LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

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\82Y040822S.M
Title : SW846 8260

Signal : TIC: VY008271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.765	461	483	510	rVB3	326712	1672951	2.73%	0.117%
2	5.241	546	561	582	rBV	342664	1241297	2.02%	0.087%
3	6.795	806	816	837	rVB	947011	2971935	4.85%	0.209%
4	7.789	970	979	987	rVV2	2295889	5939339	9.69%	0.417%
5	7.874	987	993	1004	rVB	650055	1644326	2.68%	0.115%
6	8.002	1004	1014	1020	rBV	1057844	2530330	4.13%	0.178%
7	8.277	1049	1059	1065	rBV2	1104243	2852290	4.65%	0.200%
8	8.350	1065	1071	1077	rVV2	934964	2406611	3.93%	0.169%
9	8.417	1077	1082	1093	rVB	1120770	2548292	4.16%	0.179%
10	9.185	1192	1208	1215	rBV	15824659	32744223	53.41%	2.299%
11	9.246	1215	1218	1226	rVB	1039377	1768951	2.89%	0.124%
12	9.368	1232	1238	1244	rVV	1084977	1986063	3.24%	0.139%
13	9.465	1244	1254	1261	rVB2	1242679	3276883	5.35%	0.230%
14	9.612	1271	1278	1289	rVB2	1499964	3053607	4.98%	0.214%
15	9.764	1296	1303	1307	rBV	2505139	4593775	7.49%	0.323%
16	9.856	1315	1318	1325	rVB2	820697	1405554	2.29%	0.099%
17	9.941	1325	1332	1336	rBV	2742709	5602954	9.14%	0.393%
18	9.996	1336	1341	1348	rVB	3967095	7363180	12.01%	0.517%
19	10.112	1348	1360	1365	rBV6	844317	2718938	4.44%	0.191%
20	10.179	1365	1371	1375	rBV	9659372	16975979	27.69%	1.192%
21	10.215	1375	1377	1384	rVB	3397976	5326352	8.69%	0.374%
22	10.307	1384	1392	1395	rBV2	1800778	3318076	5.41%	0.233%
23	10.349	1395	1399	1410	rVB5	3549461	9800300	15.99%	0.688%
24	10.484	1410	1421	1423	rBV3	873752	2163062	3.53%	0.152%
25	10.526	1423	1428	1436	rVB	5055729	8791397	14.34%	0.617%
26	10.624	1436	1444	1449	rBV4	4084319	10384342	16.94%	0.729%
27	10.666	1449	1451	1455	rVB	1748972	2196925	3.58%	0.154%
28	10.715	1455	1459	1465	rVB	7070080	11253662	18.36%	0.790%
29	10.813	1465	1475	1480	rBV	11058599	19058642	31.09%	1.338%
30	10.916	1485	1492	1499	rBV	14850393	30217034	49.29%	2.121%
31	10.983	1499	1503	1508	rBV3	3512803	5635901	9.19%	0.396%
32	11.044	1508	1513	1517	rVB	12332792	17923265	29.24%	1.258%
33	11.099	1517	1522	1527	rVB	14443439	22117850	36.08%	1.553%
34	11.148	1527	1530	1534	rVB3	2052823	2763913	4.51%	0.194%
35	11.215	1534	1541	1544	rBV	12172515	20246644	33.03%	1.421%
36	11.258	1544	1548	1549	rBV2	9135336	11342847	18.50%	0.796%

LSC Area Percent Report

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Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

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\82Y040822S.M
Title : SW846 8260

37	11.386	1563	1569	1574	rBV	14934657	25391033	41.42%	1.783%
38	11.489	1582	1586	1590	rBV5	548992	1040614	1.70%	0.073%
39	11.587	1597	1602	1606	rBV3	1463681	2998761	4.89%	0.211%
40	11.636	1606	1610	1613	rVV	2686753	3814555	6.22%	0.268%
41	11.685	1613	1618	1623	rVV4	5275042	10454548	17.05%	0.734%
42	11.746	1623	1628	1632	rVV	14435058	24212577	39.49%	1.700%
43	11.788	1632	1635	1640	rVB	9292985	13640055	22.25%	0.958%
44	11.849	1640	1645	1648	rBV4	1368591	2702814	4.41%	0.190%
45	11.904	1648	1654	1656	rBV3	1796404	3506726	5.72%	0.246%
46	11.941	1656	1660	1665	rVB2	5497223	8086577	13.19%	0.568%
47	12.014	1665	1672	1678	rBV5	17834763	43989092	71.75%	3.088%
48	12.069	1678	1681	1684	rVV2	4002444	6604094	10.77%	0.464%
49	12.136	1688	1692	1696	rVV	16460736	28471889	46.44%	1.999%
50	12.172	1696	1698	1699	rVV2	2866563	2902737	4.73%	0.204%
51	12.209	1699	1704	1707	rVV2	17186687	33027227	53.87%	2.319%
52	12.258	1707	1712	1720	rVV3	19034831	53922865	87.96%	3.786%
53	12.337	1720	1725	1729	rVV	18937981	35551320	57.99%	2.496%
54	12.386	1729	1733	1737	rVV4	13948957	34821916	56.80%	2.445%
55	12.428	1737	1740	1746	rVB2	18387414	31429846	51.27%	2.207%
56	12.501	1746	1752	1754	rBV5	3711110	6735435	10.99%	0.473%
57	12.538	1754	1758	1761	rBV3	6265037	8339483	13.60%	0.585%
58	12.581	1762	1765	1769	rVV4	3917785	7006249	11.43%	0.492%
59	12.672	1773	1780	1785	rVB2	22188844	61305426	100.00%	4.304%
60	12.739	1785	1791	1796	rBV4	9257703	21376315	34.87%	1.501%
61	12.812	1796	1803	1809	rVV4	19349266	61104676	99.67%	4.290%
62	12.873	1809	1813	1818	rVB4	17154557	29571094	48.24%	2.076%
63	12.959	1818	1827	1831	rBV5	14542673	29494993	48.11%	2.071%
64	13.020	1831	1837	1838	rVV3	12005830	22723340	37.07%	1.595%
65	13.044	1838	1841	1843	rVV2	15426584	24234213	39.53%	1.701%
66	13.068	1843	1845	1849	rVV4	15402799	19071358	31.11%	1.339%
67	13.117	1849	1853	1859	rVV3	6372262	17855065	29.12%	1.254%
68	13.178	1859	1863	1868	rVV2	11295459	23090921	37.67%	1.621%
69	13.257	1869	1876	1881	rVV4	19265083	53352762	87.03%	3.746%
70	13.318	1881	1886	1888	rVV4	17427985	34440719	56.18%	2.418%
71	13.373	1892	1895	1899	rVV4	14863405	25911656	42.27%	1.819%
72	13.410	1899	1901	1906	rVB3	6396803	8181265	13.35%	0.574%
73	13.471	1906	1911	1914	rBV5	3027143	5677276	9.26%	0.399%
74	13.599	1924	1932	1935	rBV3	12143081	29539468	48.18%	2.074%
75	13.635	1935	1938	1942	rVB	13242266	19573897	31.93%	1.374%
76	13.702	1942	1949	1953	rBV2	12501390	26781344	43.69%	1.880%

