LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

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\82Y091421S.M
Title : SW846 8260

Signal : TIC: VY006124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.753	634	645	664	rVB3	20240	64770	1.04%	0.086%
2	7.533	927	937	950	rVB2	80912	202454	3.25%	0.269%
3	7.789	970	979	987	rVB4	76233	229116	3.68%	0.305%
4	8.008	1006	1015	1021	rBV	41257	101486	1.63%	0.135%
5	8.167	1031	1041	1051	rVB	153706	361312	5.80%	0.481%
6	8.283	1051	1060	1067	rBV4	23427	64290	1.03%	0.086%
7	8.551	1094	1104	1112	rVV	35560	66704	1.07%	0.089%
8	8.691	1119	1127	1139	rBV	58976	120849	1.94%	0.161%
9	9.185	1193	1208	1215	rBV	252192	561639	9.02%	0.747%
10	9.612	1272	1278	1285	rVB3	30923	63294	1.02%	0.084%
11	9.709	1287	1294	1299	rBV	76155	141919	2.28%	0.189%
12	9.825	1307	1313	1316	rBV	118430	203669	3.27%	0.271%
13	9.965	1325	1336	1346	rBV	109217	268168	4.31%	0.357%
14	10.063	1346	1352	1357	rBV	68810	121046	1.94%	0.161%
15	10.179	1364	1371	1375	rBV2	258099	473787	7.61%	0.630%
16	10.215	1375	1377	1387	rVB2	88740	152479	2.45%	0.203%
17	10.526	1422	1428	1435	rVB	126658	232115	3.73%	0.309%
18	10.618	1435	1443	1448	rBV2	75866	166199	2.67%	0.221%
19	10.715	1455	1459	1464	rVB	60660	91060	1.46%	0.121%
20	10.807	1468	1474	1479	rVB	130256	214063	3.44%	0.285%
21	10.904	1479	1490	1497	rBV2	120910	302597	4.86%	0.402%
22	10.971	1497	1501	1504	rVV2	68557	121694	1.95%	0.162%
23	11.038	1508	1512	1516	rVV	250668	392798	6.31%	0.522%
24	11.093	1516	1521	1526	rVV	279728	462057	7.42%	0.615%
25	11.148	1526	1530	1534	rVB2	58162	83482	1.34%	0.111%
26	11.209	1534	1540	1544	rBV	185969	310208	4.98%	0.413%
27	11.276	1544	1551	1562	rVB4	241306	757723	12.16%	1.008%
28	11.380	1562	1568	1578	rBV	309232	532711	8.55%	0.708%
29	11.495	1579	1587	1591	rBV3	75951	155751	2.50%	0.207%
30	11.593	1596	1603	1612	rBV	958482	1598061	25.66%	2.125%
31	11.709	1612	1622	1625	rBV	715565	1479336	23.75%	1.967%
32	11.782	1631	1634	1639	rVB2	249480	367446	5.90%	0.489%
33	11.843	1639	1644	1646	rBV3	47577	82383	1.32%	0.110%
34	11.898	1646	1653	1655	rBV2	62507	119361	1.92%	0.159%
35	11.934	1655	1659	1663	rVB2	156108	247401	3.97%	0.329%
36	12.008	1663	1671	1678	rBV5	504445	1415621	22.73%	1.883%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

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\82Y091421S.M
Title : SW846 8260

37	12.123	1686	1690	1694	rVB	506502	675821	10.85%	0.899%
38	12.203	1694	1703	1706	rBV4	465816	1058940	17.00%	1.408%
39	12.245	1706	1710	1715	rVB4	561210	1052137	16.89%	1.399%
40	12.331	1720	1724	1727	rVV2	304079	502981	8.07%	0.669%
41	12.373	1727	1731	1735	rVV4	312819	638462	10.25%	0.849%
42	12.416	1735	1738	1744	rVB2	457260	707572	11.36%	0.941%
43	12.489	1744	1750	1753	rBV4	173759	310970	4.99%	0.414%
44	12.575	1758	1764	1767	rBV5	121279	249234	4.00%	0.331%
45	12.648	1771	1776	1783	rVB2	479765	1082895	17.39%	1.440%
46	12.733	1783	1790	1793	rBV2	615666	1151984	18.49%	1.532%
47	12.770	1793	1796	1799	rVV	561959	906765	14.56%	1.206%
48	12.812	1799	1803	1808	rVB	1288472	1944676	31.22%	2.586%
49	12.861	1808	1811	1816	rVB2	413112	617109	9.91%	0.821%
50	12.971	1821	1829	1833	rBV2	805329	1897724	30.47%	2.524%
51	13.038	1837	1840	1847	rVB	854404	1302439	20.91%	1.732%
52	13.123	1847	1854	1858	rBV	1526488	2395809	38.46%	3.186%
53	13.166	1858	1861	1866	rVB	262639	333159	5.35%	0.443%
54	13.227	1867	1871	1873	rBV3	179594	288671	4.63%	0.384%
55	13.318	1878	1886	1890	rBV4	1004847	1940650	31.16%	2.581%
56	13.361	1890	1893	1898	rVB3	395958	606273	9.73%	0.806%
57	13.458	1904	1909	1914	rVB	700810	1027884	16.50%	1.367%
58	13.593	1923	1931	1932	rBV3	513623	816618	13.11%	1.086%
59	13.629	1932	1937	1941	rVV	3764719	5654292	90.78%	7.520%
60	13.666	1941	1943	1951	rVB3	473711	748396	12.01%	0.995%
61	13.751	1951	1957	1961	rBV3	980213	1751272	28.12%	2.329%
62	13.794	1961	1964	1969	rVB3	270056	357641	5.74%	0.476%
63	13.855	1971	1974	1976	rBV3	235238	315196	5.06%	0.419%
64	13.916	1981	1984	1989	rVB4	303832	425283	6.83%	0.566%
65	13.971	1989	1993	1998	rVB	1615970	2320531	37.25%	3.086%
66	14.019	1998	2001	2006	rVB2	323713	500757	8.04%	0.666%
67	14.080	2006	2011	2016	rBV	1602924	2383883	38.27%	3.170%
68	14.147	2016	2022	2027	rVB6	349965	697829	11.20%	0.928%
69	14.202	2027	2031	2032	rBV2	218070	283589	4.55%	0.377%
70	14.263	2036	2041	2044	rBV3	783729	1487992	23.89%	1.979%
71	14.336	2050	2053	2057	rVB	477853	610126	9.80%	0.811%
72	14.379	2057	2060	2063	rBV2	253413	343865	5.52%	0.457%
73	14.422	2063	2067	2071	rBV3	487088	657277	10.55%	0.874%
74	14.562	2085	2090	2096	rBV	775438	1290773	20.72%	1.717%
75	14.617	2096	2099	2103	rVV4	289657	370381	5.95%	0.493%
76	14.684	2103	2110	2114	rVV3	2061387	4003023	64.27%	5.324%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

