LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

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\82Y101722S.M
Title : SW846 8260

Signal : TIC: VY011006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	334	348	382	rBV2	21906020	76541146	77.50%	4.836%
2	6.686	785	798	808	rVV	527290	1718647	1.74%	0.109%
3	7.527	923	936	957	rBV	1255998	3581739	3.63%	0.226%
4	7.765	957	975	985	rBV	19037446	47556547	48.15%	3.005%
5	7.874	985	993	1004	rVV	5557491	13732807	13.91%	0.868%
6	8.002	1004	1014	1031	rVV	22835390	53771962	54.45%	3.398%
7	8.271	1048	1058	1065	rVV3	2861982	7144684	7.23%	0.451%
8	8.350	1065	1071	1076	rVV2	1360908	3158691	3.20%	0.200%
9	8.417	1076	1082	1093	rVB	1691356	3804992	3.85%	0.240%
10	8.551	1093	1104	1118	rBV	11439655	22069873	22.35%	1.394%
11	9.185	1192	1208	1215	rBV	7495371	16428979	16.64%	1.038%
12	9.368	1231	1238	1245	rVV	646760	1207690	1.22%	0.076%
13	9.465	1245	1254	1262	rVB	529497	1114116	1.13%	0.070%
14	9.606	1269	1277	1288	rVB2	540294	1094670	1.11%	0.069%
15	9.819	1306	1312	1325	rVB2	2569529	5916384	5.99%	0.374%
16	9.959	1325	1335	1347	rVB	1829997	4267699	4.32%	0.270%
17	10.179	1364	1371	1375	rBV2	3469220	6741723	6.83%	0.426%
18	10.246	1375	1382	1384	rBV2	38573609	73701952	74.63%	4.657%
19	10.374	1395	1403	1410	rVB	8255602	14922705	15.11%	0.943%
20	10.520	1423	1427	1435	rVB	1666411	2992580	3.03%	0.189%
21	10.618	1435	1443	1449	rBV	2341484	4597205	4.65%	0.290%
22	10.709	1454	1458	1464	rVB	1018803	1691204	1.71%	0.107%
23	10.807	1468	1474	1478	rBV	2229315	3572937	3.62%	0.226%
24	10.904	1485	1490	1497	rVV	1391790	2926086	2.96%	0.185%
25	10.971	1497	1501	1504	rVV2	1842967	3082400	3.12%	0.195%
26	11.008	1504	1507	1508	rVV	1341935	1795587	1.82%	0.113%
27	11.038	1508	1512	1516	rVV	4422370	7198657	7.29%	0.455%
28	11.093	1516	1521	1527	rVV	4212292	8119938	8.22%	0.513%
29	11.142	1527	1529	1533	rVB	802607	1029793	1.04%	0.065%
30	11.203	1533	1539	1544	rBV3	2473147	4682047	4.74%	0.296%
31	11.282	1544	1552	1563	rVB4	9531908	22952320	23.24%	1.450%
32	11.386	1563	1569	1573	rBV	7629644	12422298	12.58%	0.785%
33	11.422	1573	1575	1582	rVB3	612833	1170031	1.18%	0.074%
34	11.593	1597	1603	1607	rBV	7965769	13199602	13.37%	0.834%
35	11.630	1607	1609	1612	rVV	2365716	2978965	3.02%	0.188%
36	11.715	1612	1623	1631	rVV5	36902029	98761161	100.00%	6.240%

LSC Area Percent Report

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Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

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_Y\methods\82Y101722S.M
Title : SW846 8260

37	11.782	1631	1634	1639	rVB	5062004	7770123	7.87%	0.491%
38	11.843	1639	1644	1648	rBV4	974618	1916458	1.94%	0.121%
39	11.935	1654	1659	1663	rVB2	1832197	3023338	3.06%	0.191%
40	12.026	1663	1674	1683	rBV3	15881968	45305854	45.87%	2.863%
41	12.130	1686	1691	1695	rVB	8780331	11936674	12.09%	0.754%
42	12.203	1699	1703	1706	rBV2	5708520	9761264	9.88%	0.617%
43	12.245	1706	1710	1720	rVB4	10749000	22076620	22.35%	1.395%
44	12.331	1720	1724	1727	rBV	3624809	5909022	5.98%	0.373%
45	12.386	1728	1733	1735	rVV3	3395952	7108236	7.20%	0.449%
46	12.422	1735	1739	1741	rVV	9465104	15544342	15.74%	0.982%
47	12.447	1741	1743	1747	rVB	11190550	12444930	12.60%	0.786%
48	12.495	1747	1751	1753	rBV4	1049139	1496267	1.52%	0.095%
49	12.532	1753	1757	1761	rBV	9494894	12739902	12.90%	0.805%
50	12.575	1761	1764	1768	rVB2	1553261	1986405	2.01%	0.126%
51	12.672	1772	1780	1784	rVB2	8150485	19217292	19.46%	1.214%
52	12.739	1784	1791	1794	rBV	23347055	41352414	41.87%	2.613%
53	12.770	1794	1796	1798	rVV	7632338	9578276	9.70%	0.605%
54	12.812	1798	1803	1808	rVB3	43088563	89254658	90.37%	5.639%
55	12.867	1808	1812	1817	rVB	8585680	13464664	13.63%	0.851%
56	12.971	1817	1829	1833	rBV3	12762793	33932347	34.36%	2.144%
57	13.014	1833	1836	1837	rBV2	1862783	1724788	1.75%	0.109%
58	13.044	1837	1841	1847	rVB	20952033	33902738	34.33%	2.142%
59	13.123	1847	1854	1859	rBV	33208593	58649921	59.39%	3.706%
60	13.178	1859	1863	1867	rBV2	3818432	5821866	5.89%	0.368%
61	13.233	1868	1872	1873	rBV2	4702934	6382542	6.46%	0.403%
62	13.318	1879	1886	1891	rBV4	19622032	41700474	42.22%	2.635%
63	13.367	1891	1894	1898	rBV3	11188114	14915964	15.10%	0.942%
64	13.404	1898	1900	1903	rBV	4498963	4208151	4.26%	0.266%
65	13.440	1903	1906	1907	rBV	9024839	10323780	10.45%	0.652%
66	13.507	1913	1917	1921	rBV2	11387028	14775818	14.96%	0.934%
67	13.629	1932	1937	1940	rVB	18807845	27257869	27.60%	1.722%
68	13.672	1940	1944	1947	rBV2	11778915	17646780	17.87%	1.115%
69	13.757	1952	1958	1963	rBV2	42109526	84036077	85.09%	5.310%
70	13.800	1963	1965	1967	rBV2	3736229	4267975	4.32%	0.270%
71	13.892	1977	1980	1981	rBV	3655072	4286692	4.34%	0.271%
72	13.922	1981	1985	1990	rVB4	10704332	15960863	16.16%	1.008%
73	13.977	1990	1994	1998	rVB	14084468	20188993	20.44%	1.276%
74	14.020	1998	2001	2006	rVB3	7004198	11259003	11.40%	0.711%
75	14.081	2006	2011	2017	rBV	18085301	29231358	29.60%	1.847%
76	14.148	2017	2022	2028	rBV5	5649979	13505445	13.67%	0.853%