LSC Area Percent Report

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Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

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\82Y040822S.M
Title : SW846 8260

77	13.751	1953	1957	1958	rBV3	18607308	22124950	36.09%	1.553%
78	13.800	1963	1965	1970	rVB2	7921687	10753103	17.54%	0.755%
79	13.861	1970	1975	1978	rBV2	7799043	14271833	23.28%	1.002%
80	13.977	1990	1994	1999	rVB	19975208	34803759	56.77%	2.443%
81	14.032	1999	2003	2007	rVB2	3671784	6556171	10.69%	0.460%
82	14.087	2007	2012	2017	rVB4	18661287	30757829	50.17%	2.159%
83	14.148	2017	2022	2028	rVB6	4552904	9760275	15.92%	0.685%
84	14.202	2028	2031	2033	rBV2	2147608	2654376	4.33%	0.186%
85	14.269	2037	2042	2045	rBV2	14360055	26080260	42.54%	1.831%
86	14.337	2051	2053	2057	rVB	3654023	4733625	7.72%	0.332%
87	14.385	2057	2061	2064	rBV	3374561	5557504	9.07%	0.390%
88	14.428	2064	2068	2073	rVV2	6933370	10487663	17.11%	0.736%
89	14.483	2074	2077	2081	rVB4	1485689	1863881	3.04%	0.131%
90	14.574	2087	2092	2097	rBV3	4897320	9333988	15.23%	0.655%
91	14.617	2097	2099	2104	rVB2	1950113	2506425	4.09%	0.176%
92	14.684	2104	2110	2116	rBV3	10868003	22173681	36.17%	1.557%
93	14.739	2116	2119	2126	rVB5	3037497	5279705	8.61%	0.371%
94	14.879	2139	2142	2145	rBV2	680169	1057724	1.73%	0.074%
95	14.946	2150	2153	2157	rVV3	1981546	3029501	4.94%	0.213%
96	14.983	2157	2159	2165	rVV2	981054	1565149	2.55%	0.110%
97	15.056	2166	2171	2177	rVB2	1638557	3564566	5.81%	0.250%
98	15.294	2203	2210	2215	rVV5	748449	1801699	2.94%	0.126%
99	15.349	2215	2219	2231	rVB5	568682	2204866	3.60%	0.155%
100	16.293	2368	2374	2388	rVB	810196	1672263	2.73%	0.117%

Sum of corrected areas: 1424368687

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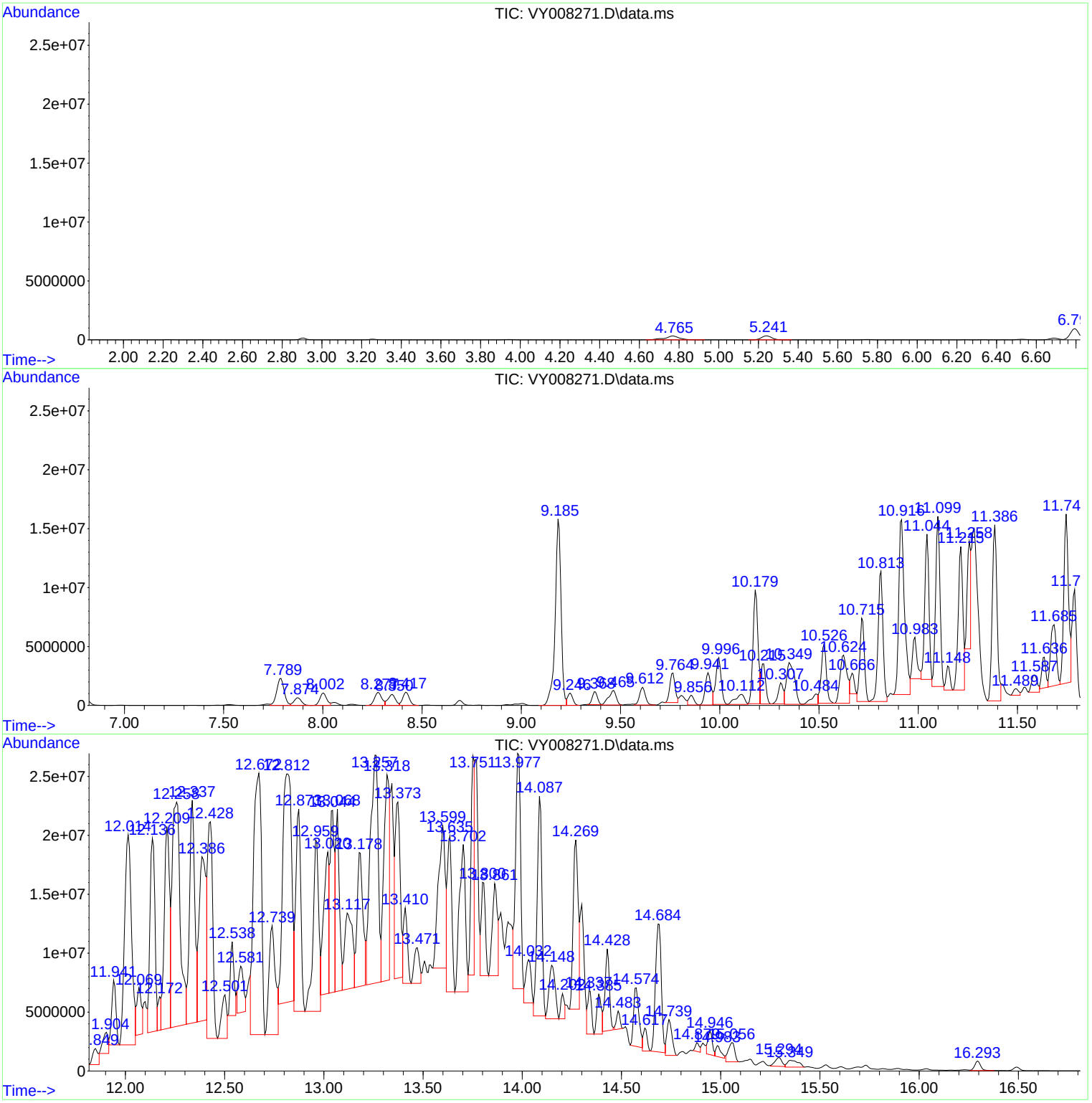
Instrument :
MSVOA_Y
ClientSampleId :
B-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
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Operator : KP/MD
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

