LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

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\82Y090922S.M
Title : SW846 8260

Signal : TIC: VY010540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.777	970	977	986	rVB4	450385	1172938	2.99%	0.192%
2	7.996	1003	1013	1018	rBV	237861	558937	1.43%	0.091%
3	8.271	1047	1058	1064	rVV2	206887	509521	1.30%	0.083%
4	8.411	1075	1081	1093	rVB	356250	823157	2.10%	0.135%
5	8.685	1117	1126	1140	rBV	400924	816642	2.08%	0.134%
6	9.179	1192	1207	1213	rBV	1969010	4836411	12.34%	0.791%
7	9.240	1213	1217	1224	rVB	237757	442744	1.13%	0.072%
8	9.459	1243	1253	1261	rVB	548021	1207621	3.08%	0.198%
9	9.606	1269	1277	1287	rVB2	745284	1438724	3.67%	0.235%
10	9.758	1296	1302	1305	rBV	270727	468340	1.20%	0.077%
11	9.813	1305	1311	1315	rBV3	539140	1027434	2.62%	0.168%
12	9.953	1323	1334	1338	rBV3	624618	1866857	4.77%	0.305%
13	10.069	1346	1353	1356	rBV3	222776	490112	1.25%	0.080%
14	10.173	1363	1370	1374	rBV2	3595988	6466775	16.51%	1.058%
15	10.215	1374	1377	1385	rVB	1294042	2050903	5.23%	0.336%
16	10.301	1385	1391	1394	rBV	364719	653974	1.67%	0.107%
17	10.362	1394	1401	1409	rVB4	1238668	3570411	9.11%	0.584%
18	10.478	1409	1420	1423	rBV	780899	1672552	4.27%	0.274%
19	10.520	1423	1427	1435	rVB	2663874	4471536	11.41%	0.732%
20	10.618	1435	1443	1448	rBV3	1276976	2848003	7.27%	0.466%
21	10.666	1448	1451	1454	rVB	419225	539886	1.38%	0.088%
22	10.709	1454	1458	1463	rVB	1044942	1554311	3.97%	0.254%
23	10.801	1468	1473	1479	rVB	2959596	4618903	11.79%	0.756%
24	10.904	1479	1490	1497	rBV	2115796	4951879	12.64%	0.810%
25	10.971	1497	1501	1504	rBV2	1401635	2271190	5.80%	0.372%
26	11.038	1507	1512	1515	rVB	3489742	4825358	12.32%	0.789%
27	11.087	1515	1520	1526	rVB	8764413	14760705	37.68%	2.415%
28	11.142	1526	1529	1533	rVB	1155068	1477201	3.77%	0.242%
29	11.203	1533	1539	1543	rBV3	4146340	7394444	18.87%	1.210%
30	11.252	1543	1547	1548	rBV2	1123360	1544523	3.94%	0.253%
31	11.294	1548	1554	1562	rVB3	5451699	12093400	30.87%	1.979%
32	11.380	1562	1568	1572	rBV	4003583	6772149	17.29%	1.108%
33	11.416	1572	1574	1581	rVB3	567500	766466	1.96%	0.125%
34	11.483	1581	1585	1589	rBV3	475195	836315	2.13%	0.137%
35	11.526	1589	1592	1596	rBV	686672	962260	2.46%	0.157%
36	11.581	1596	1601	1604	rBV3	797831	1421497	3.63%	0.233%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
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Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

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\82Y090922S.M
Title : SW846 8260

37	11.624	1604	1608	1612	rBV	2575950	3776414	9.64%	0.618%
38	11.679	1612	1617	1622	rBV5	3607897	8236077	21.02%	1.347%
39	11.739	1622	1627	1631	rBV	7089906	11873893	30.31%	1.943%
40	11.776	1631	1633	1639	rVB2	5809548	8580506	21.90%	1.404%
41	11.843	1639	1644	1647	rBV2	2125937	3956371	10.10%	0.647%
42	11.898	1647	1653	1655	rBV2	975075	1671583	4.27%	0.273%
43	11.935	1655	1659	1663	rVB2	3243901	4908812	12.53%	0.803%
44	12.008	1663	1671	1677	rBV5	13229955	31023516	79.19%	5.076%
45	12.063	1677	1680	1682	rVB2	1395397	1340487	3.42%	0.219%
46	12.093	1682	1685	1686	rBV2	1427357	1506457	3.85%	0.246%
47	12.124	1686	1690	1694	rVB	13969647	18425955	47.03%	3.015%
48	12.203	1694	1703	1706	rBV3	13133081	25688081	65.57%	4.203%
49	12.239	1706	1709	1715	rVB2	18676502	31441927	80.25%	5.144%
50	12.325	1720	1723	1726	rBV2	2080538	2740052	6.99%	0.448%
51	12.374	1726	1731	1735	rBV3	6060147	9921371	25.32%	1.623%
52	12.416	1735	1738	1744	rVB2	6805423	11180067	28.54%	1.829%
53	12.489	1744	1750	1754	rBV4	3768104	6742534	17.21%	1.103%
54	12.575	1754	1764	1768	rBV4	5601942	16013097	40.87%	2.620%
55	12.648	1771	1776	1783	rVB3	15792498	29923740	76.38%	4.896%
56	12.733	1783	1790	1794	rBV5	8614051	19251420	49.14%	3.150%
57	12.812	1795	1803	1808	rBV3	16954097	39177557	100.00%	6.410%
58	12.861	1808	1811	1816	rVB4	7958727	12438740	31.75%	2.035%
59	12.916	1816	1820	1821	rBV3	1376155	1613855	4.12%	0.264%
60	12.953	1822	1826	1829	rBV4	6919914	9892072	25.25%	1.618%
61	13.008	1829	1835	1837	rBV3	3573635	5902995	15.07%	0.966%
62	13.044	1837	1841	1848	rVB	14853280	24103181	61.52%	3.943%
63	13.123	1848	1854	1858	rBV2	10307871	16844359	42.99%	2.756%
64	13.172	1858	1862	1867	rBV3	4748241	7012204	17.90%	1.147%
65	13.227	1867	1871	1873	rBV3	3903021	5542303	14.15%	0.907%
66	13.318	1878	1886	1890	rVV5	12561105	28710561	73.28%	4.697%
67	13.361	1890	1893	1897	rVB4	4183175	6241998	15.93%	1.021%
68	13.465	1905	1910	1919	rVB5	3723074	11224022	28.65%	1.836%
69	13.568	1923	1927	1932	rBV4	3141044	5650832	14.42%	0.925%
70	13.623	1933	1936	1942	rVV6	1082558	2120991	5.41%	0.347%
71	13.751	1951	1957	1961	rBV2	10806737	19090357	48.73%	3.123%
72	13.794	1961	1964	1968	rVV2	2186457	3204016	8.18%	0.524%
73	13.916	1981	1984	1990	rBV5	2028044	3719685	9.49%	0.609%
74	13.965	1990	1992	1998	rVB2	2330941	3274178	8.36%	0.536%
75	14.074	2006	2010	2015	rBV3	3291297	5108984	13.04%	0.836%
76	14.141	2015	2021	2027	rBV5	2962984	6963546	17.77%	1.139%