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\82Y091421S.M
Title : SW846 8260

77	14.733	2114	2118	2125	rVB2	1153371	1990260	31.95%	2.647%
78	14.836	2133	2135	2140	rVB3	301548	400851	6.44%	0.533%
79	14.946	2149	2153	2157	rVB3	545966	795703	12.77%	1.058%
80	15.056	2166	2171	2179	rVB4	355452	667116	10.71%	0.887%
81	15.147	2183	2186	2191	rVB3	385792	559567	8.98%	0.744%
82	15.239	2192	2201	2206	rBV2	3076619	6228891	100.00%	8.284%
83	15.342	2214	2218	2224	rBV4	204975	385340	6.19%	0.512%
84	15.440	2231	2234	2242	rVV9	105186	238391	3.83%	0.317%
85	15.531	2243	2249	2256	rVV5	208356	670193	10.76%	0.891%
86	15.611	2258	2262	2267	rVB4	271723	471753	7.57%	0.627%
87	16.159	2347	2352	2358	rVB	165643	295648	4.75%	0.393%
88	16.293	2367	2374	2388	rVB	1061709	2162247	34.71%	2.876%
89	16.488	2399	2406	2419	rVB	1058039	2284997	36.68%	3.039%

Sum of corrected areas: 75190885

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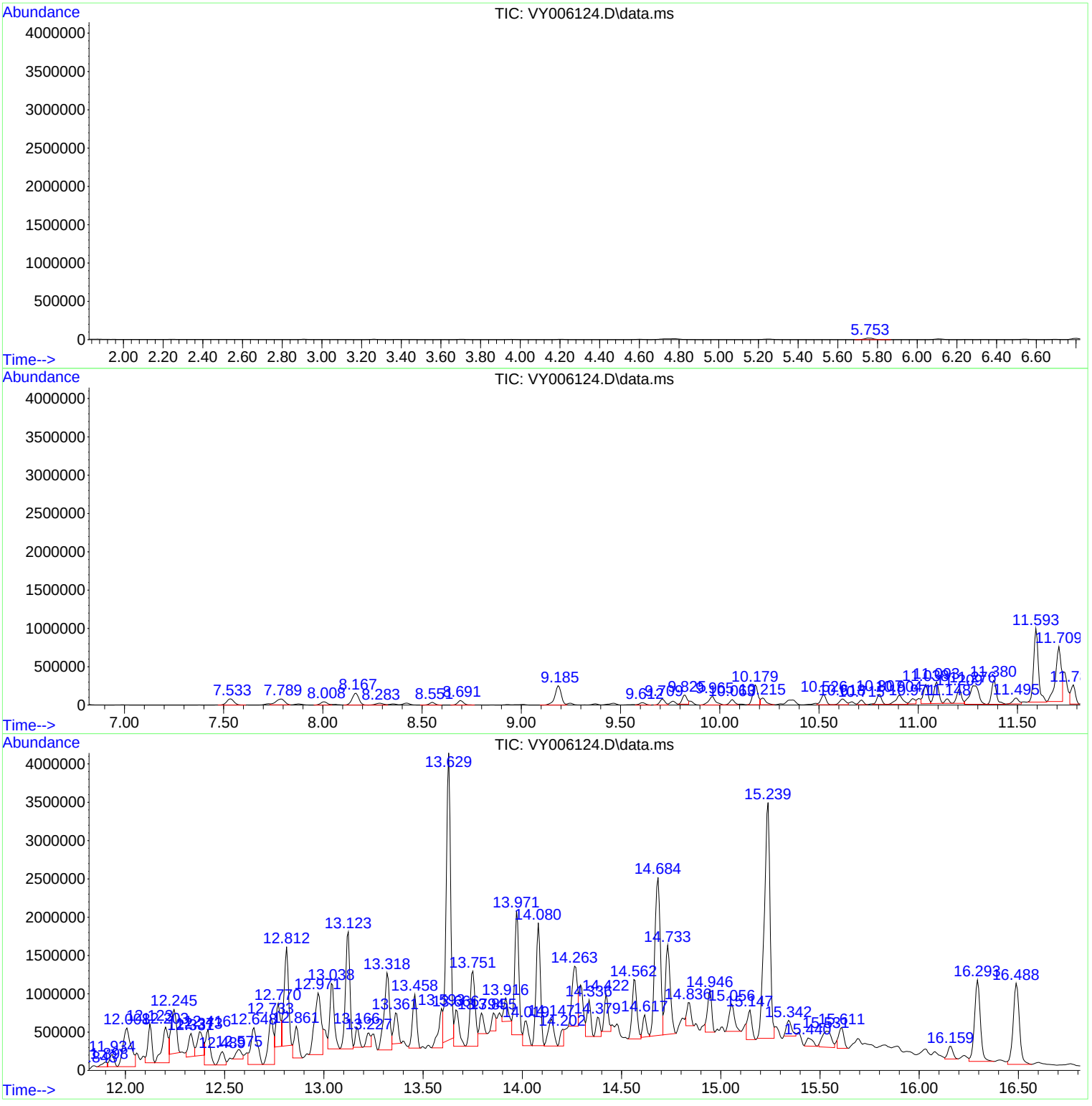
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