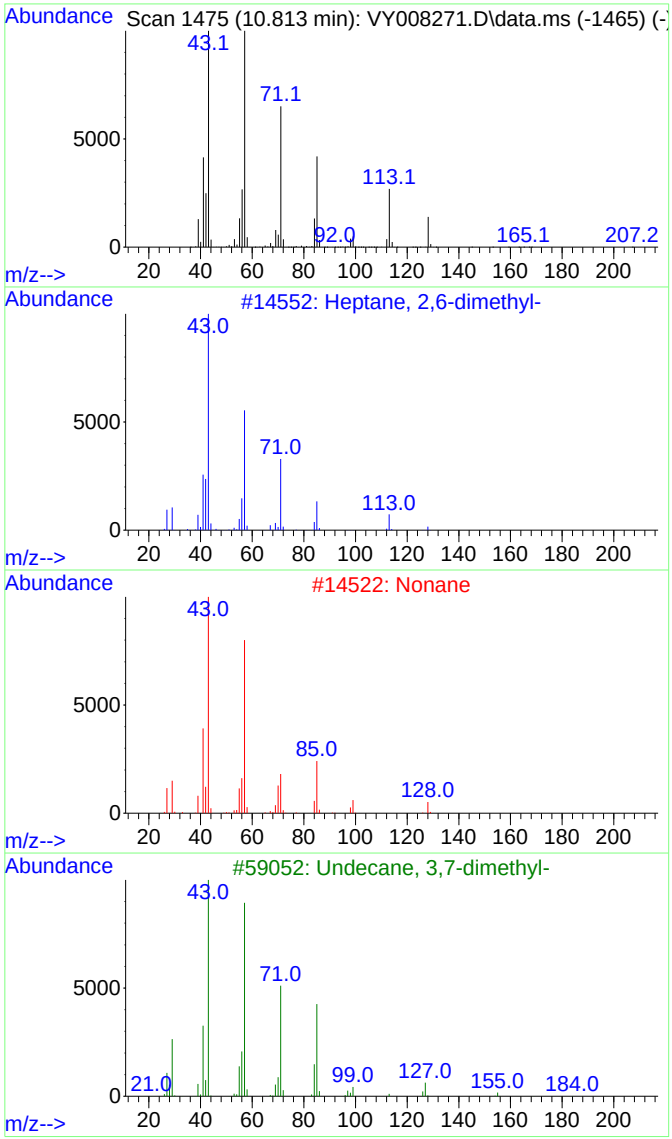
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

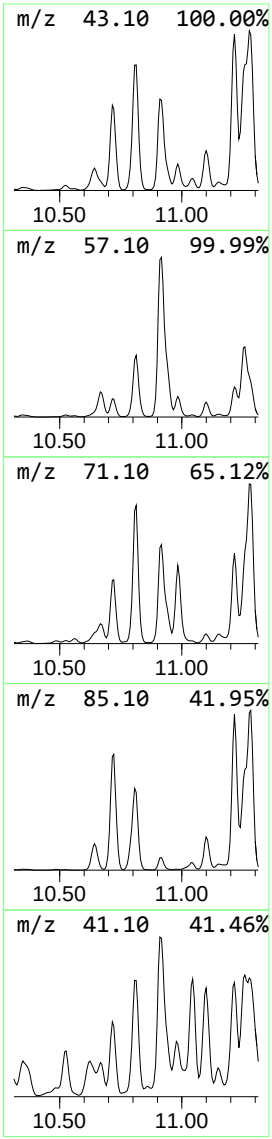
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.813	915.74 ug/l	19058600	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
2	Nonane	128	C9H20	000111-84-2	58
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
4	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
5	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	52





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Data File : VY008271.D
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Operator : KP/MD
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Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

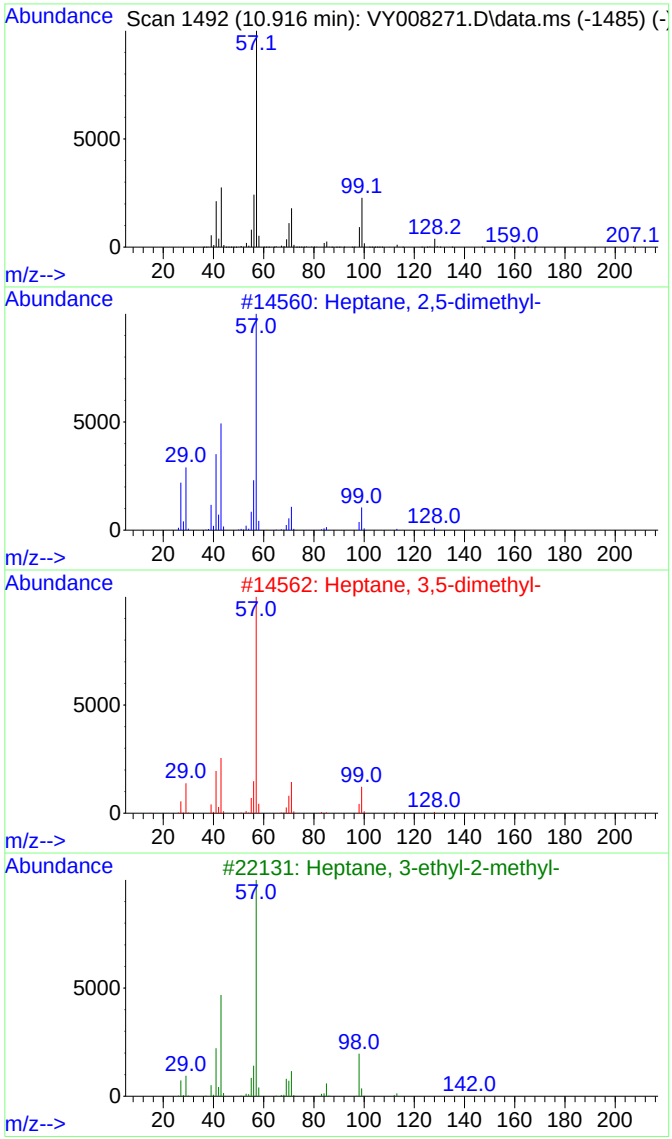
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