LSC Area Percent Report

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Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

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\82Y090922S.M
Title : SW846 8260

77	14.196	2027	2030	2034	rVV4	960977	1276028	3.26%	0.209%
78	14.257	2035	2040	2050	rVB4	5210517	11419696	29.15%	1.868%
79	14.385	2056	2061	2064	rBV3	5562348	9991208	25.50%	1.635%
80	14.519	2080	2083	2088	rBV3	785860	1011606	2.58%	0.166%
81	14.617	2095	2099	2103	rBV4	961696	1586497	4.05%	0.260%
82	14.678	2104	2109	2114	rVV3	2427170	5199720	13.27%	0.851%
83	14.727	2114	2117	2124	rVB3	2977215	5103298	13.03%	0.835%
84	14.940	2149	2152	2156	rVB4	844836	1213025	3.10%	0.198%
85	15.214	2192	2197	2203	rVB	1589044	2617643	6.68%	0.428%
86	15.605	2258	2261	2267	rVB3	567060	957204	2.44%	0.157%
87	16.153	2347	2351	2358	rVB	363573	620270	1.58%	0.101%

Sum of corrected areas: 611219070

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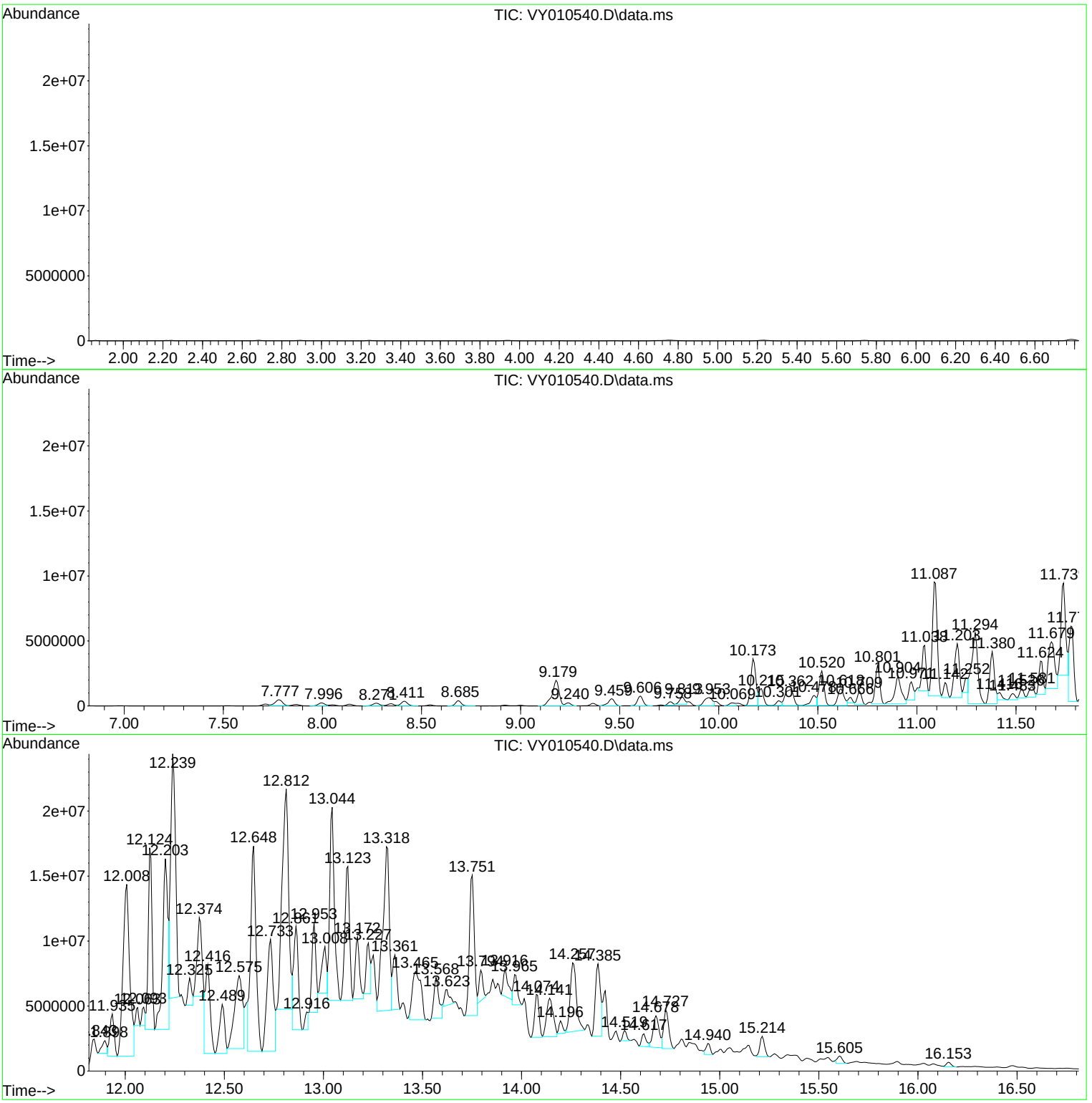
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