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Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : SW846 8260

77	14.209	2028	2032	2035	rBV6	3912549	7932204	8.03%	0.501%
78	14.263	2035	2041	2046	rBV7	17726930	32294885	32.70%	2.041%
79	14.337	2051	2053	2057	rVB	7801298	9500010	9.62%	0.600%
80	14.385	2057	2061	2064	rBV	8601507	11618362	11.76%	0.734%
81	14.428	2064	2068	2073	rVB3	10660183	15322379	15.51%	0.968%
82	14.483	2073	2077	2081	rBV3	5459598	8905873	9.02%	0.563%
83	14.526	2081	2084	2087	rVV	5767745	7142720	7.23%	0.451%
84	14.568	2087	2091	2093	rVV	8686754	12341017	12.50%	0.780%
85	14.611	2095	2098	2104	rVB	15307995	23888882	24.19%	1.509%
86	14.684	2104	2110	2115	rBV4	18032638	39035897	39.53%	2.466%
87	14.739	2115	2119	2125	rVB4	7764606	14316323	14.50%	0.905%
88	14.836	2130	2135	2141	rVB	11441553	18049627	18.28%	1.140%
89	14.946	2149	2153	2156	rVB3	3665655	5534228	5.60%	0.350%
90	14.983	2156	2159	2164	rVV	1988363	2841043	2.88%	0.180%
91	15.056	2165	2171	2177	rVB3	3633608	8614087	8.72%	0.544%
92	15.208	2191	2196	2198	rBV4	1216590	2030773	2.06%	0.128%
93	15.294	2206	2210	2215	rVB	3251837	4888651	4.95%	0.309%
94	15.349	2215	2219	2230	rVB4	2171307	6997901	7.09%	0.442%
95	15.434	2230	2233	2241	rVB3	1535364	2790693	2.83%	0.176%
96	15.525	2241	2248	2256	rVB3	1048630	2570869	2.60%	0.162%
97	15.690	2268	2275	2277	rBV3	559861	1192678	1.21%	0.075%
98	15.727	2277	2281	2290	rVB	2492596	4618670	4.68%	0.292%
99	15.891	2303	2308	2322	rVB3	422281	1253063	1.27%	0.079%
100	16.037	2325	2332	2338	rVB	759539	1480992	1.50%	0.094%

Sum of corrected areas: 1582677827

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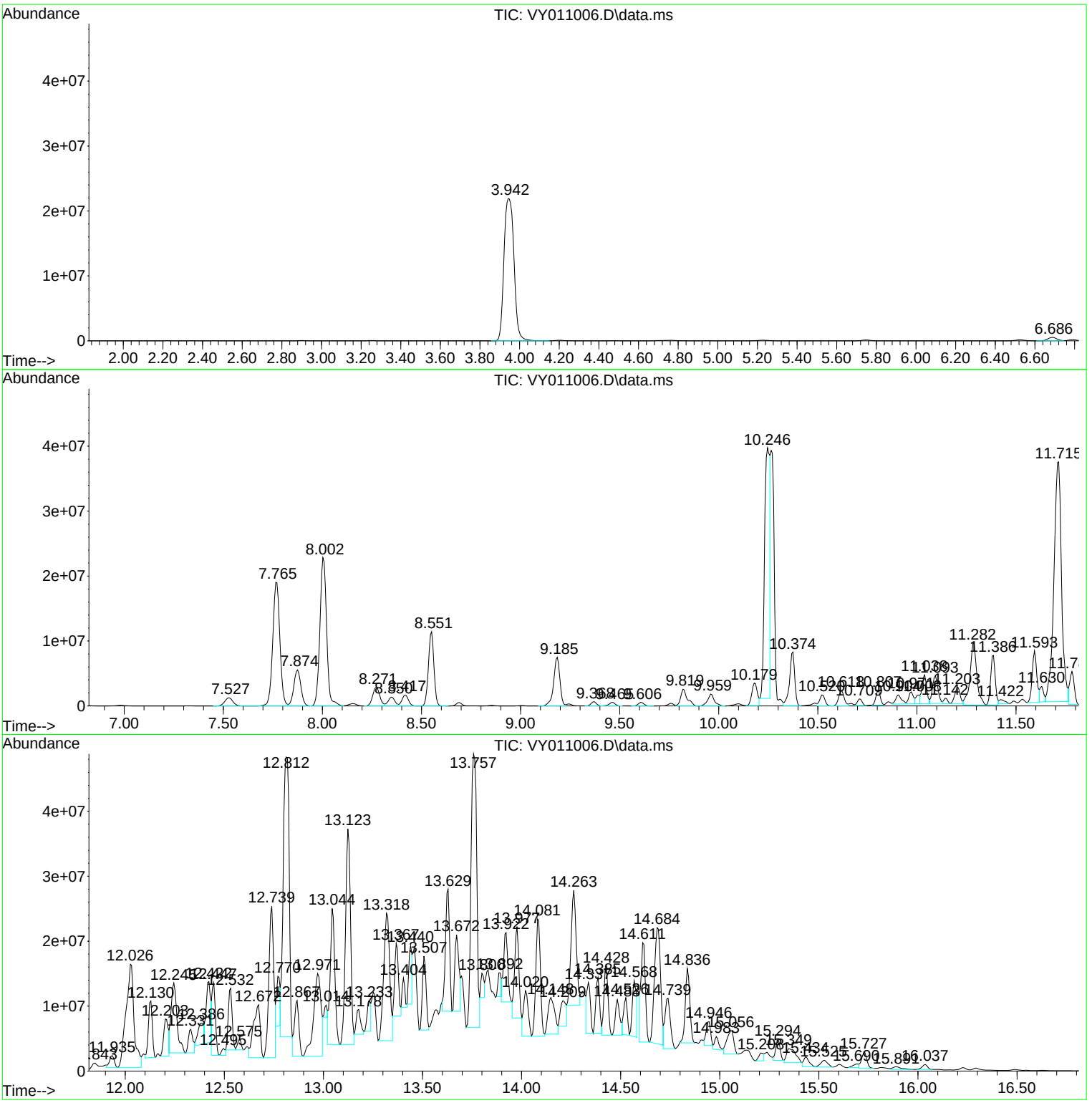
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