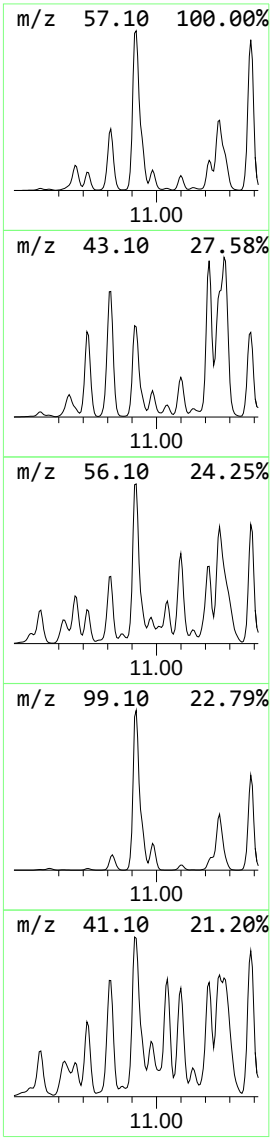
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Heptane, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	1451.88 ug/l	30217000	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	45
5	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	38





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Instrument :
MSVOA_Y
ClientSampleId :
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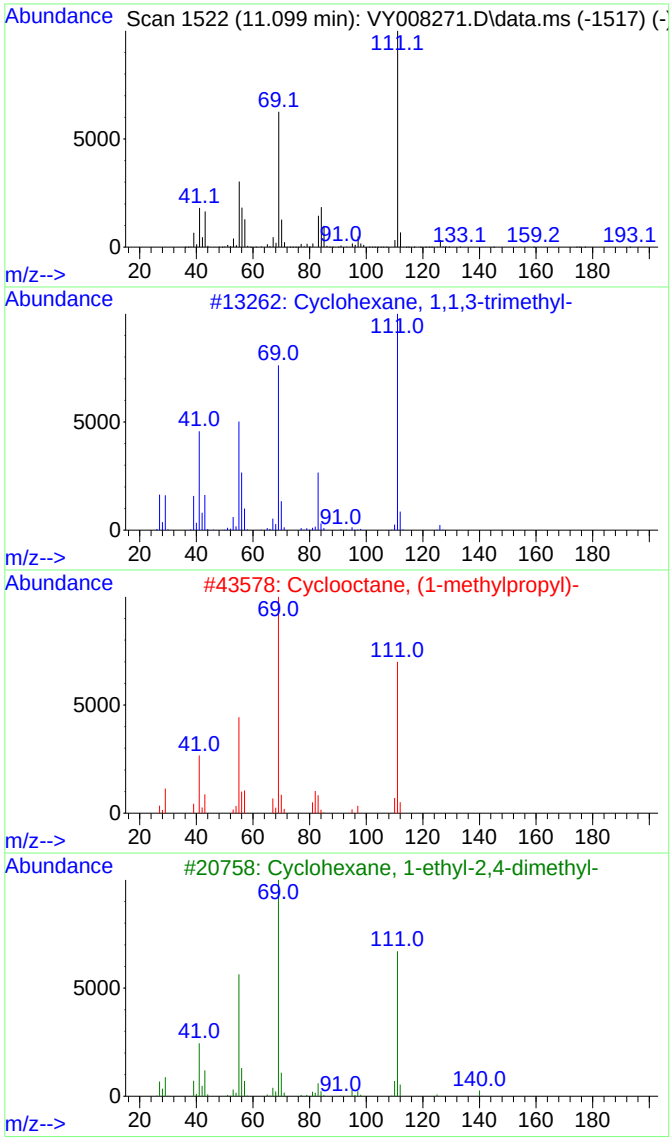
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

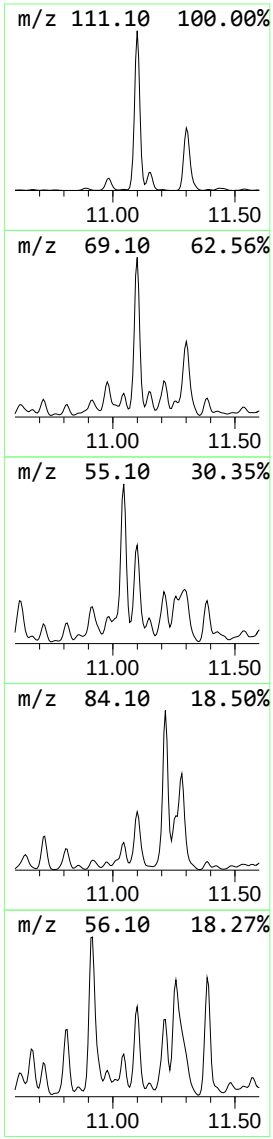
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	1062.73 ug/l	22117900	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64
4	2-Fluoro-4-methylpyridine	111	C6H6FN	401815-98-3	59
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	58