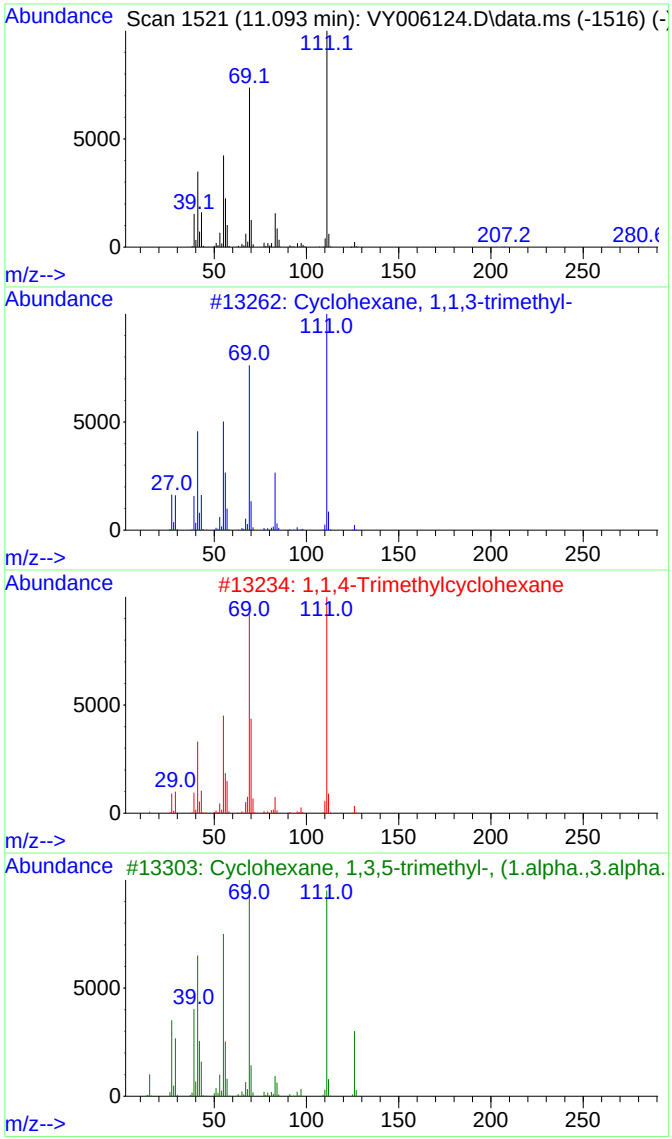
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

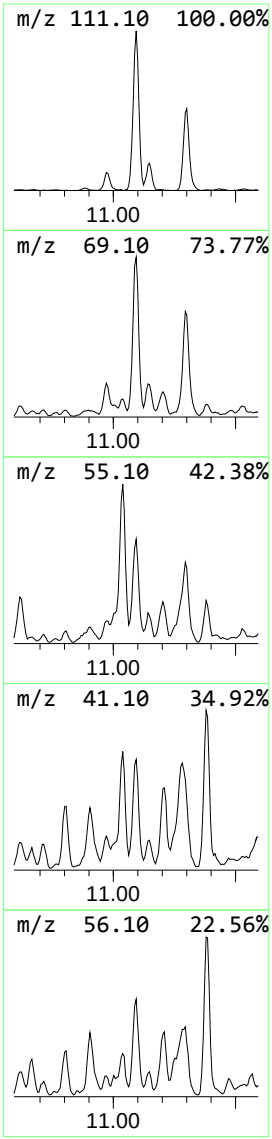
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	148.33 ug/l	462057	Chlorobenzene-d5	11.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	80
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

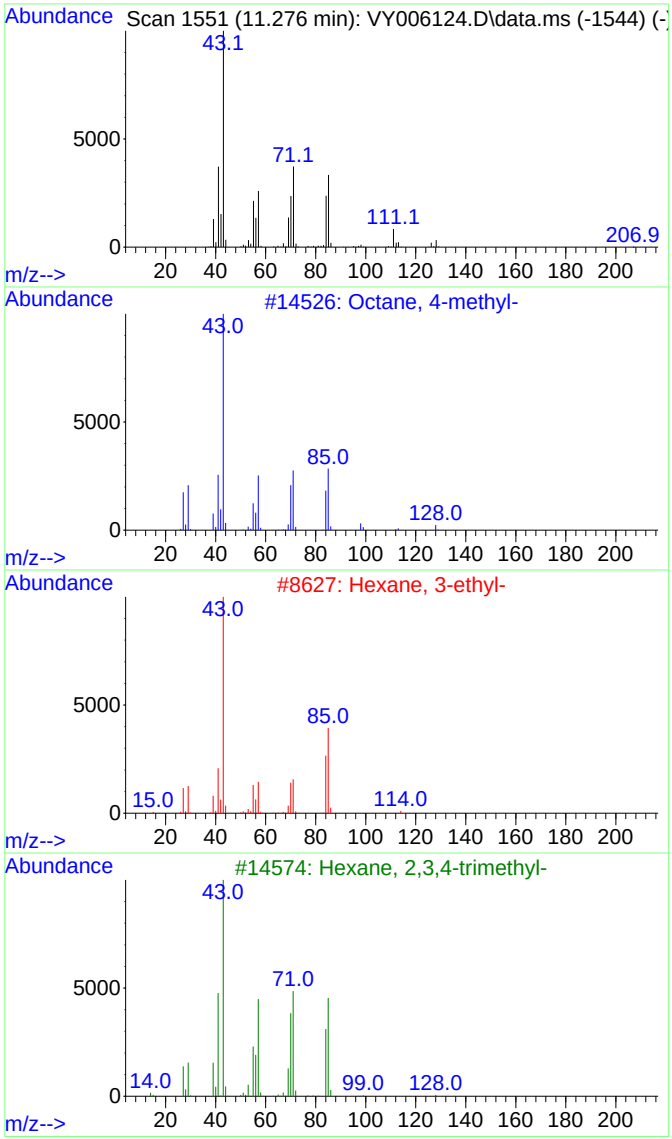
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