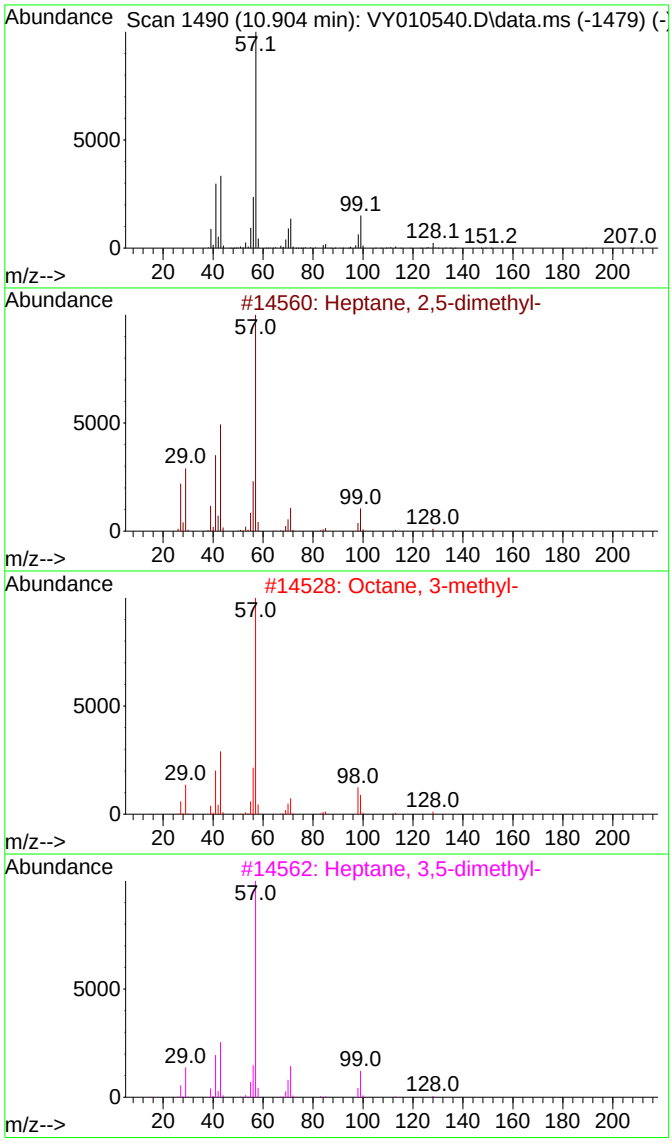
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

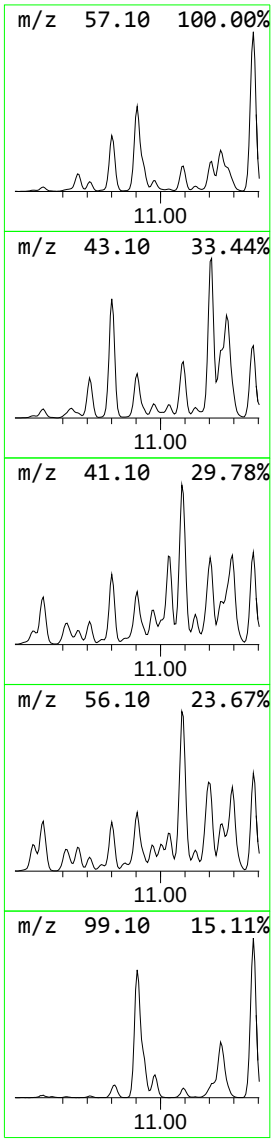
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	296.05 ug/l	4951880	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	87
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	53
5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

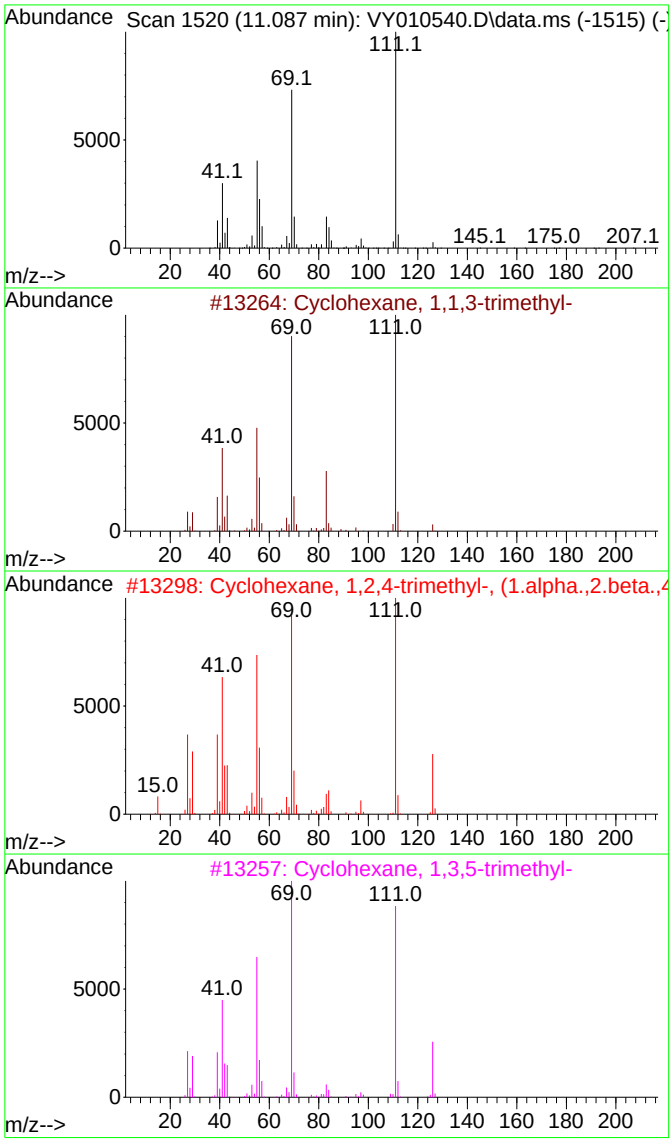
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

