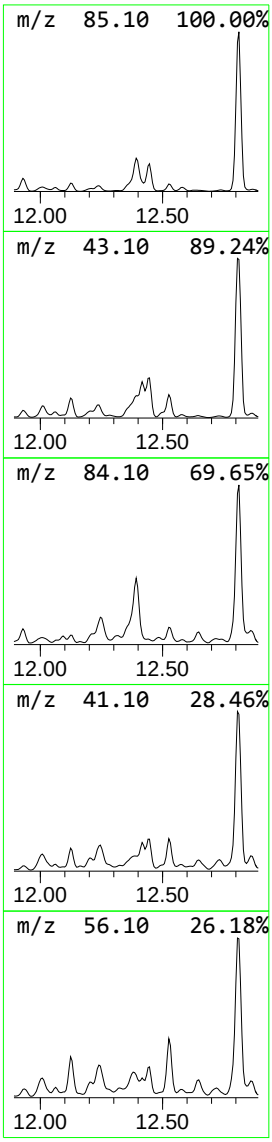
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentane, 3-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	275.21 ug/l	3799390	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	59
3	Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	53
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

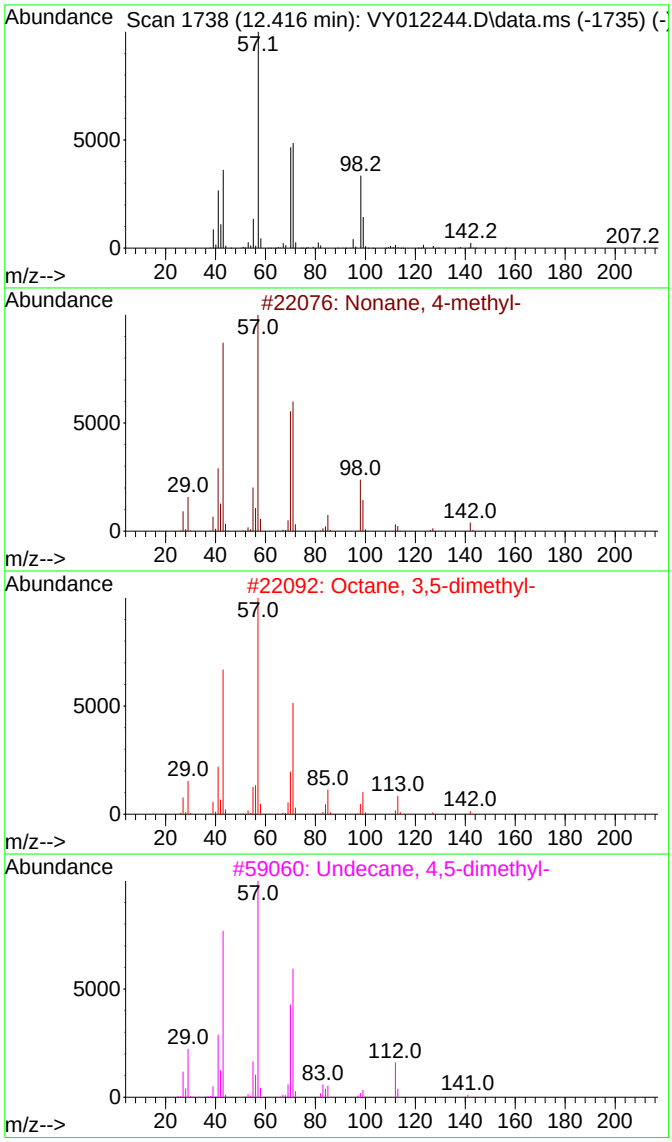
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

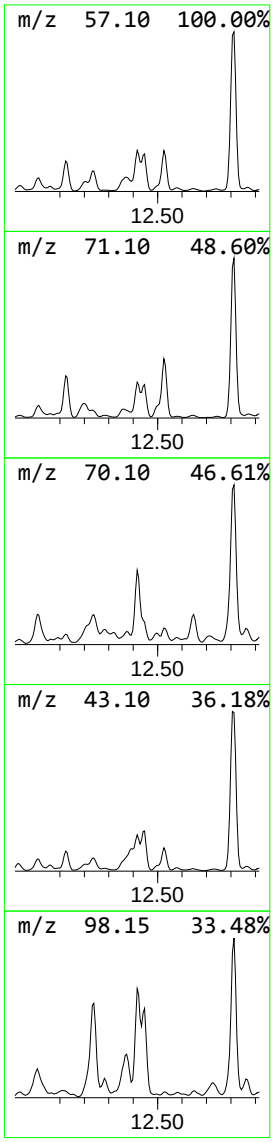
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	387.26 ug/l	5346320	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	42
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	42
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