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Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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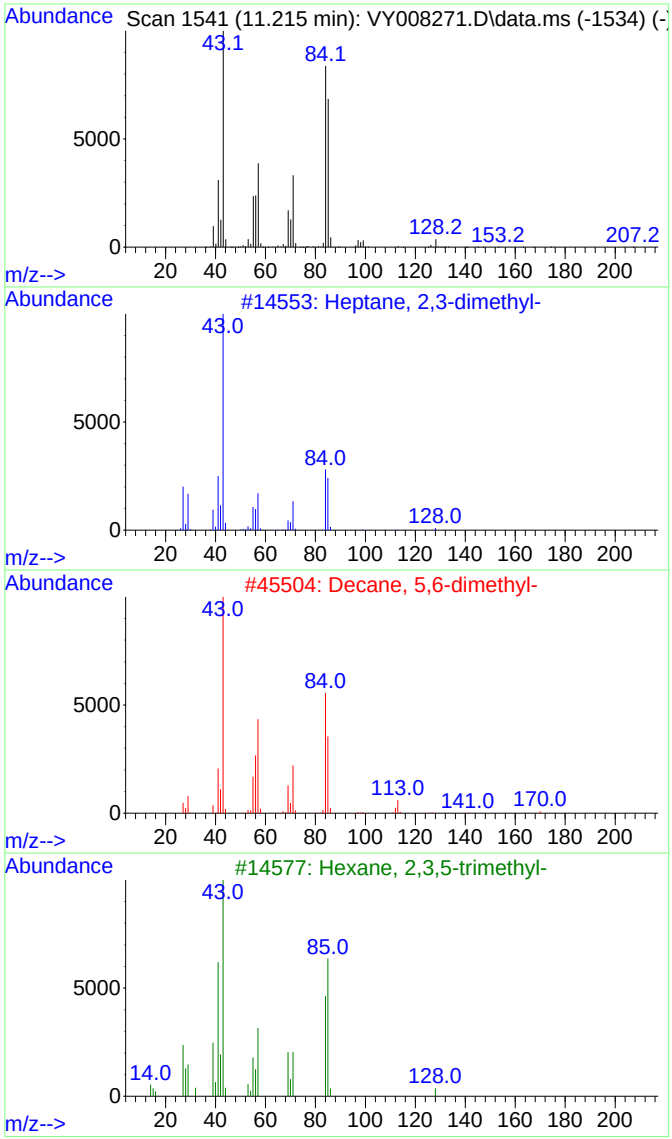
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

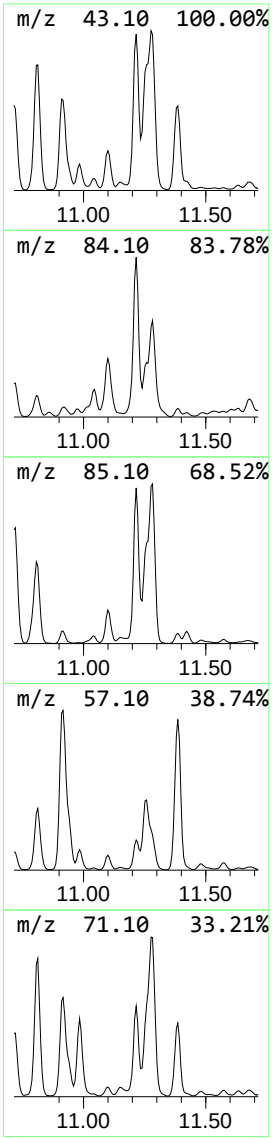
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.215	972.82 ug/l	20246600	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	83
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	47
5	Hexyl octyl ether	214	C14H30O	017071-54-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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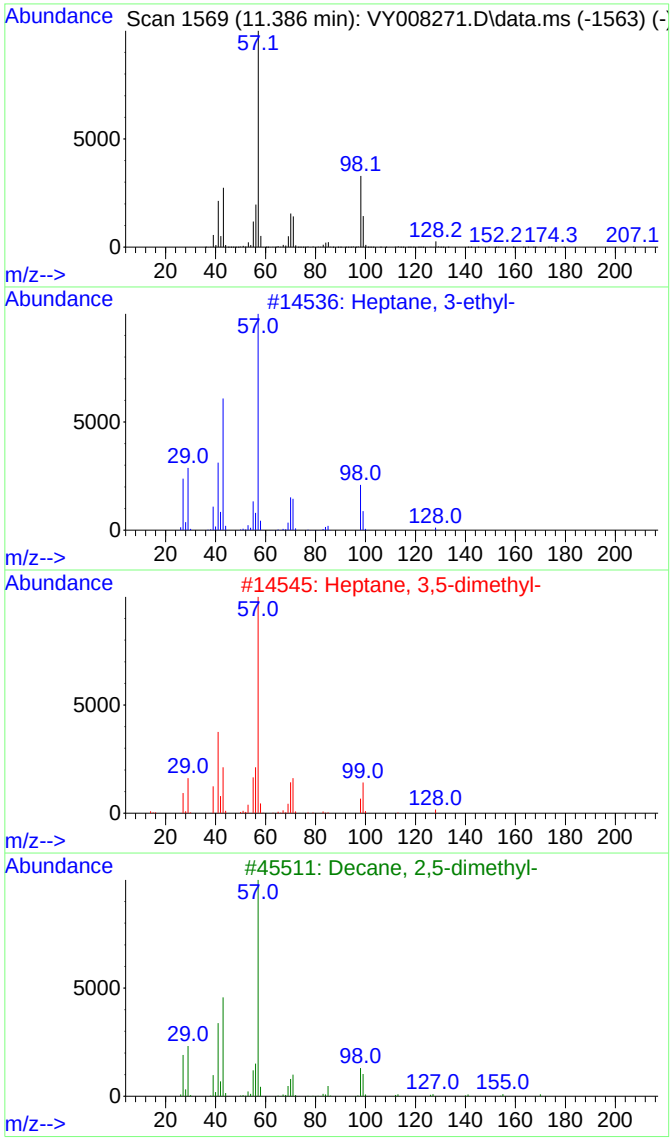
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

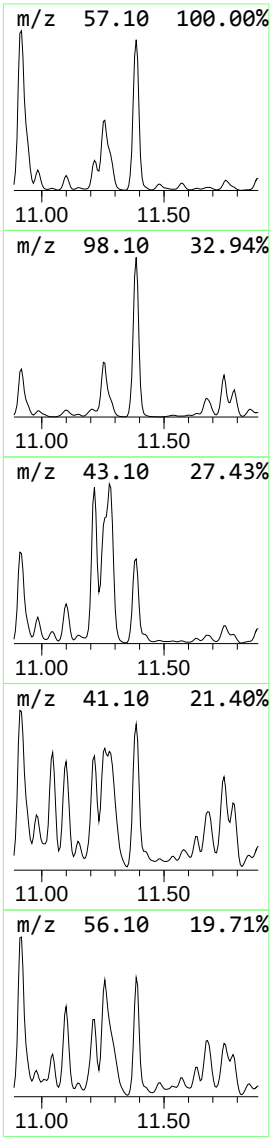
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptane, 3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	1220.00 ug/l	25391000	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	81
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
3	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Octane, 3-methyl-	128	C9H20	002216-33-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

