LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

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\82Y071822S.M
Title : SW846 8260

Signal : TIC: VY009661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	10	13	18	rBV3	508	782	1.74%	0.159%
2	2.131	43	51	52	rBV5	3598	8019	17.89%	1.631%
3	2.497	110	111	113	rBV2	952	652	1.45%	0.133%
4	2.649	132	136	143	rVB5	1813	4225	9.43%	0.859%
5	2.704	143	145	149	rVV4	473	759	1.69%	0.154%
6	3.247	232	234	238	rBV2	320	562	1.25%	0.114%
7	3.948	345	349	353	rVB3	311	549	1.22%	0.112%
8	4.082	366	371	373	rBV2	684	868	1.94%	0.177%
9	4.704	464	473	479	rBV4	2220	5663	12.64%	1.152%
10	5.728	635	641	643	rBV4	598	1158	2.58%	0.236%
11	6.990	837	848	852	rBV2	1763	5531	12.34%	1.125%
12	7.149	873	874	880	rVB3	386	572	1.28%	0.116%
13	7.490	926	930	934	rBV3	262	528	1.18%	0.107%
14	7.703	957	965	970	rBV3	3004	6844	15.27%	1.392%
15	7.777	971	977	985	rVB	11263	25822	57.62%	5.252%
16	8.136	1024	1036	1043	rVB3	7618	18529	41.34%	3.769%
17	8.539	1098	1102	1106	rVB3	371	506	1.13%	0.103%
18	8.685	1119	1126	1135	rBV	16519	30911	68.97%	6.288%
19	9.173	1202	1206	1208	rBV3	506	499	1.11%	0.102%
20	9.618	1273	1279	1283	rVB5	469	851	1.90%	0.173%
21	9.752	1296	1301	1303	rVB2	514	837	1.87%	0.170%
22	9.819	1308	1312	1315	rBV3	515	713	1.59%	0.145%
23	9.953	1332	1334	1340	rVB3	433	607	1.35%	0.123%
24	10.173	1363	1370	1379	rVV	24089	41983	93.67%	8.540%
25	10.355	1398	1400	1405	rBV4	351	552	1.23%	0.112%
26	10.715	1455	1459	1462	rVB2	348	478	1.07%	0.097%
27	11.178	1532	1535	1537	rBV2	427	520	1.16%	0.106%
28	11.258	1544	1548	1549	rBV4	607	626	1.40%	0.127%
29	11.270	1549	1550	1552	rVV	919	789	1.76%	0.160%
30	11.313	1554	1557	1563	rVV4	1230	2462	5.49%	0.501%
31	11.361	1563	1565	1572	rVV6	694	1429	3.19%	0.291%
32	11.410	1572	1573	1577	rVB4	434	483	1.08%	0.098%
33	11.483	1579	1585	1595	rBV	25380	40549	90.47%	8.248%
34	11.587	1597	1602	1607	rBV3	2707	4010	8.95%	0.816%
35	11.703	1614	1621	1627	rBV2	3075	6107	13.63%	1.242%
36	11.794	1632	1636	1638	rBV3	638	695	1.55%	0.141%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
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Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Title : SW846 8260