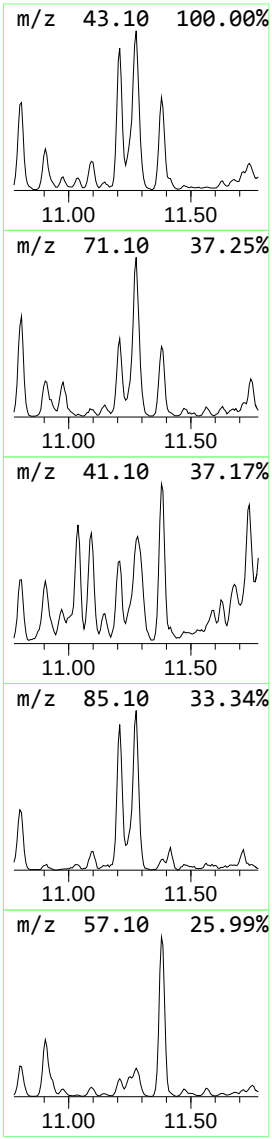
****

Peak Number 2 Octane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.276	243.25 ug/l	757723	Chlorobenzene-d5	11.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	90
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	80
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

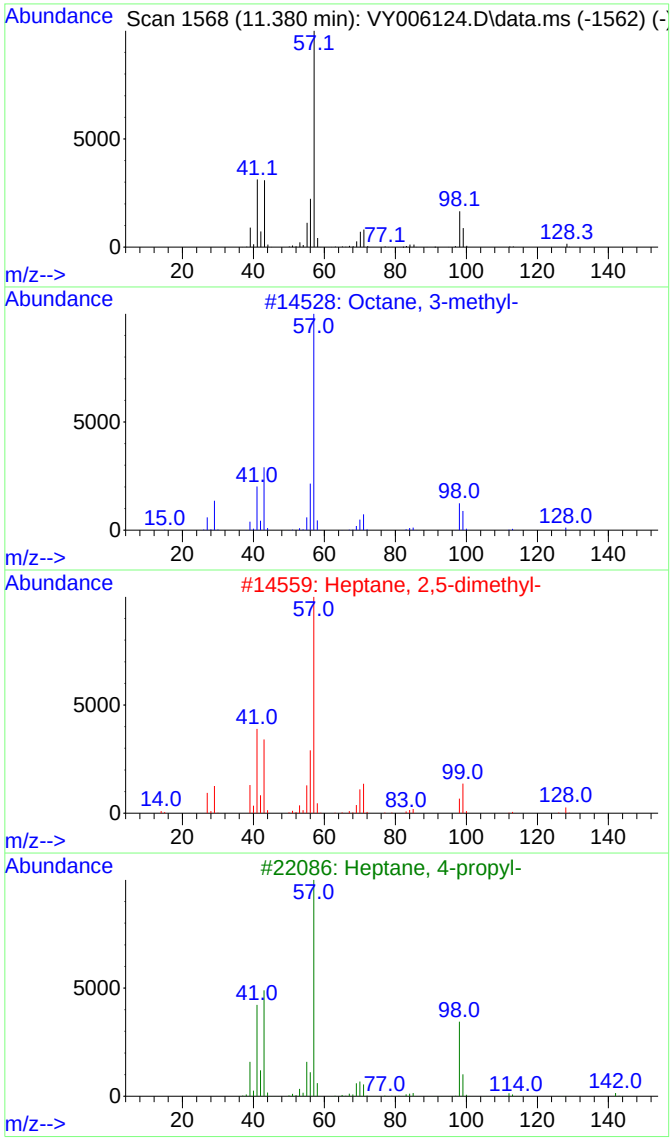
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

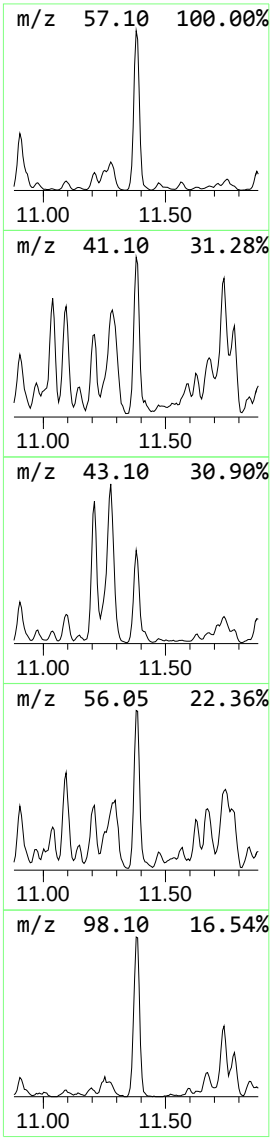
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	171.01 ug/l	532711	Chlorobenzene-d5	11.495

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	81
3	Heptane, 4-propyl-	142	C10H22	003178-29-8	59
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

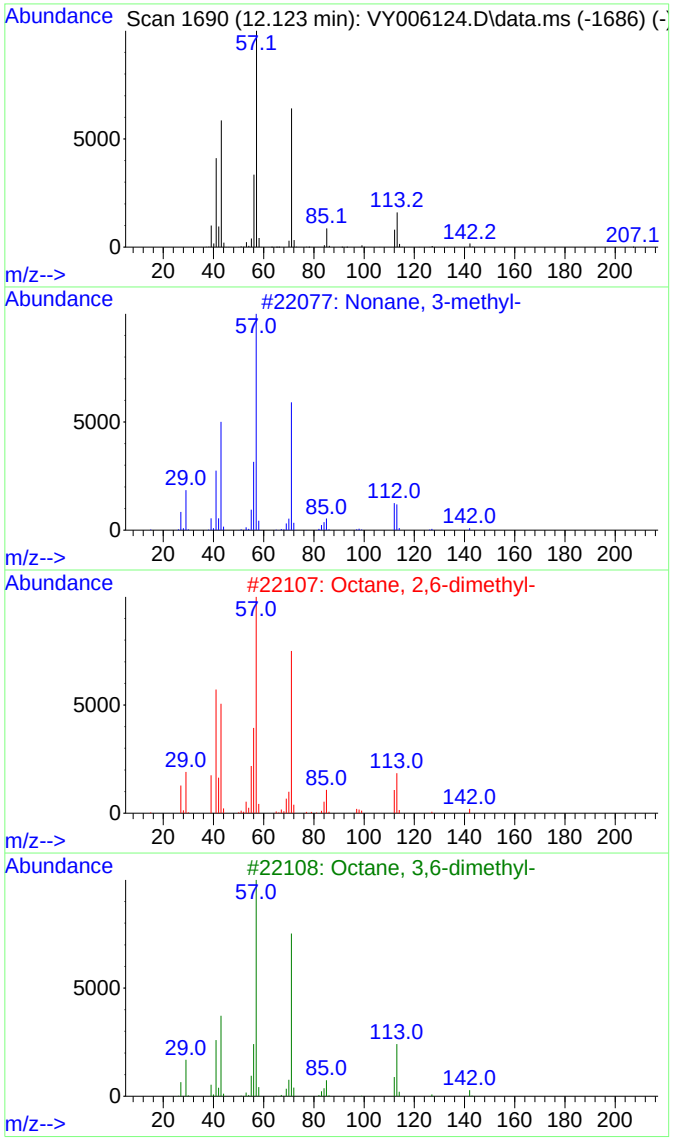
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