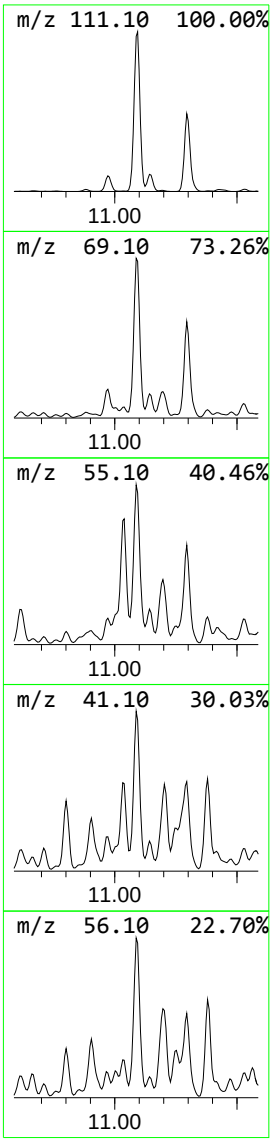
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	882.49 ug/l	14760700	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	59
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

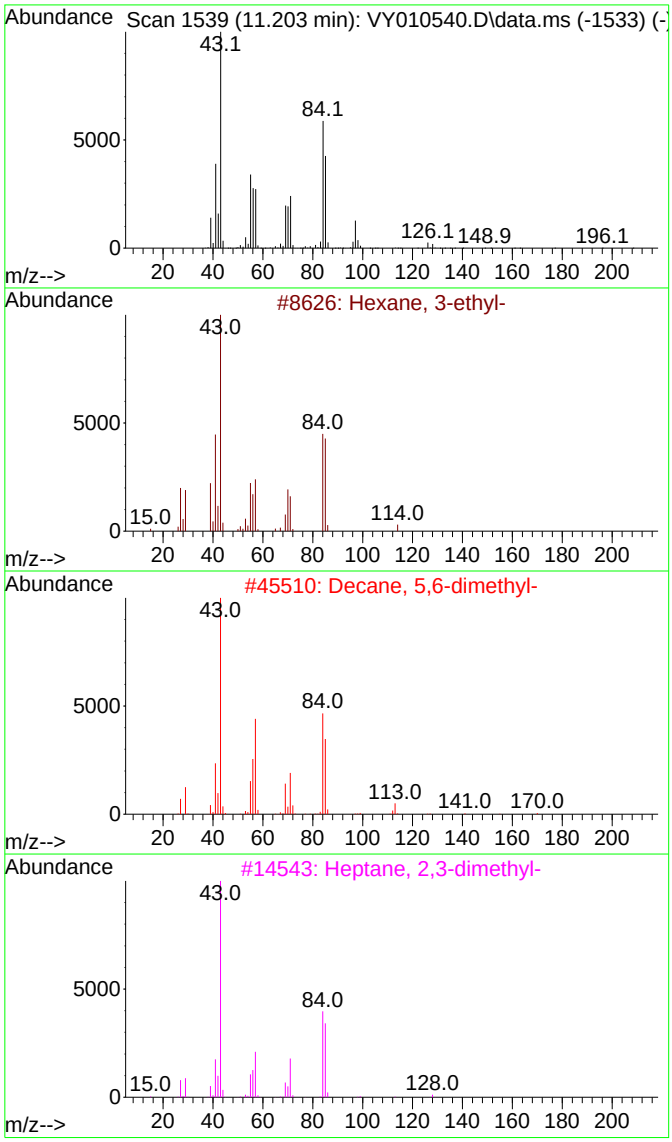
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

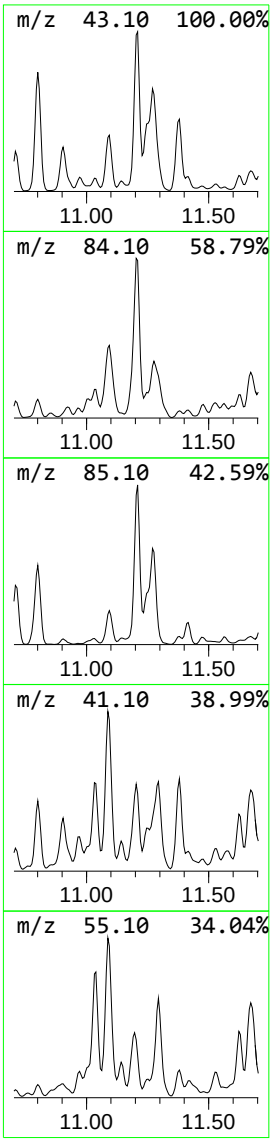
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.203	442.08 ug/l	7394440	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
2	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	64
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
4	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50
5	Octane, 4-methyl-	128	C9H20	002216-34-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

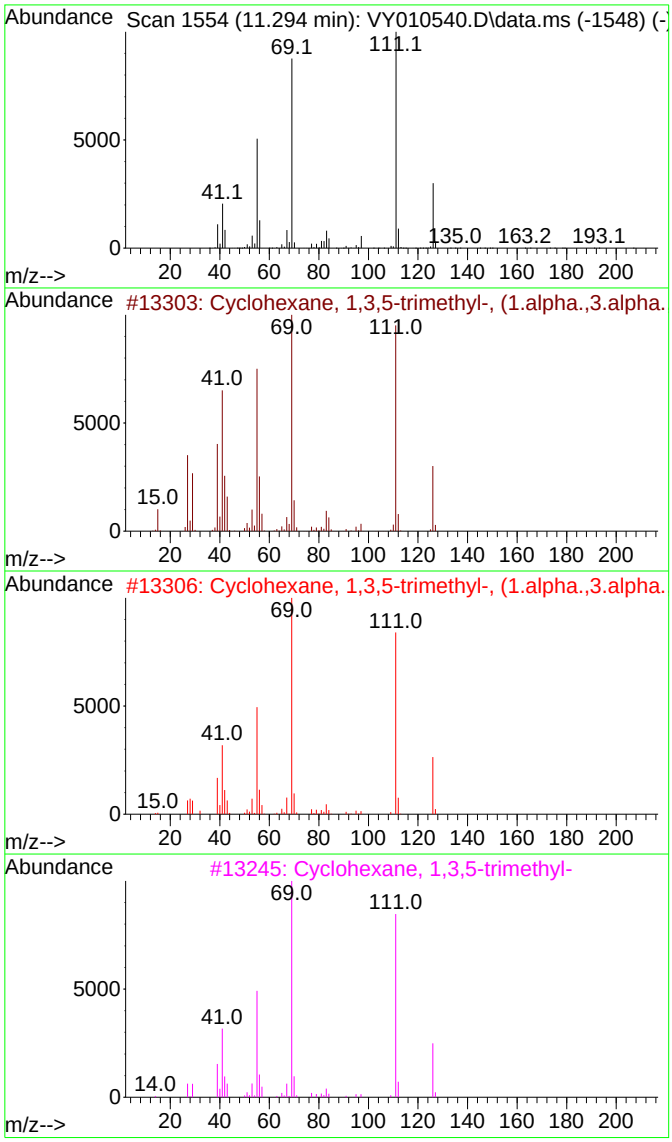
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