37	11.934	1655	1659	1665	rVB6	768	1551	3.46%	0.315%
38	12.032	1671	1675	1678	rVV5	830	1073	2.39%	0.218%
39	12.331	1713	1724	1725	rBV4	2453	5695	12.71%	1.158%
40	12.477	1743	1748	1755	rVB3	20264	34330	76.60%	6.983%
41	12.562	1759	1762	1764	rBV2	436	668	1.49%	0.136%
42	12.617	1764	1771	1773	rBV6	886	2013	4.49%	0.409%
43	12.666	1775	1779	1786	rBV2	2233	3950	8.81%	0.803%
44	12.733	1788	1790	1791	rBV2	471	467	1.04%	0.095%
45	12.764	1791	1795	1799	rBB3	2405	3574	7.97%	0.727%
46	12.812	1799	1803	1807	rBV3	4314	6427	14.34%	1.307%
47	12.861	1808	1811	1812	rBV3	1116	971	2.17%	0.198%
48	12.898	1813	1817	1818	rBV4	1393	1754	3.91%	0.357%
49	12.965	1827	1828	1832	rVB4	2257	1865	4.16%	0.379%
50	13.044	1836	1841	1844	rBV6	1830	3867	8.63%	0.787%
51	13.117	1849	1853	1857	rVB	10069	14561	32.49%	2.962%
52	13.251	1871	1875	1878	rBV4	680	807	1.80%	0.164%
53	13.312	1883	1885	1889	rVB4	703	763	1.70%	0.155%
54	13.367	1889	1894	1896	rBV4	1587	2243	5.00%	0.456%
55	13.422	1896	1903	1915	rVB2	24634	44818	100.00%	9.116%
56	13.623	1927	1936	1940	rBV4	6214	13877	30.96%	2.823%
57	13.660	1940	1942	1947	rVB3	3250	4991	11.14%	1.015%
58	13.727	1952	1953	1954	rBV	1167	694	1.55%	0.141%
59	13.745	1954	1956	1964	rVB9	1421	2472	5.52%	0.503%
60	13.824	1964	1969	1972	rVB7	1624	2145	4.79%	0.436%
61	13.879	1975	1978	1981	rBV5	1207	1932	4.31%	0.393%
62	13.971	1988	1993	1999	rBV3	4794	8068	18.00%	1.641%
63	14.080	2006	2011	2016	rVB4	2670	4310	9.62%	0.877%
64	14.135	2016	2020	2025	rBV6	890	1571	3.51%	0.320%
65	14.184	2025	2028	2029	rBV3	597	661	1.47%	0.134%
66	14.227	2029	2035	2036	rBV5	1402	2374	5.30%	0.483%
67	14.294	2044	2046	2049	rVB3	2055	1859	4.15%	0.378%
68	14.330	2049	2052	2057	rVB	3092	4486	10.01%	0.913%
69	14.373	2057	2059	2062	rBV3	824	1017	2.27%	0.207%
70	14.428	2065	2068	2069	rBV3	581	577	1.29%	0.117%
71	14.464	2072	2074	2075	rBV2	735	571	1.27%	0.116%
72	14.562	2087	2090	2096	rVB5	3640	4802	10.71%	0.977%
73	14.611	2096	2098	2103	rVB6	1652	1618	3.61%	0.329%
74	14.678	2103	2109	2115	rBV7	5028	10487	23.40%	2.133%
75	14.727	2115	2117	2125	rVB8	1493	2683	5.99%	0.546%
76	14.794	2126	2128	2132	rBV4	734	1231	2.75%	0.250%

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Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DL-3(14.5-15)RE

Integration Parameters: RTEINT.P
Integrator: RTE
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Title : SW846 8260