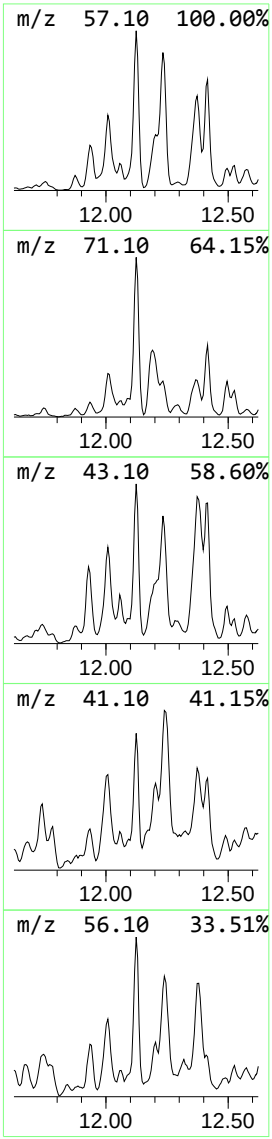
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Nonane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	216.96 ug/l	675821	Chlorobenzene-d5	11.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

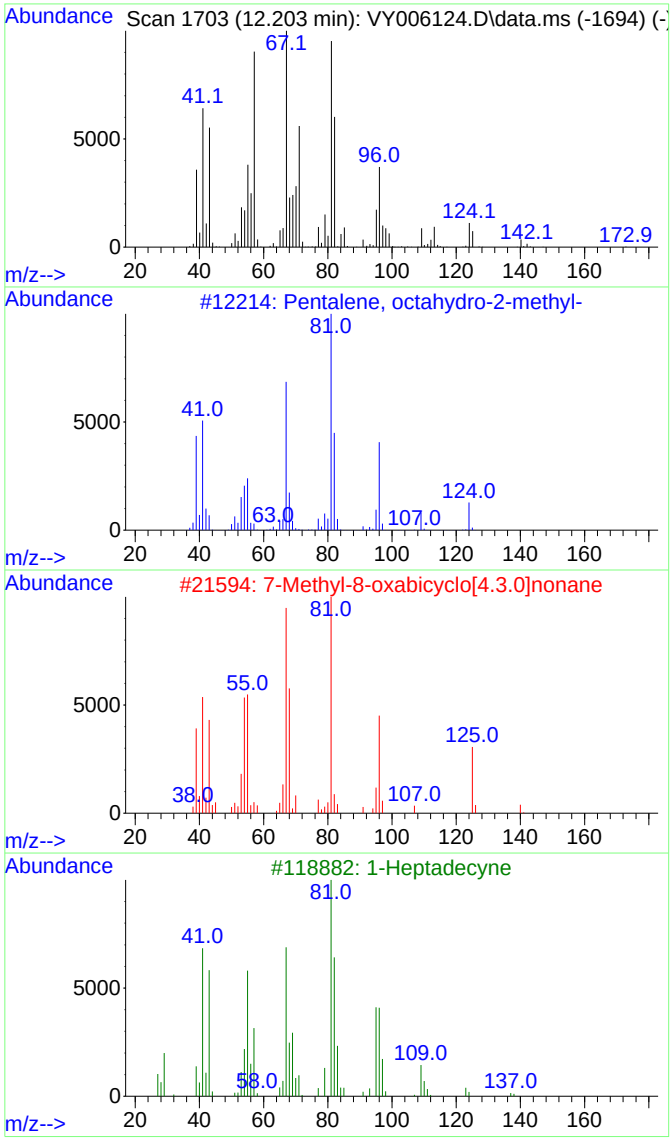
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

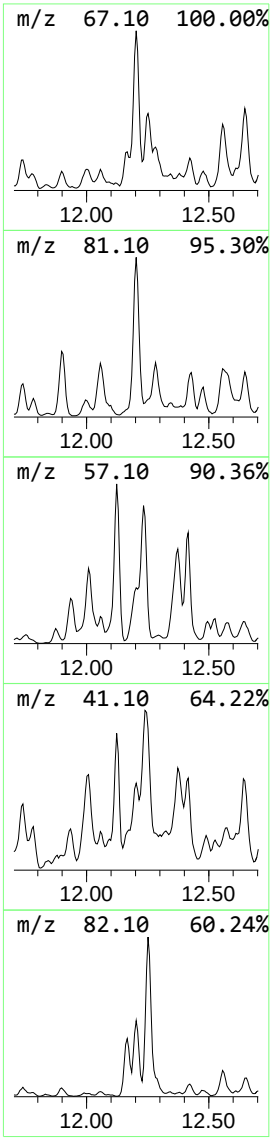
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentalene, octahydro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	339.95 ug/l	1058940	Chlorobenzene-d5	11.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	55
2	7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	52
3	1-Heptadecyne	236	C17H32	026186-00-5	49
4	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	46
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