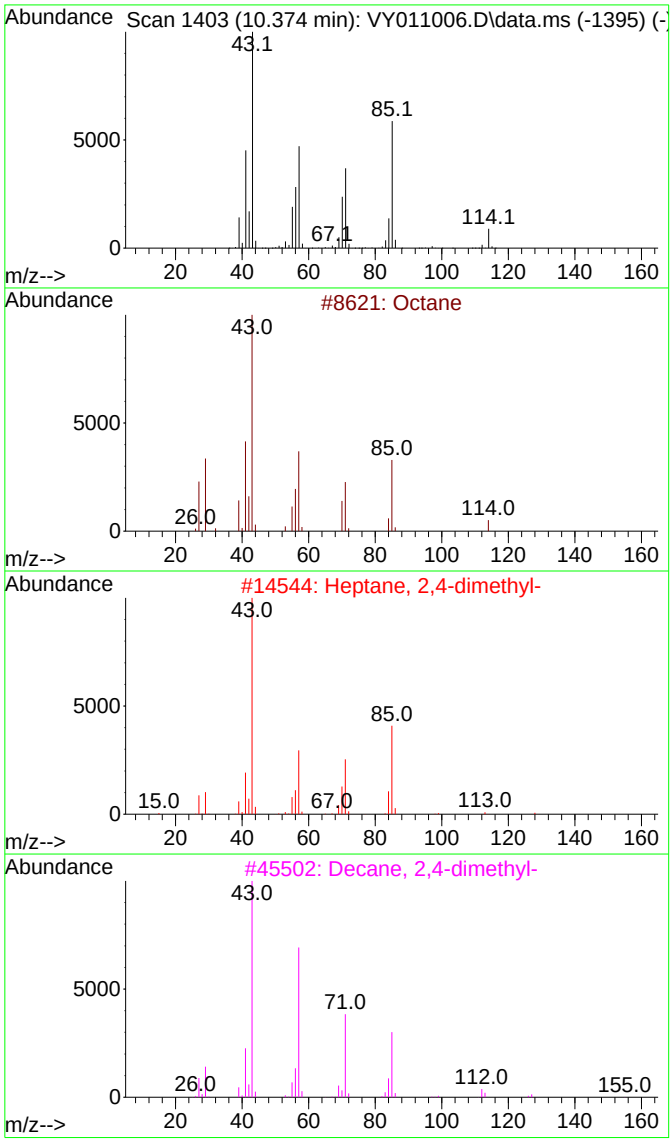
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

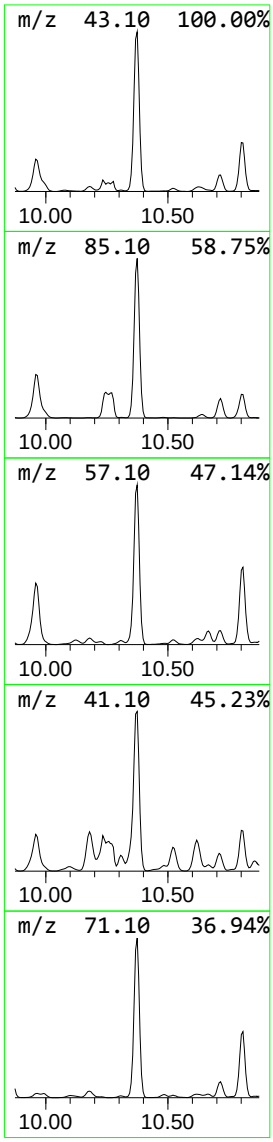
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	637.71 ug/l	14922700	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53





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Acq On : 19 Oct 2022 12:02
Operator : KP/MD
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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

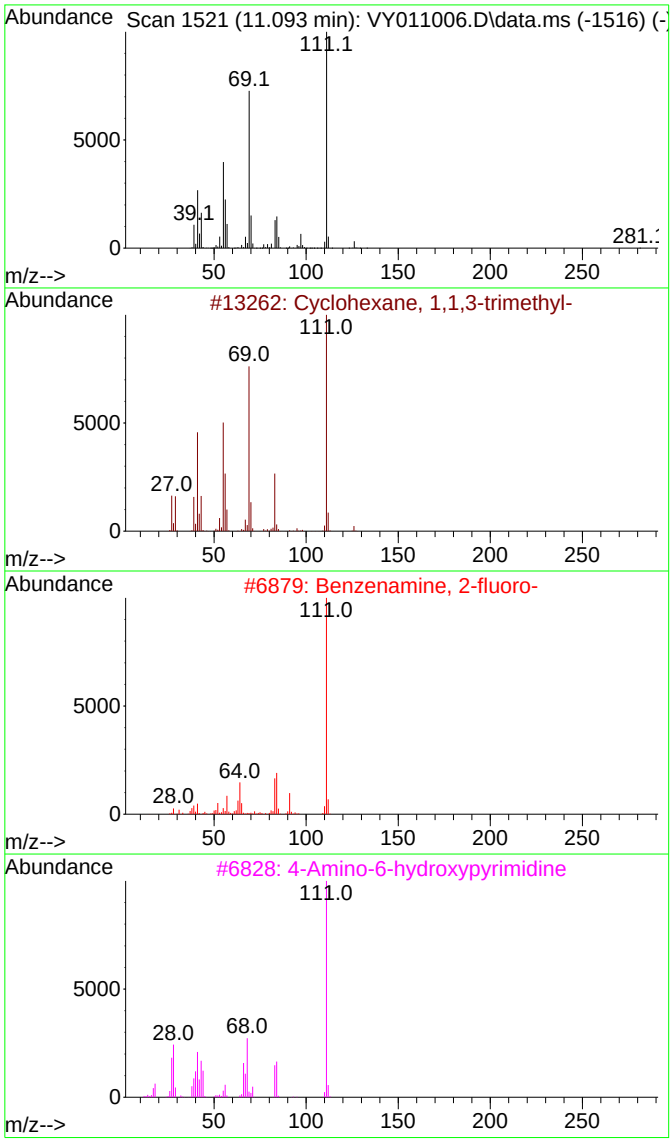
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