77	14.842	2132	2136	2138	rBV5	2608	4624	10.32%	0.941%
78	14.897	2143	2145	2149	rVV5	1560	1801	4.02%	0.366%
79	14.940	2149	2152	2156	rVB6	1183	2114	4.72%	0.430%
80	14.977	2156	2158	2160	rBV2	823	589	1.31%	0.120%
81	15.001	2160	2162	2165	rBV4	797	534	1.19%	0.109%
82	15.098	2175	2178	2180	rBV3	825	690	1.54%	0.140%
83	15.233	2192	2200	2210	rBV4	4502	15618	34.85%	3.177%
84	15.306	2210	2212	2215	rVB3	790	790	1.76%	0.161%
85	15.519	2244	2247	2254	rVB4	1398	1928	4.30%	0.392%
86	15.611	2259	2262	2265	rVB3	961	1121	2.50%	0.228%
87	15.702	2269	2277	2278	rBV5	1820	3472	7.75%	0.706%
88	15.726	2278	2281	2291	rVB6	2748	6331	14.13%	1.288%
89	15.891	2303	2308	2317	rVB10	2645	7042	15.71%	1.432%
90	16.007	2317	2327	2331	rBV7	2080	5528	12.33%	1.124%
91	16.056	2333	2335	2337	rVB3	541	468	1.04%	0.095%
92	16.086	2337	2340	2343	rBV5	631	686	1.53%	0.140%
93	16.178	2347	2355	2356	rBV7	1158	2000	4.46%	0.407%
94	16.190	2356	2357	2360	rBV3	825	698	1.56%	0.142%
95	16.293	2369	2374	2379	rVB3	3054	6606	14.74%	1.344%
96	16.373	2385	2387	2390	rBV4	336	517	1.15%	0.105%
97	16.488	2401	2406	2412	rBV8	1993	4201	9.37%	0.855%
98	16.574	2417	2420	2422	rBV4	767	1034	2.31%	0.210%
99	16.616	2422	2427	2428	rBV5	1295	1583	3.53%	0.322%
100	16.745	2445	2448	2452	rBV6	1040	1148	2.56%	0.234%

Sum of corrected areas: 491616

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Acq On : 22 Jul 2022 15:48
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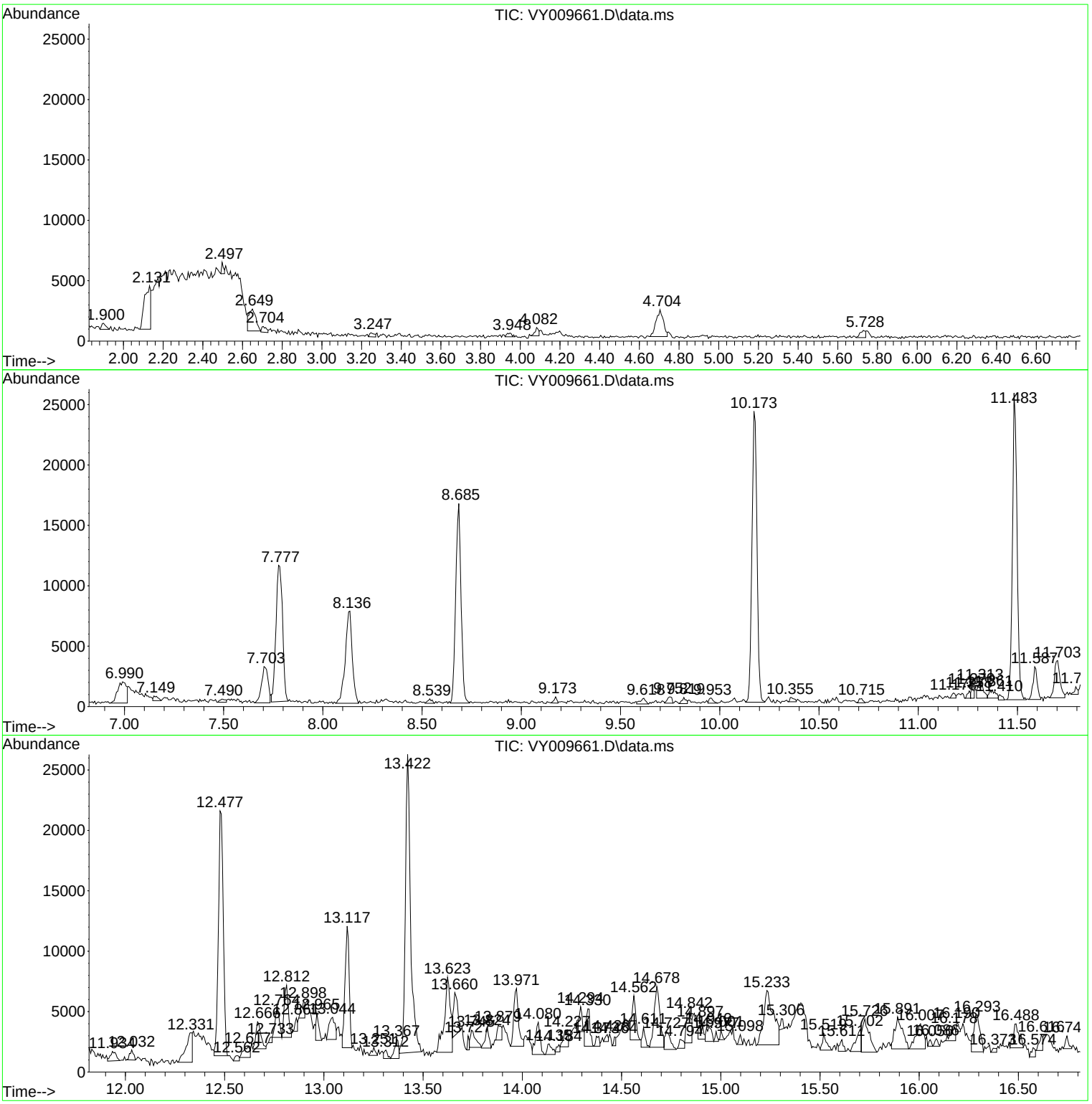
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
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Sample : N3773-18RE
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