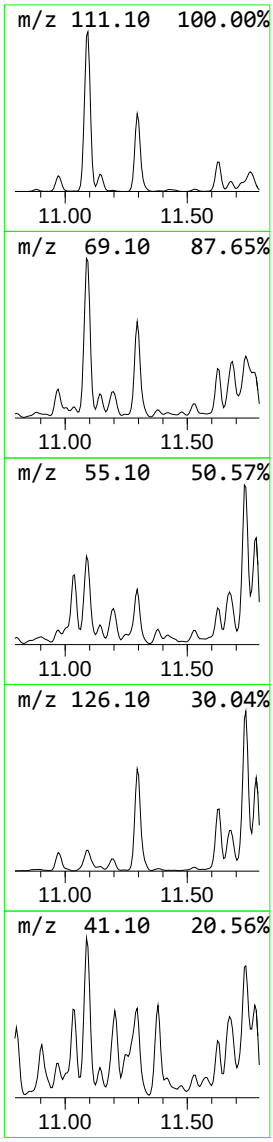
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,3,5-trimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	723.02 ug/l	12093400	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	78
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

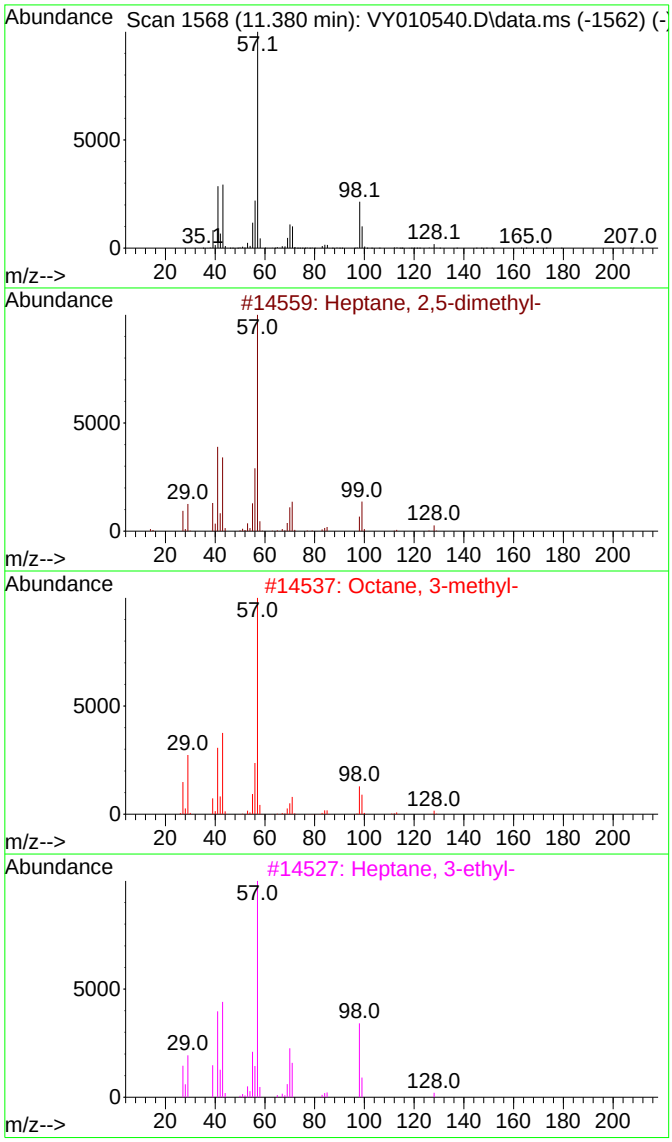
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

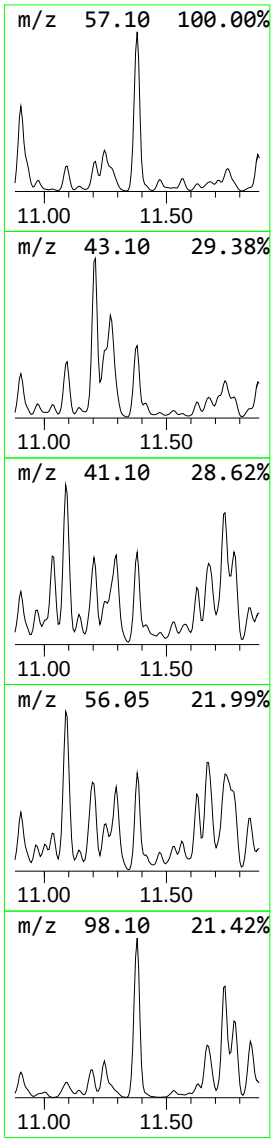
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	404.88 ug/l	6772150	Chlorobenzene-d5	11.490

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	83
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