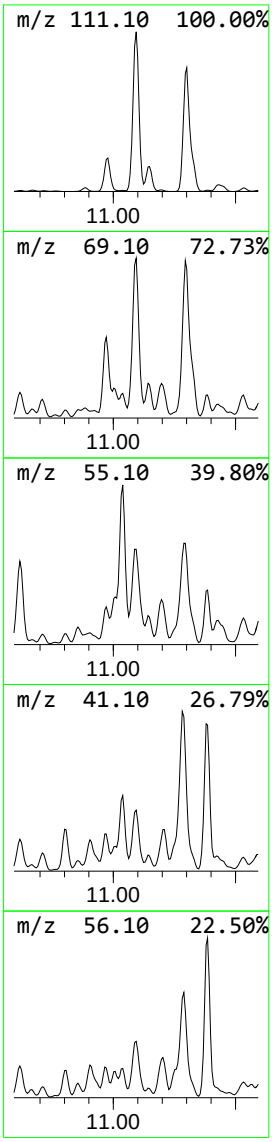
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	347.00 ug/l	8119940	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
2	Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	52
3	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	50
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
5	p-Fluoroaniline	111	C6H6FN	000371-40-4	50





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ClientSampleId :
1639

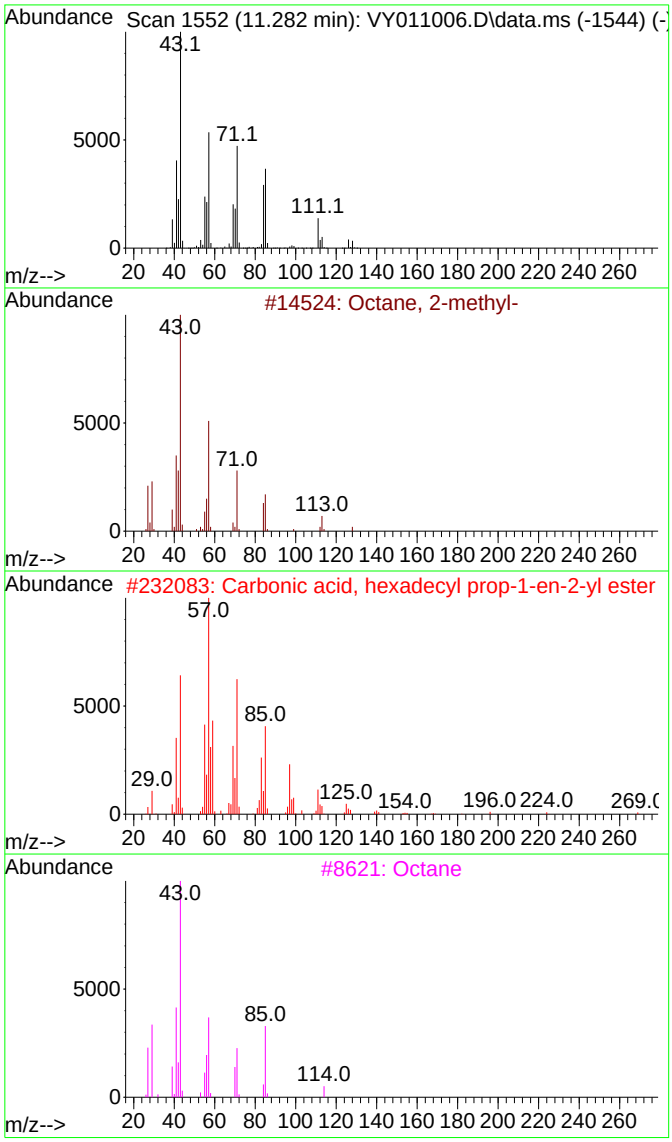
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

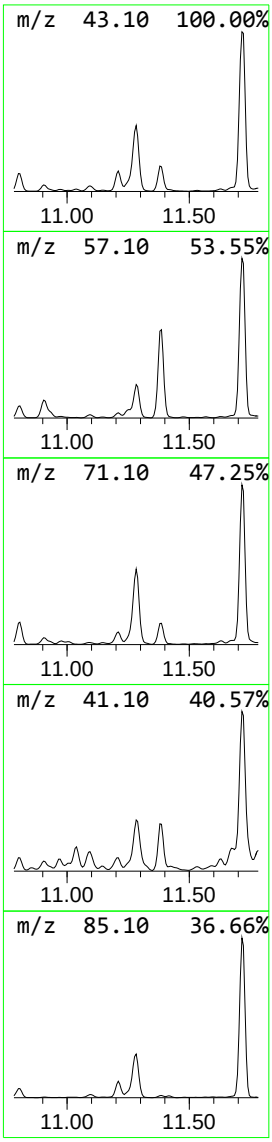
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	980.84 ug/l	22952300	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	59
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	47
3	Octane	114	C8H18	000111-65-9	47
4	Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	43
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43





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ALS Vial : 7 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
1639