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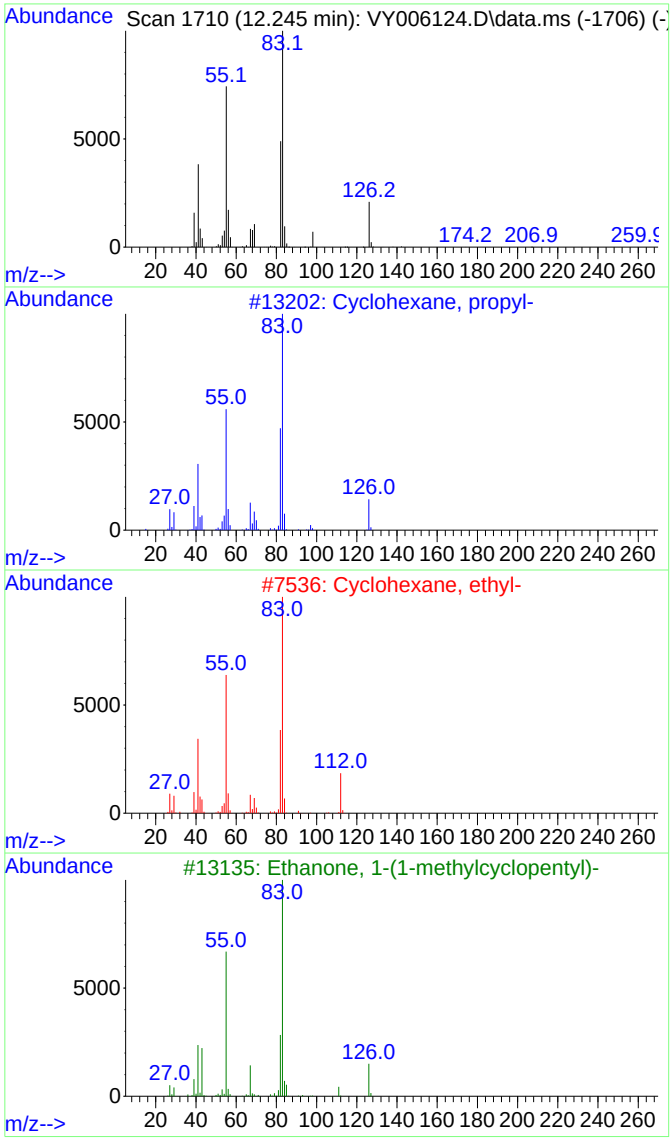
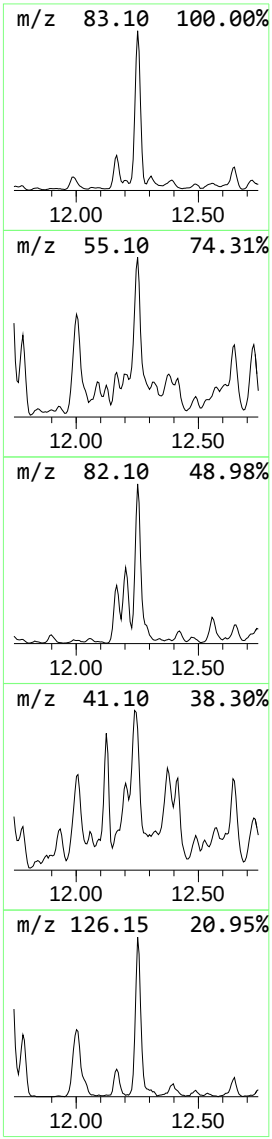
Peak Number 6 Cyclohexane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	337.76 ug/l	1052140	Chlorobenzene-d5	11.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	59
4	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	59
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

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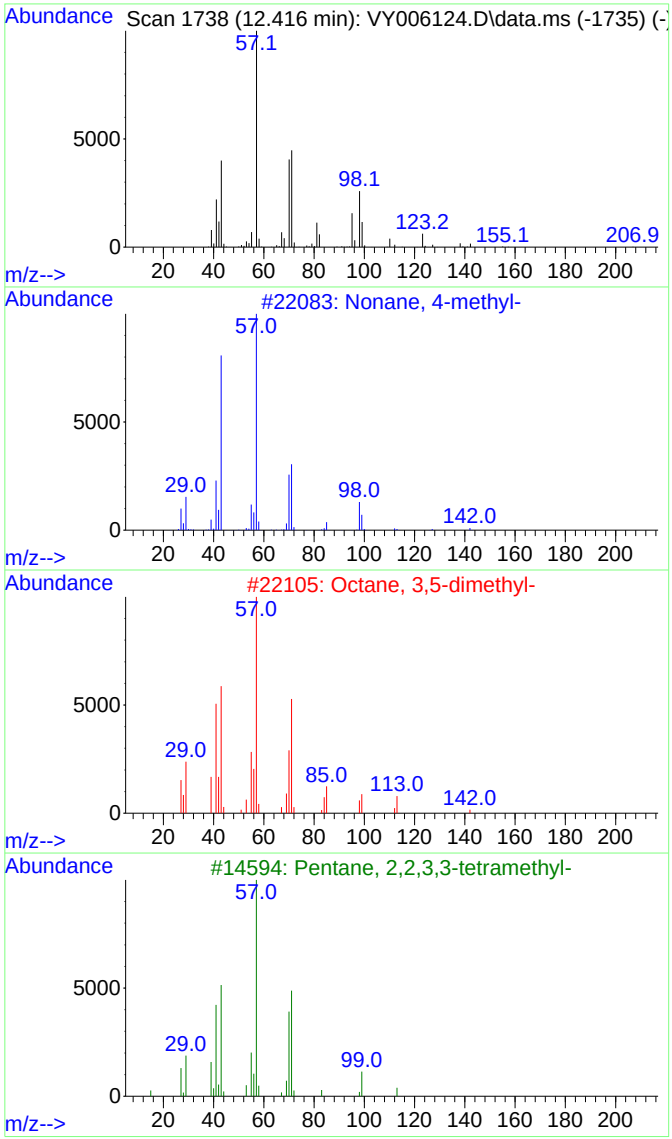
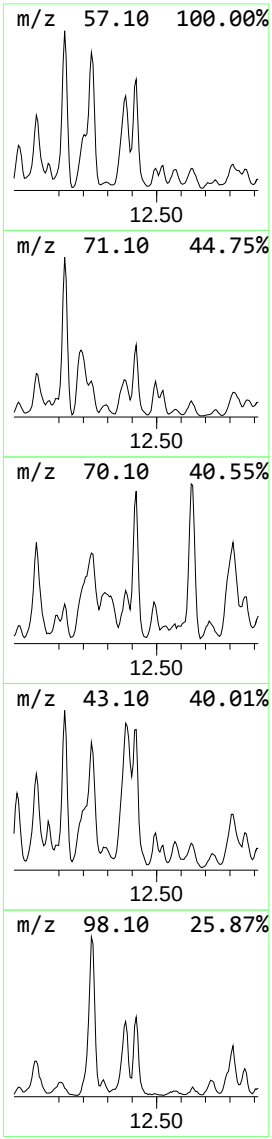
Peak Number 7 Nonane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	227.15 ug/l	707572	Chlorobenzene-d5	11.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	42
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	42
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