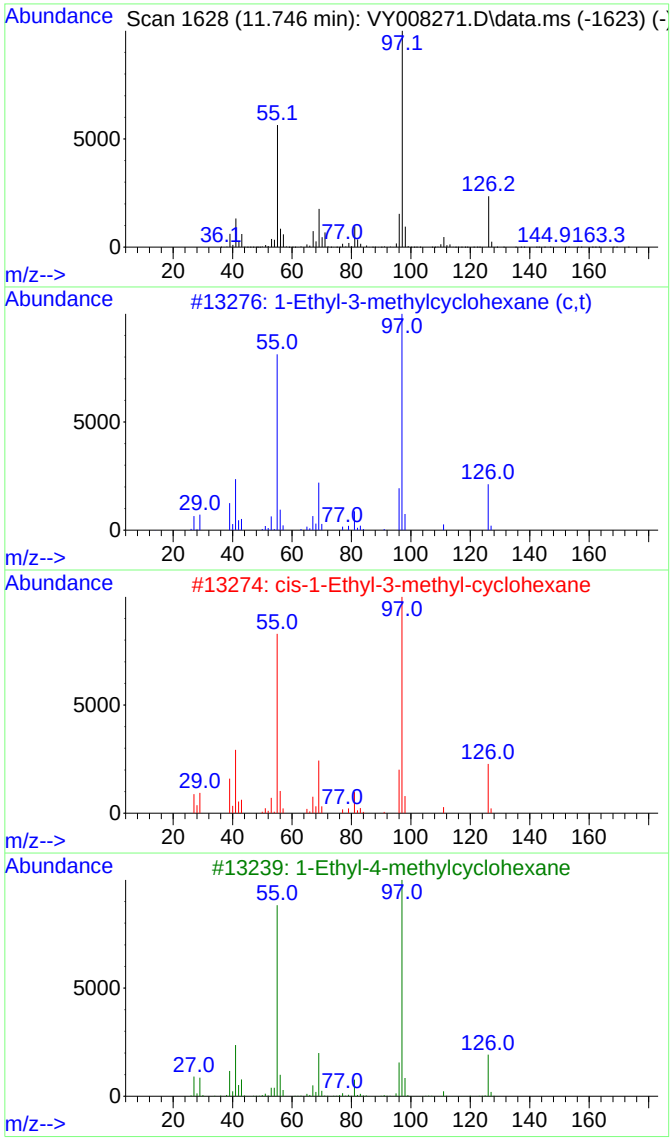
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

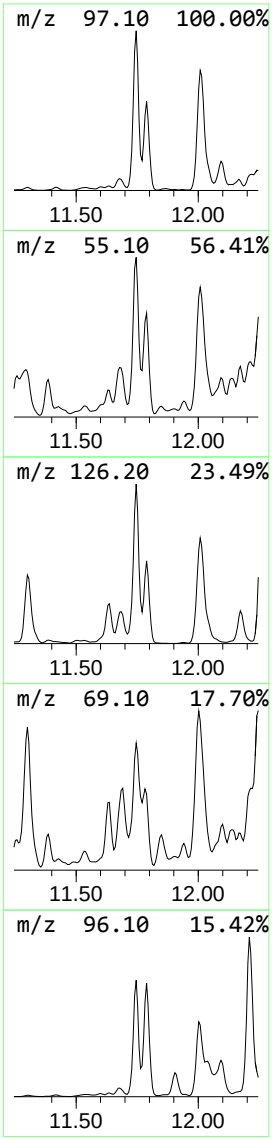
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Ethyl-3-methylcyclohexane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.746	1163.38 ug/l	24212600	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

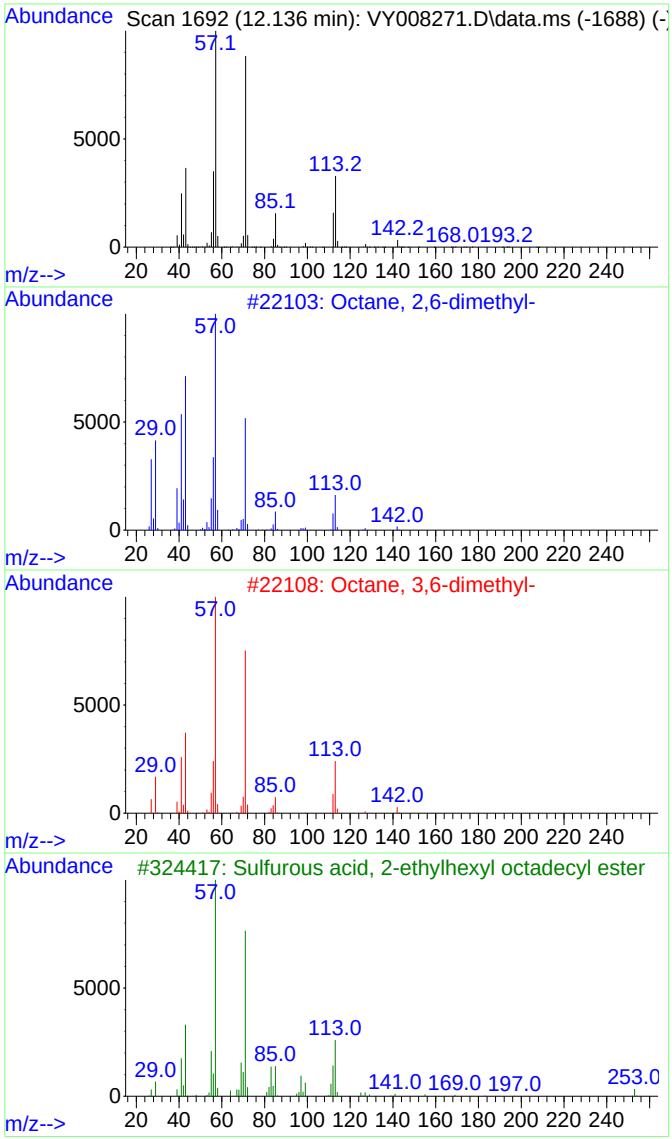
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