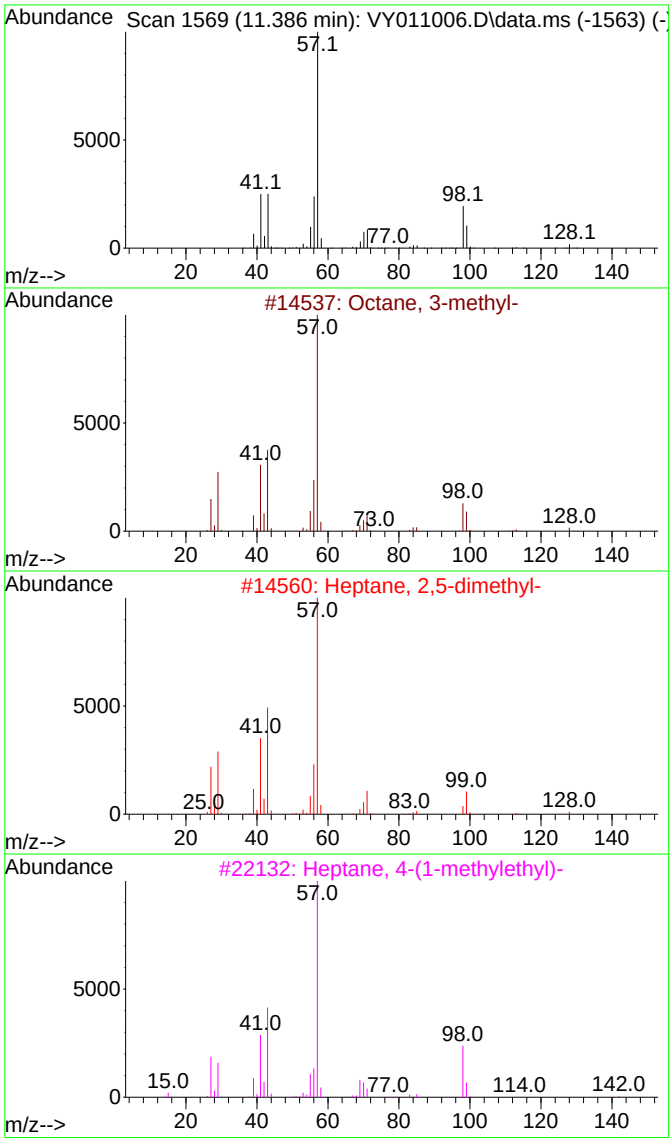
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

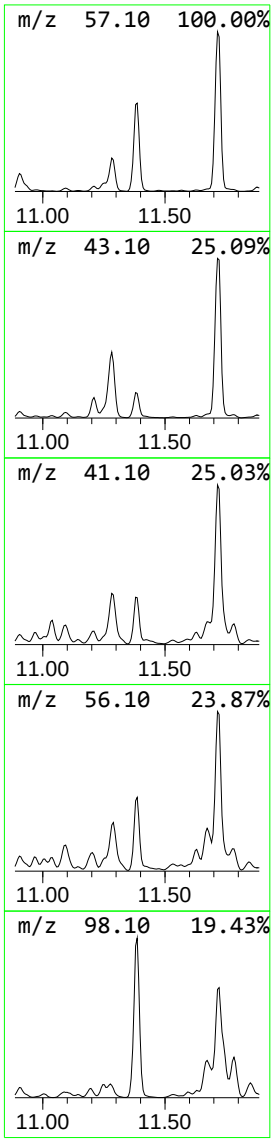
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	530.85 ug/l	12422300	Chlorobenzene-d5	11.490

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	76
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

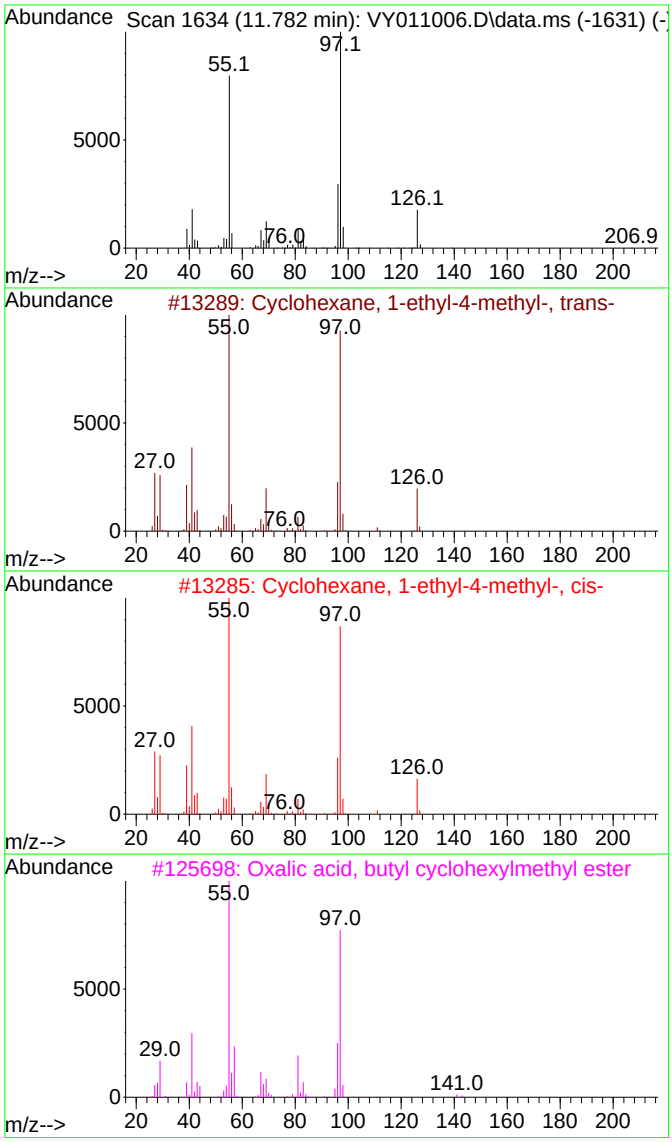
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

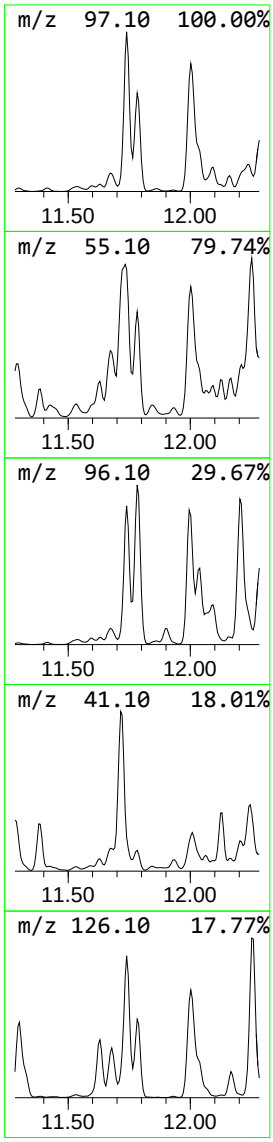
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.782	332.05 ug/l	7770120	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
3	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	72
4	4-Octen-3-one	126	C8H14O	014129-48-7	72
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	72





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Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