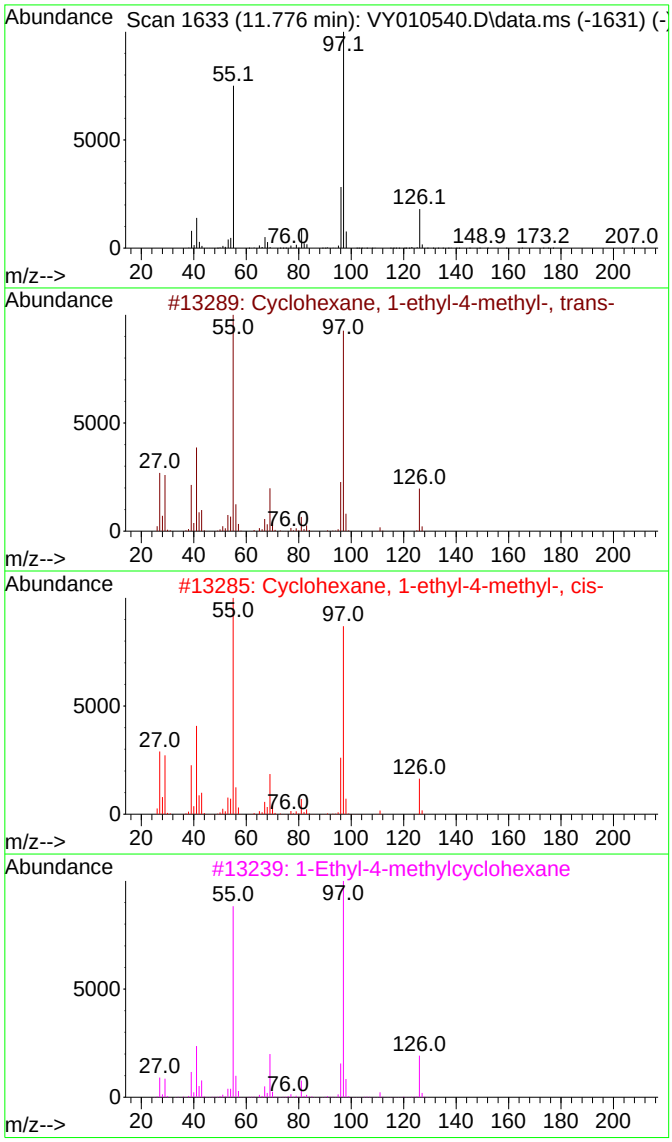
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

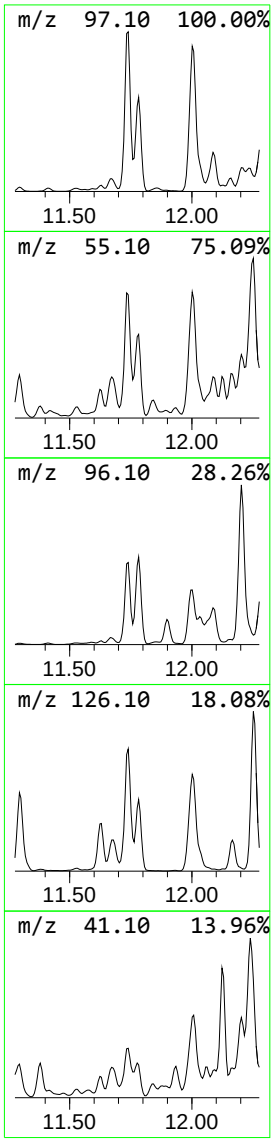
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.776	513.00 ug/l	8580510	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

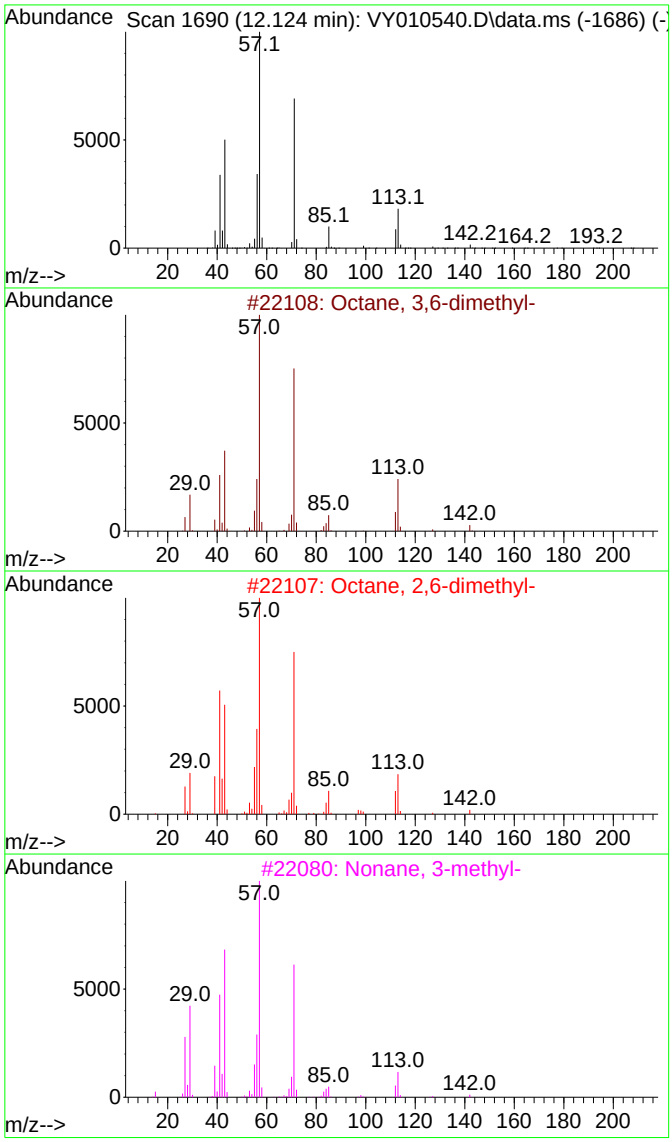
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

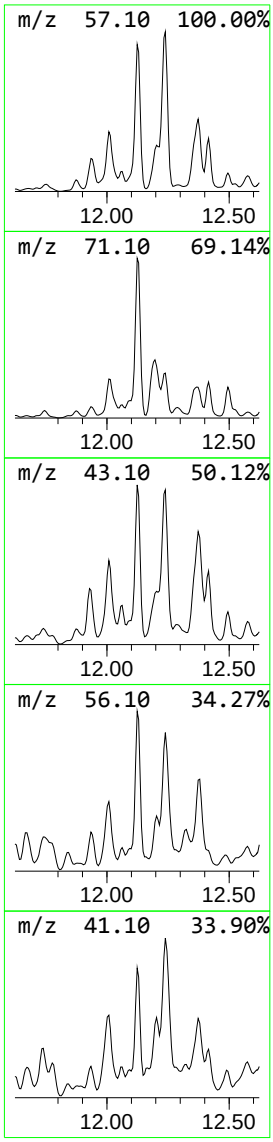
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	1101.62 ug/l	18426000	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