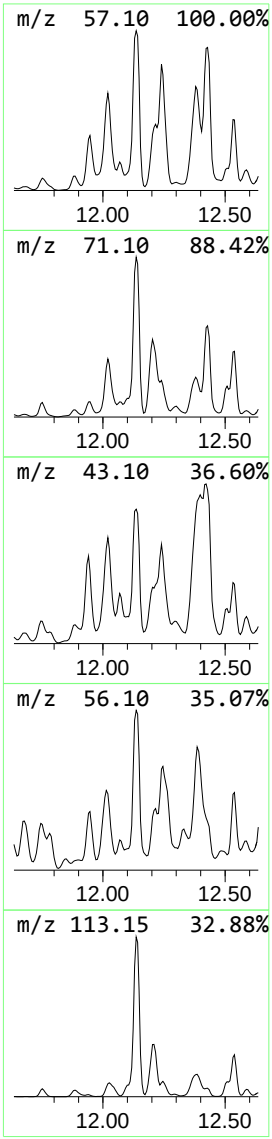
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	1368.03 ug/l	28471900	Chlorobenzene-d5	11.496

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	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

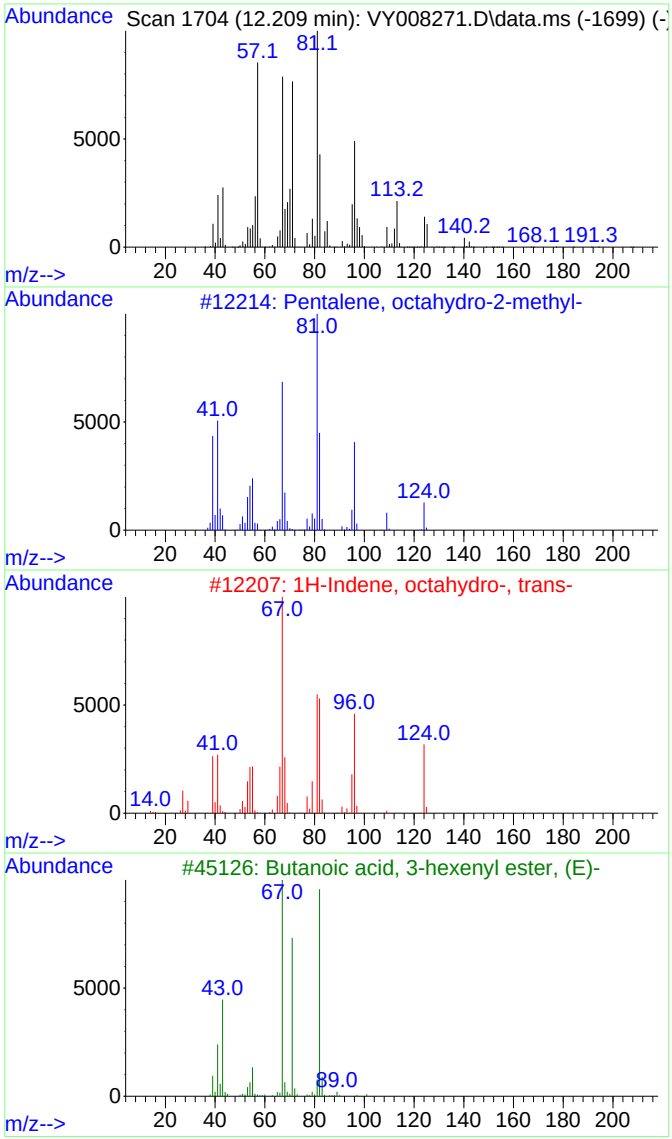
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

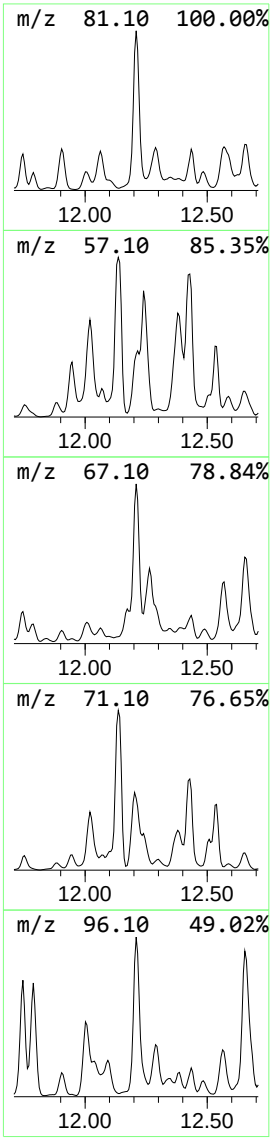
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.209	1586.91 ug/l	33027200	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
2	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43
3	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	053398-84-8	38
4	1-Pentadecyne	208	C15H28	000765-13-9	35
5	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

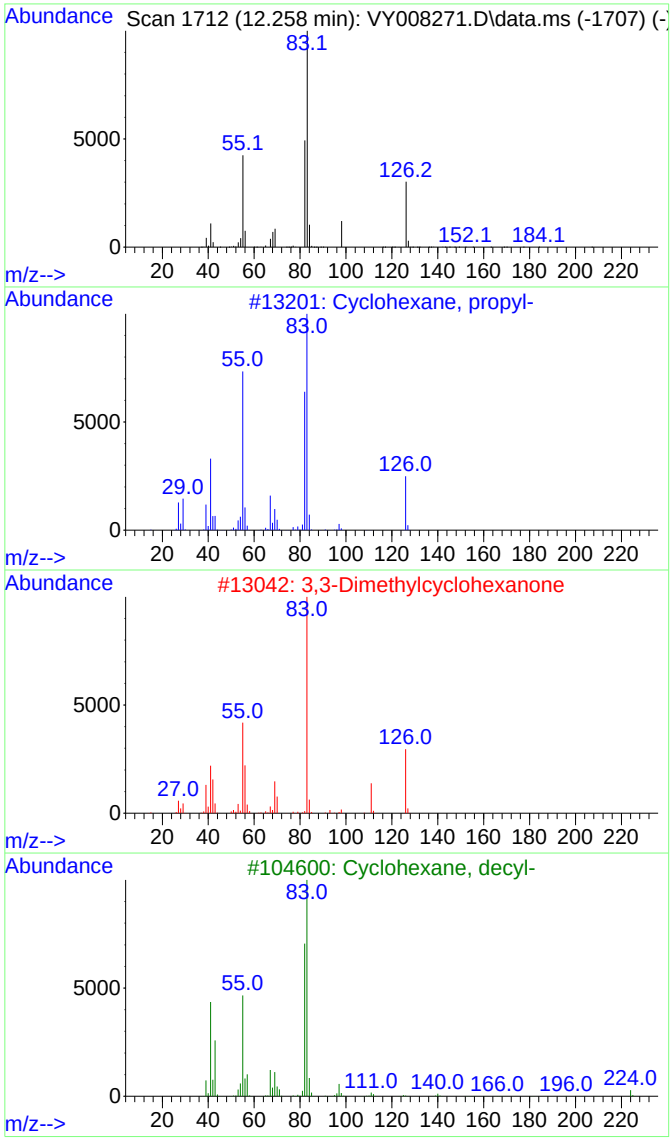
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