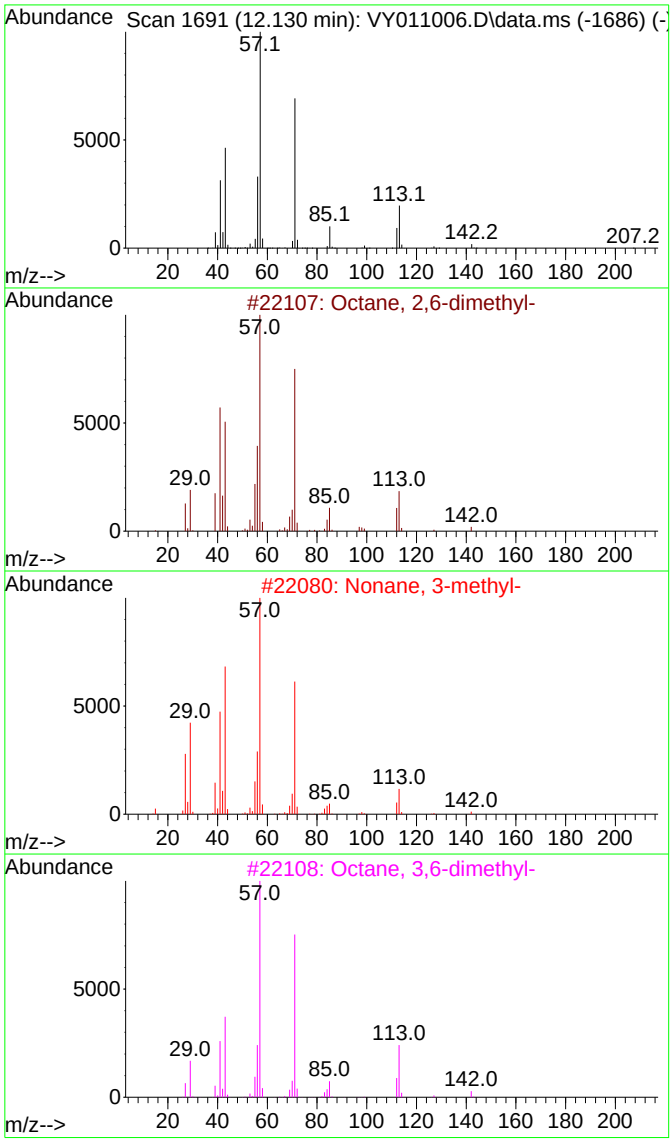
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

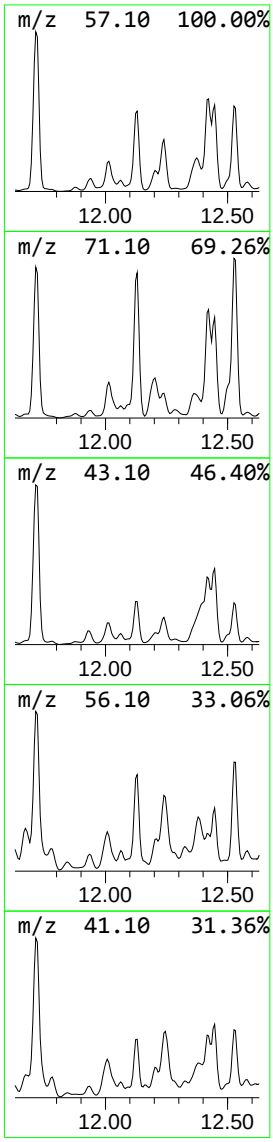
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	510.10 ug/l	11936700	Chlorobenzene-d5	11.490

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	72
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

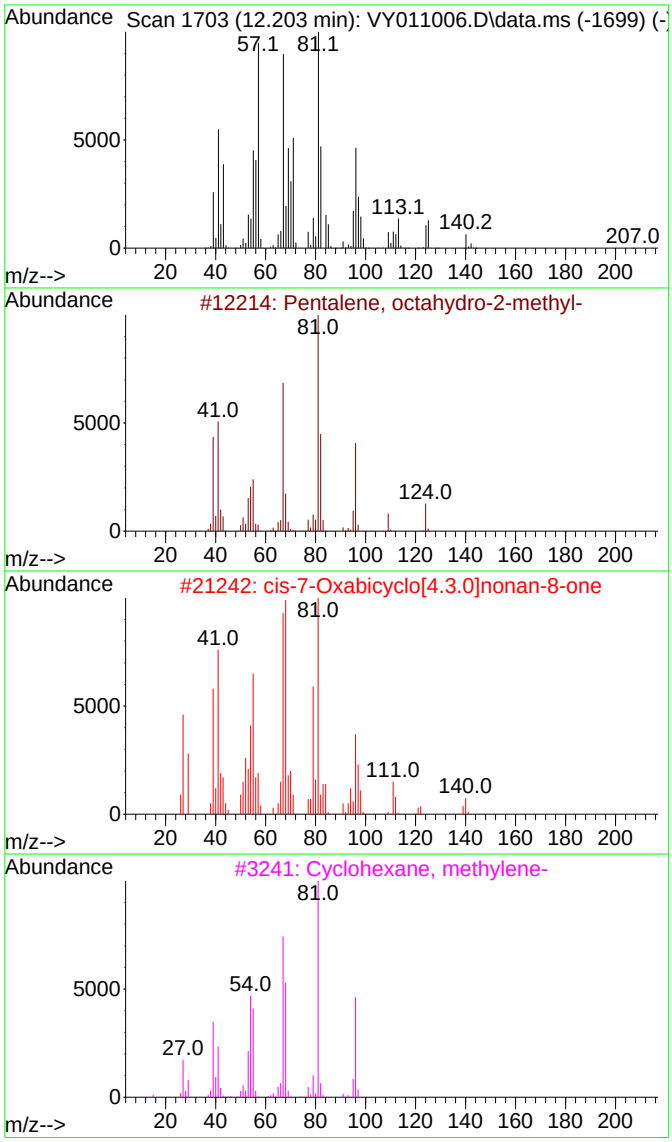
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