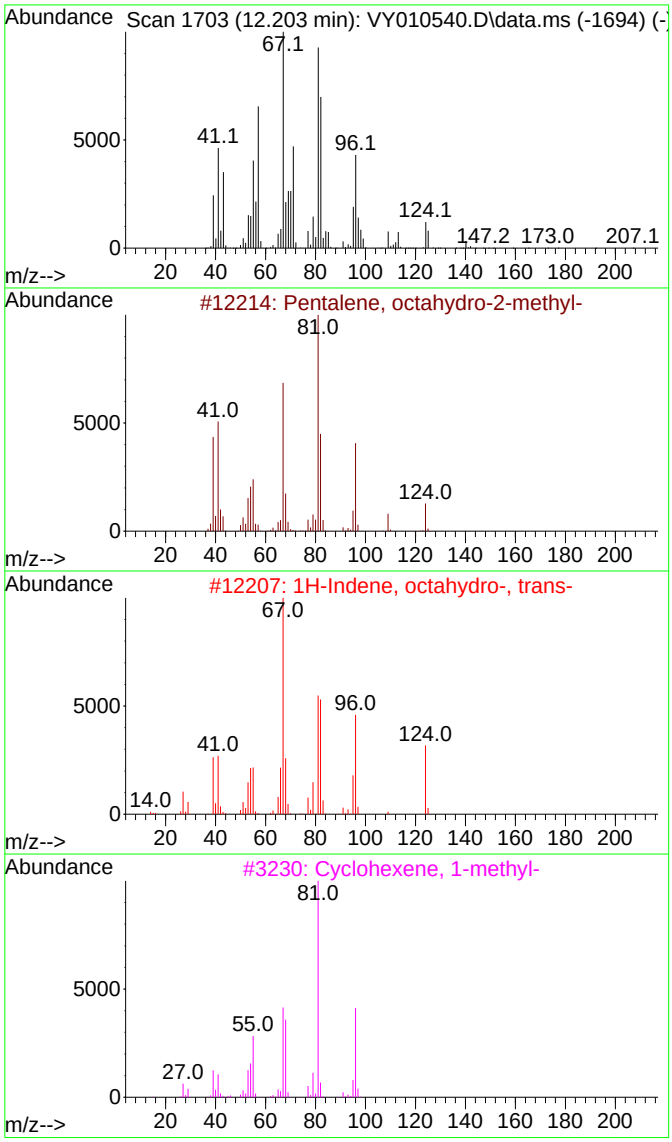
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

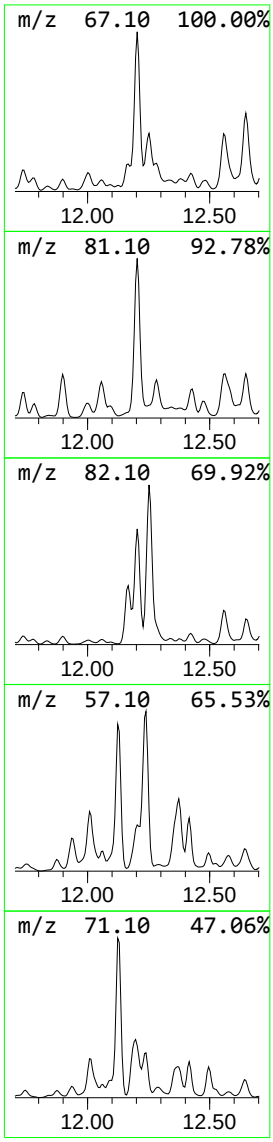
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	1535.79 ug/l	25688100	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	58
2	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
4	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1010196-28-0	38
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

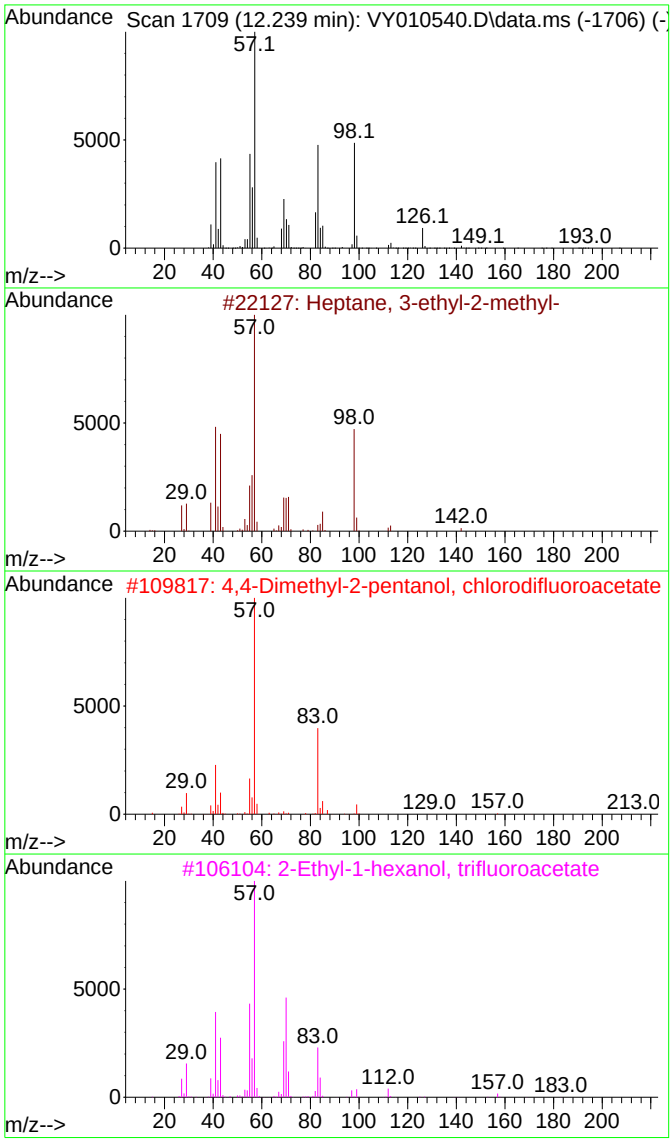
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