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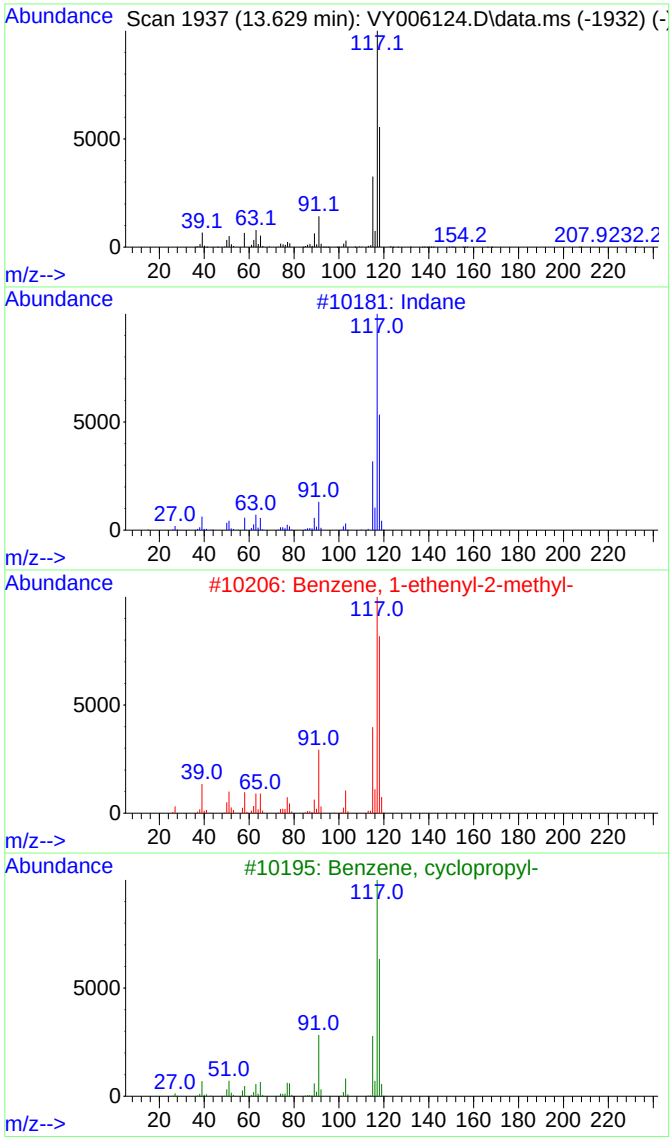
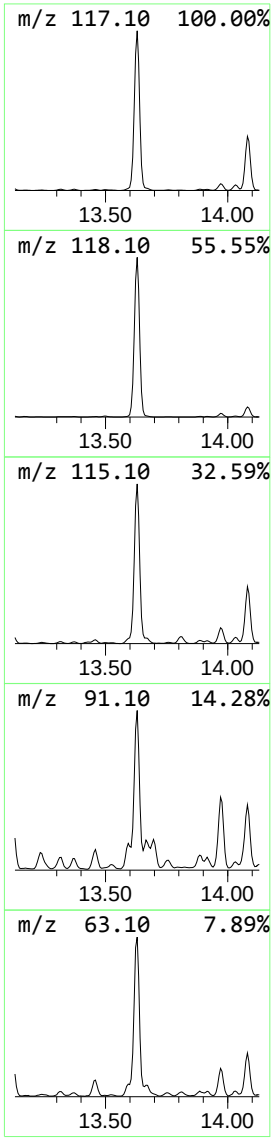
Peak Number 8 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	275.05 ug/l	5654290	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

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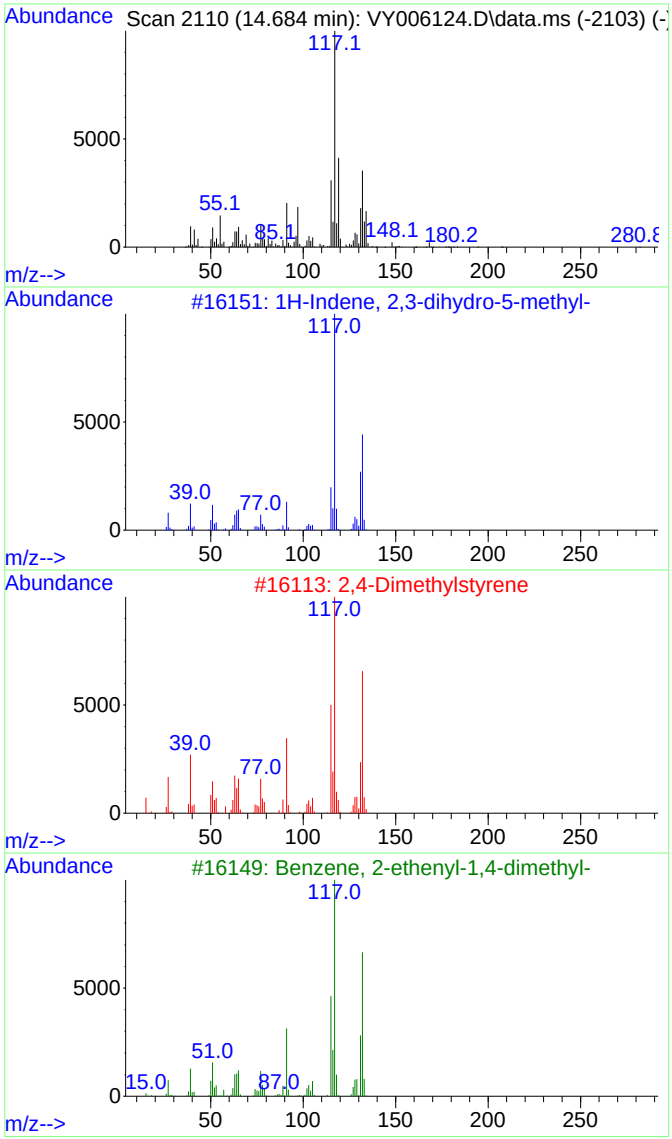
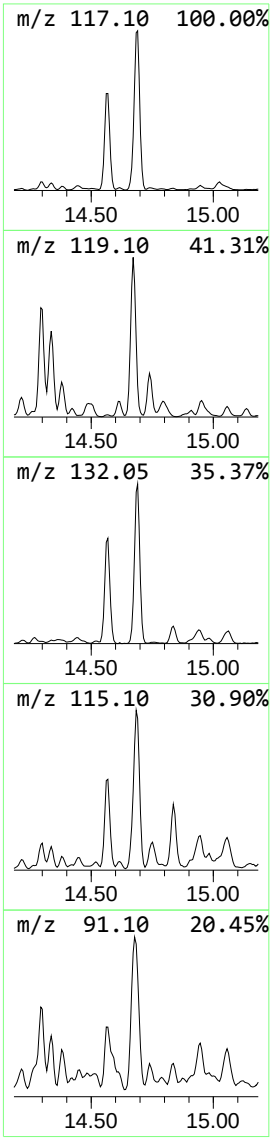
Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	194.72 ug/l	4003020	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