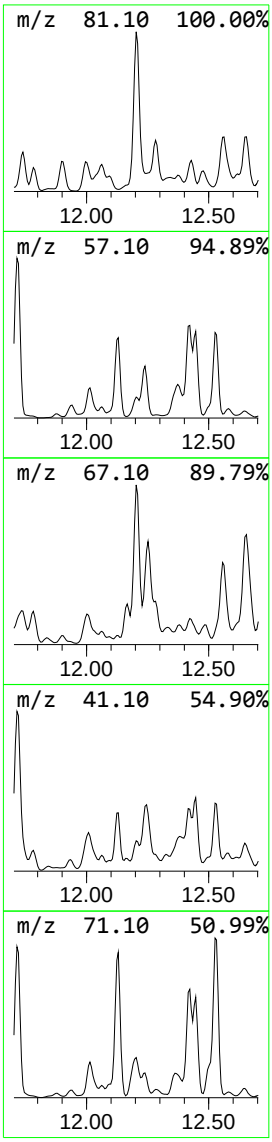
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	417.14 ug/l	9761260	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	83
2	cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	49
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	49
4	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	46
5	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

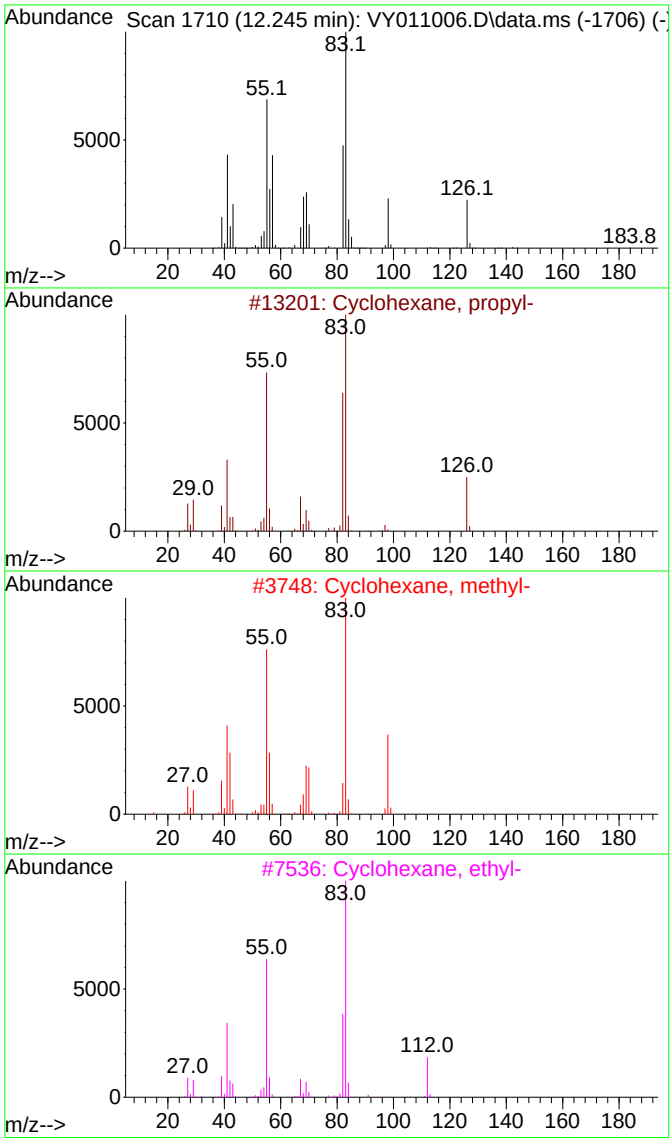
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

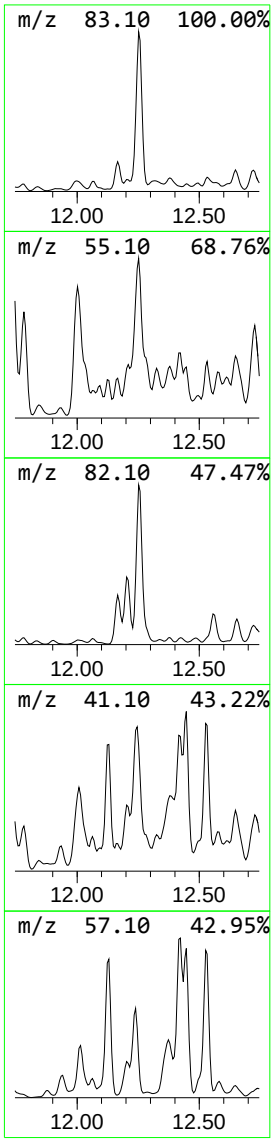
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	943.42 ug/l	22076600	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	50
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	43
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

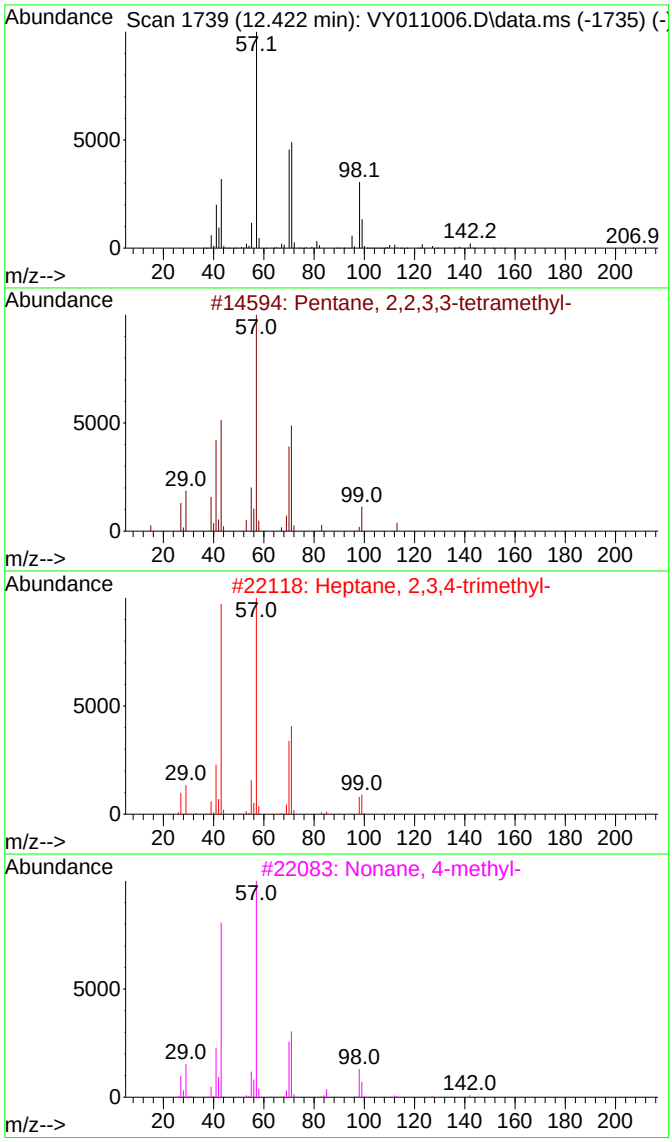
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