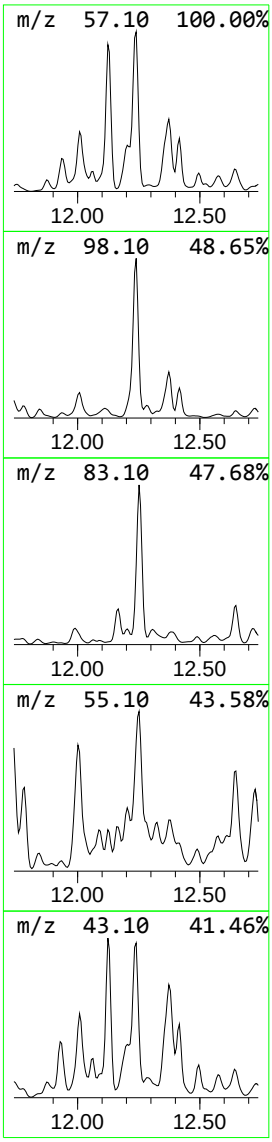
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown12.239 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	1879.79 ug/l	31441900	Chlorobenzene-d5	11.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
2	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	35
3	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	35
4	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	27
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	27





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Operator : KP/MD
Sample : N4630-11
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

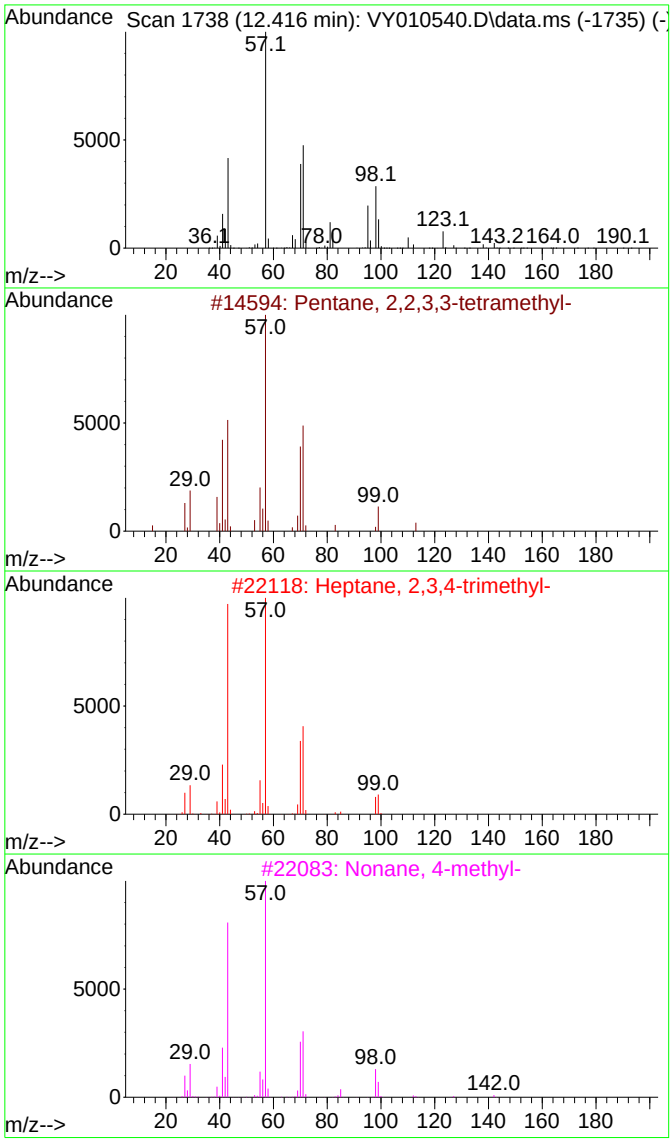
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

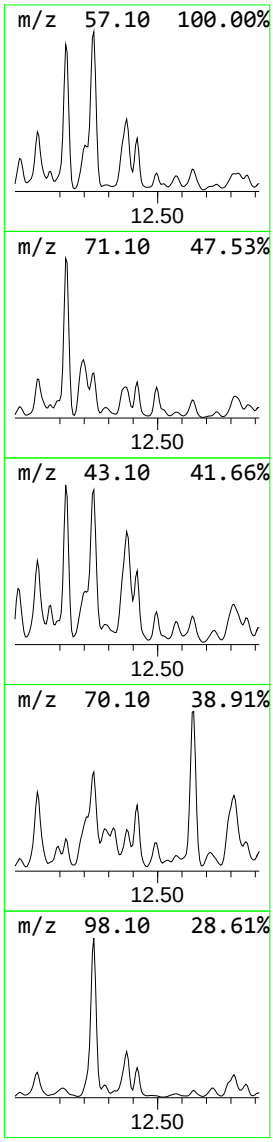
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentane, 2,2,3,3-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	668.41 ug/l	11180100	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	50
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	47
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	40
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010540.D
Acq On : 16 Sep 2022 17:14
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.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, 2,5-di...	10.904	296.1	ug/l	4951880	3	11.490	836315	50.0
Cyclohexane, 1,...	11.087	882.5	ug/l	14760700	3	11.490	836315	50.0
Hexane, 3-ethyl-	11.203	442.1	ug/l	7394440	3	11.490	836315	50.0
Cyclohexane, 1,...	11.294	723.0	ug/l	12093400	3	11.490	836315	50.0
Octane, 3-methyl-	11.380	404.9	ug/l	6772150	3	11.490	836315	50.0
Cyclohexane, 1-...	11.776	513.0	ug/l	8580510	3	11.490	836315	50.0
Octane, 3,6-dim...	12.124	1101.6	ug/l	18426000	3	11.490	836315	50.0
Pentalene, octa...	12.203	1535.8	ug/l	25688100	3	11.490	836315	50.0
unknown12.239	12.239	1879.8	ug/l	31441900	3	11.490	836315	50.0
Pentane, 2,2,3,...	12.416	668.4	ug/l	11180100	3	11.490	836315	50.0