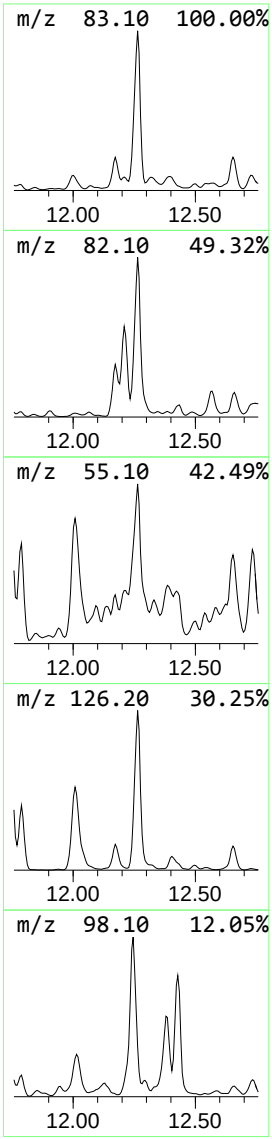
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.258	2590.92 ug/l	53922900	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	52
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	50
4	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	50
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

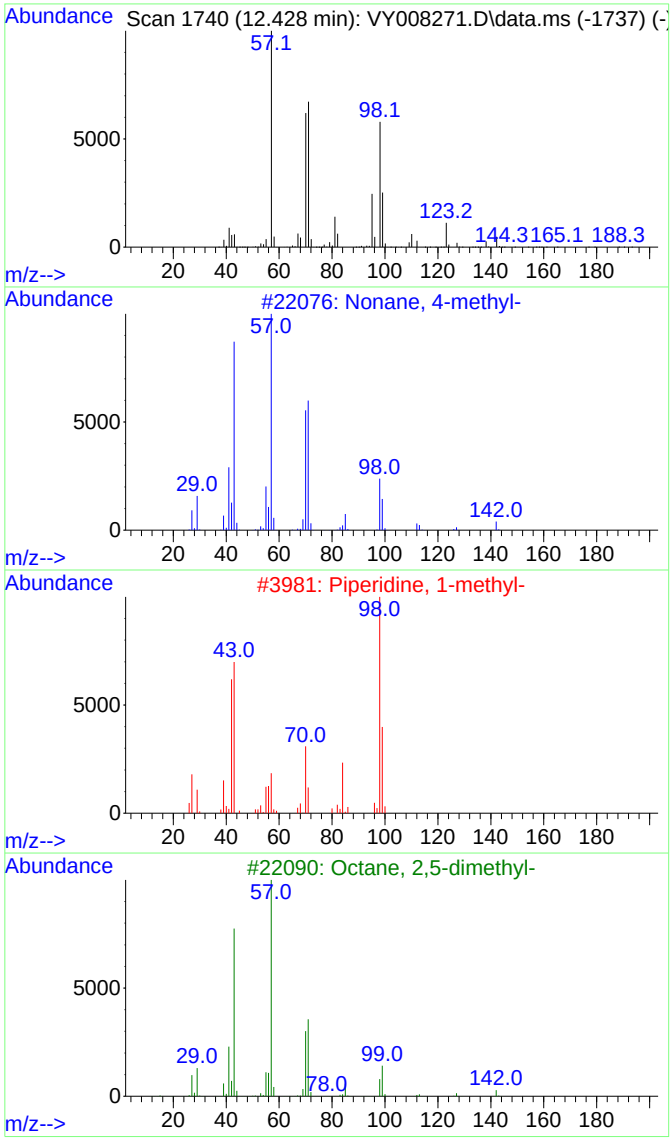
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

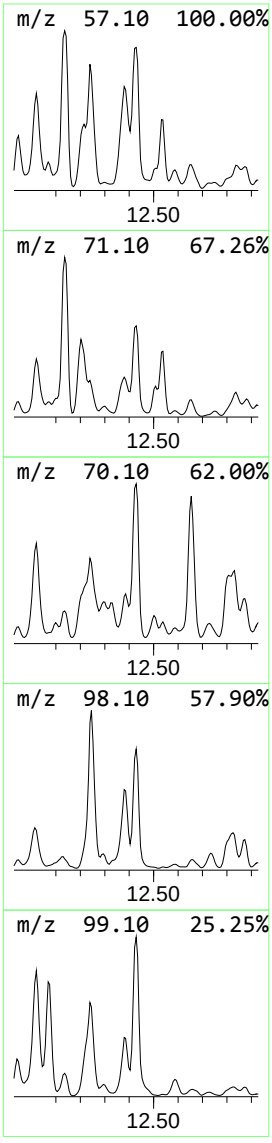
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Nonane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	1510.16 ug/l	31429800	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Piperidine, 1-methyl-	99	C6H13N	000626-67-5	38
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	37
4	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	35
5	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008271.D
Acq On : 11 Apr 2022 14:32
Operator : KP/MD
Sample : N2328-04
Misc : 2.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.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
Heptane, 2,6-di...	10.813	915.7	ug/l	19058600	3	11.496	1040610	50.0
Heptane, 2,5-di...	10.916	1451.9	ug/l	30217000	3	11.496	1040610	50.0
Cyclohexane, 1,...	11.099	1062.7	ug/l	22117900	3	11.496	1040610	50.0
Heptane, 2,3-di...	11.215	972.8	ug/l	20246600	3	11.496	1040610	50.0
Heptane, 3-ethyl-	11.386	1220.0	ug/l	25391000	3	11.496	1040610	50.0
1-Ethyl-3-methy...	11.746	1163.4	ug/l	24212600	3	11.496	1040610	50.0
Octane, 2,6-dim...	12.136	1368.0	ug/l	28471900	3	11.496	1040610	50.0
Pentalene, octa...	12.209	1586.9	ug/l	33027200	3	11.496	1040610	50.0
Cyclohexane, pr...	12.258	2590.9	ug/l	53922900	3	11.496	1040610	50.0
Nonane, 4-methyl-	12.428	1510.2	ug/l	31429800	3	11.496	1040610	50.0