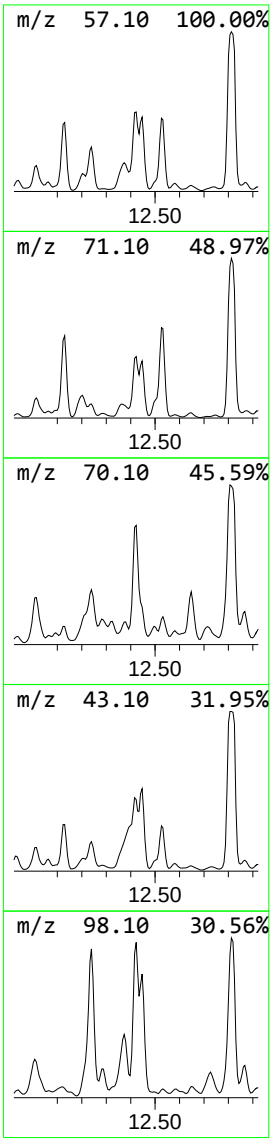
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentane, 2,2,3,3-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	664.27 ug/l	15544300	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

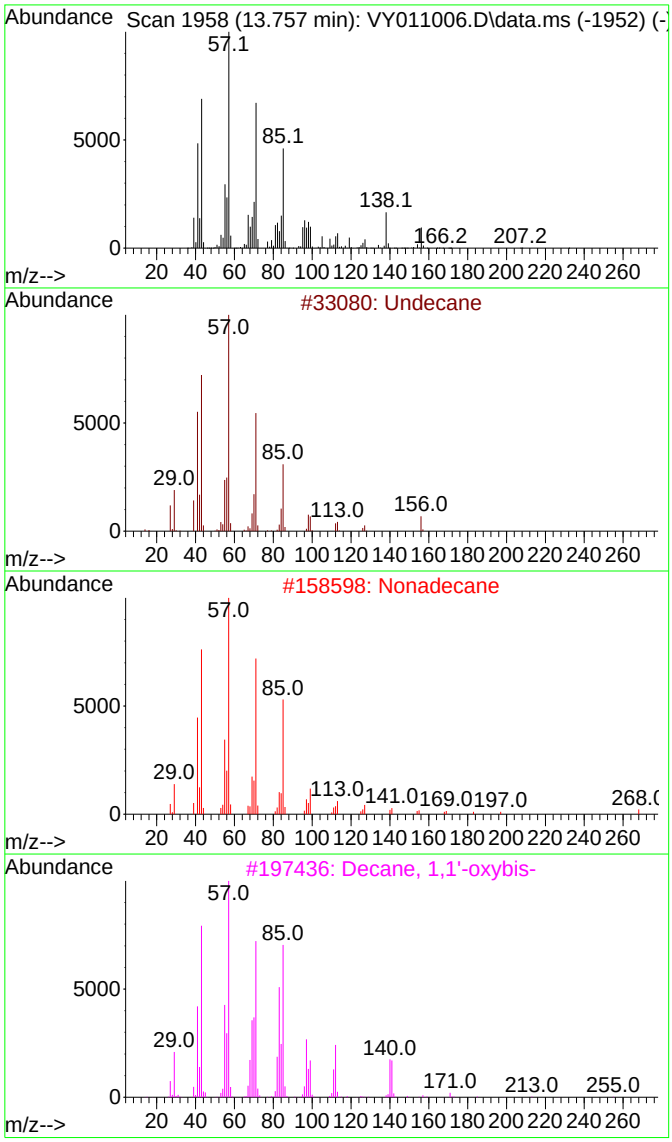
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

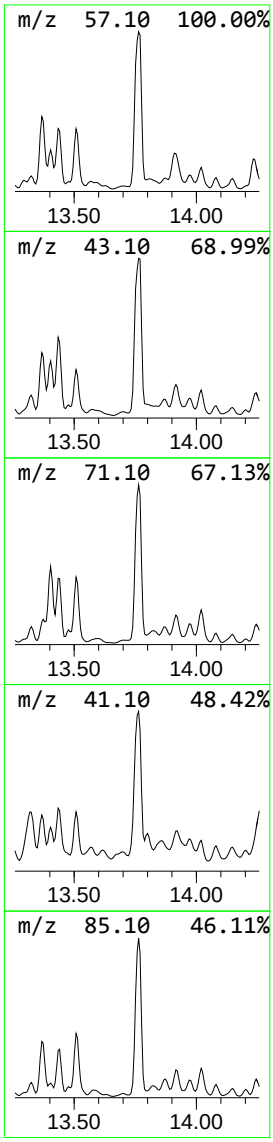
****

Peak Number 10 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	407.00 ug/l	84036100	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Nonadecane	268	C19H40	000629-92-5	62
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	58
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
5	Octacosane	394	C28H58	000630-02-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
Data File : VY011006.D
Acq On : 19 Oct 2022 12:02
Operator : KP/MD
Sample : N5170-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1639

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.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	10.374	637.7	ug/l	14922700	3	11.490	1170030	50.0
Cyclohexane, 1,...	11.093	347.0	ug/l	8119940	3	11.490	1170030	50.0
Octane, 2-methyl-	11.282	980.8	ug/l	22952300	3	11.490	1170030	50.0
Octane, 3-methyl-	11.386	530.9	ug/l	12422300	3	11.490	1170030	50.0
Cyclohexane, 1-...	11.782	332.1	ug/l	7770120	3	11.490	1170030	50.0
Octane, 2,6-dim...	12.130	510.1	ug/l	11936700	3	11.490	1170030	50.0
Pentalene, octa...	12.203	417.1	ug/l	9761260	3	11.490	1170030	50.0
Cyclohexane, pr...	12.246	943.4	ug/l	22076600	3	11.490	1170030	50.0
Pentane, 2,2,3,...	12.422	664.3	ug/l	15544300	3	11.490	1170030	50.0
Undecane	13.757	407.0	ug/l	84036100	4	13.428	10323800	50.0