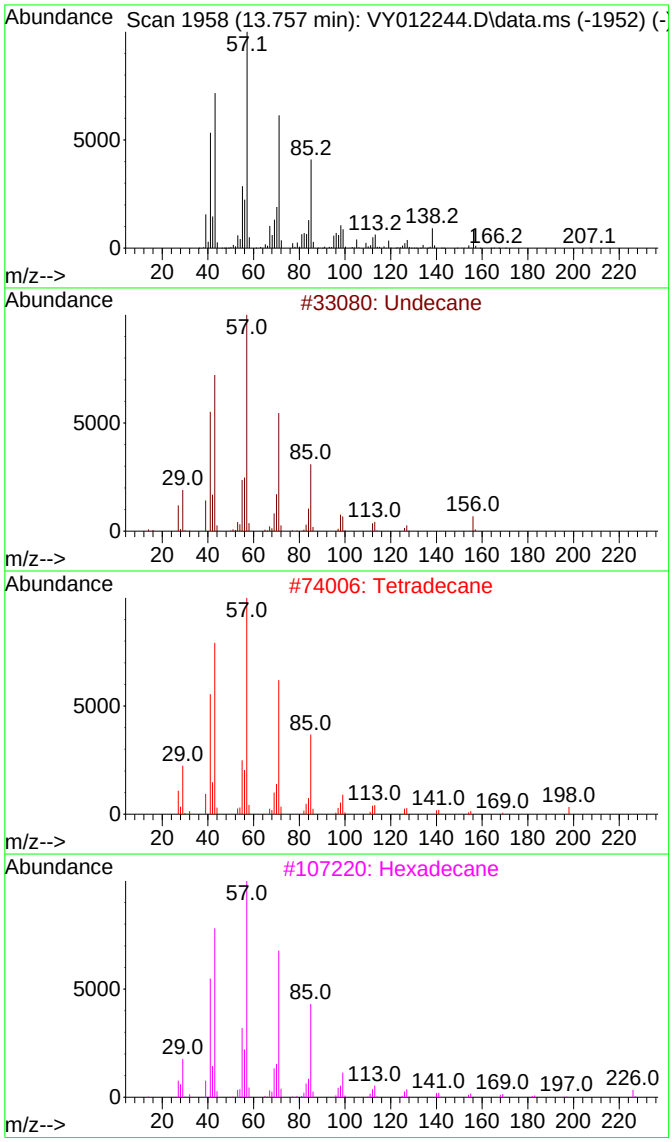
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

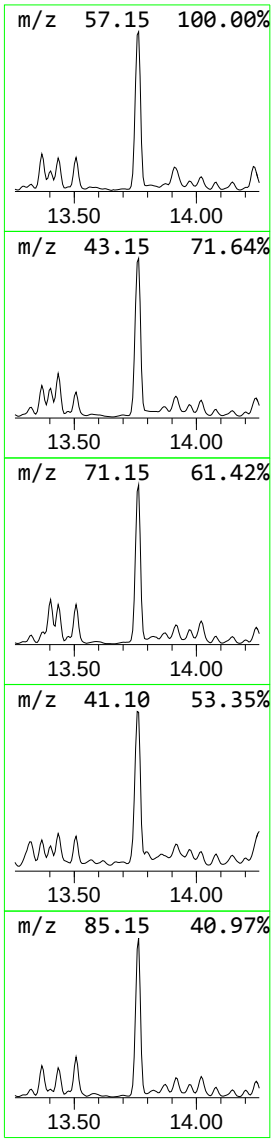
****

Peak Number 10 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	288.14 ug/l	46387100	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Tetradecane	198	C14H30	000629-59-4	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Octane, 2-methyl-	128	C9H20	003221-61-2	70
5	Nonadecane	268	C19H40	000629-92-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012244.D
Acq On : 18 Jan 2023 14:21
Operator : KP/MD
Sample : 01190-03
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.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	369.4	ug/l	5099910	3	11.489	690268	50.0
Octane, 4-methyl-	11.282	638.1	ug/l	8809050	3	11.489	690268	50.0
Octane, 3-methyl-	11.380	338.2	ug/l	4668870	3	11.489	690268	50.0
Cyclohexane, 1-...	11.782	198.1	ug/l	2734570	3	11.489	690268	50.0
Nonane, 3-methyl-	12.123	277.5	ug/l	3830600	3	11.489	690268	50.0
Pentalene, octa...	12.203	288.9	ug/l	3987860	3	11.489	690268	50.0
Cyclohexane, pr...	12.245	539.3	ug/l	7444620	3	11.489	690268	50.0
Pentane, 3-ethy...	12.392	275.2	ug/l	3799390	3	11.489	690268	50.0
Nonane, 4-methyl-	12.416	387.3	ug/l	5346320	3	11.489	690268	50.0
Undecane	13.757	288.1	ug/l	46387100	4	13.428	8049320	50.0