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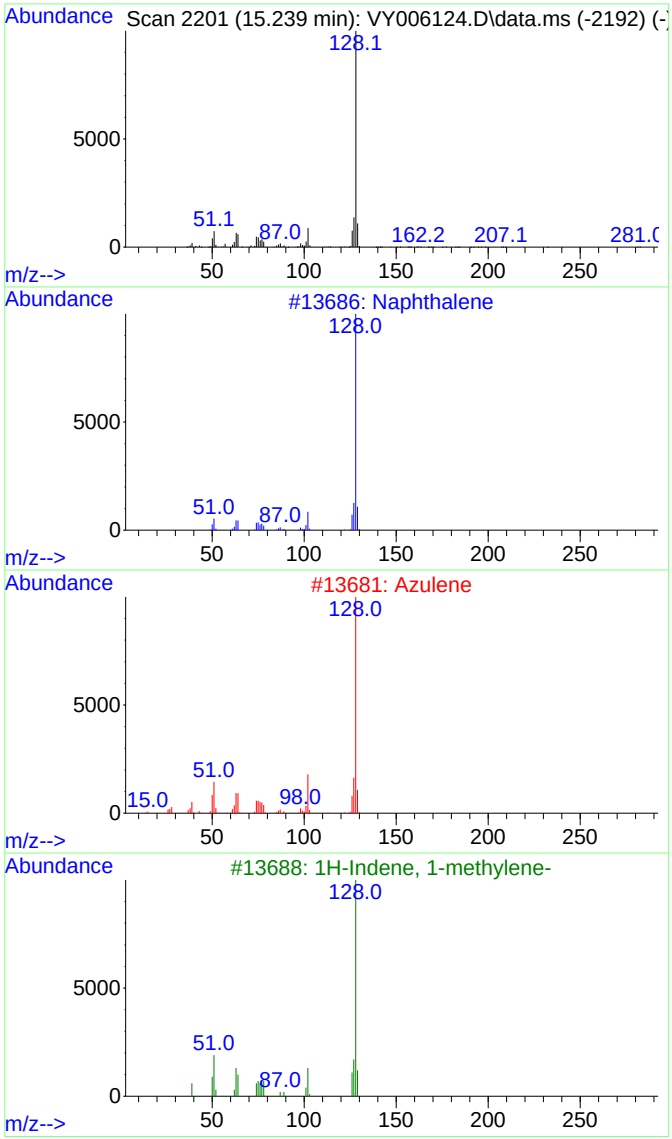
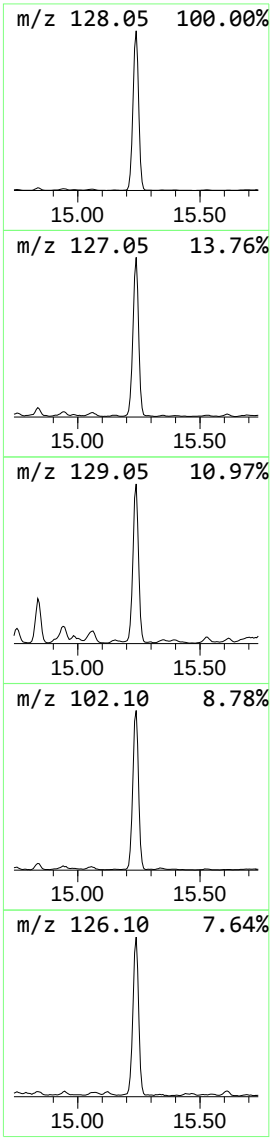
Peak Number 10 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	303.00 ug/l	6228890	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87
4	4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006124.D
Acq On : 23 Sep 2021 15:10
Operator : SY/MD
Sample : M3872-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SP-LPA-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.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
Cyclohexane, 1,...	11.093	148.3	ug/l	462057	3	11.495	155751	50.0
Octane, 4-methyl-	11.276	243.3	ug/l	757723	3	11.495	155751	50.0
Octane, 3-methyl-	11.380	171.0	ug/l	532711	3	11.495	155751	50.0
Nonane, 3-methyl-	12.123	217.0	ug/l	675821	3	11.495	155751	50.0
Pentalene, octa...	12.203	339.9	ug/l	1058940	3	11.495	155751	50.0
Cyclohexane, pr...	12.245	337.8	ug/l	1052140	3	11.495	155751	50.0
Nonane, 4-methyl-	12.416	227.2	ug/l	707572	3	11.495	155751	50.0
Indane	13.629	275.1	ug/l	5654290	4	13.428	1027880	50.0
1H-Indene, 2,3-...	14.684	194.7	ug/l	4003020	4	13.428	1027880	50.0
Azulene	15.239	303.0	ug/l	6228890	4	13.428	1027880	50.0