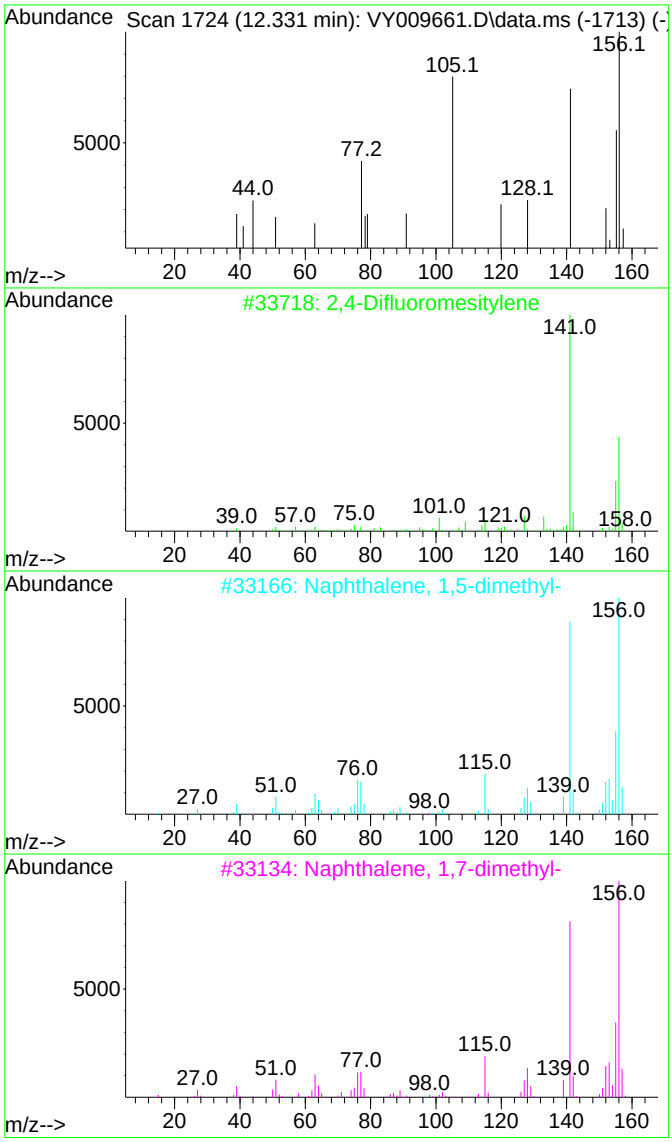
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

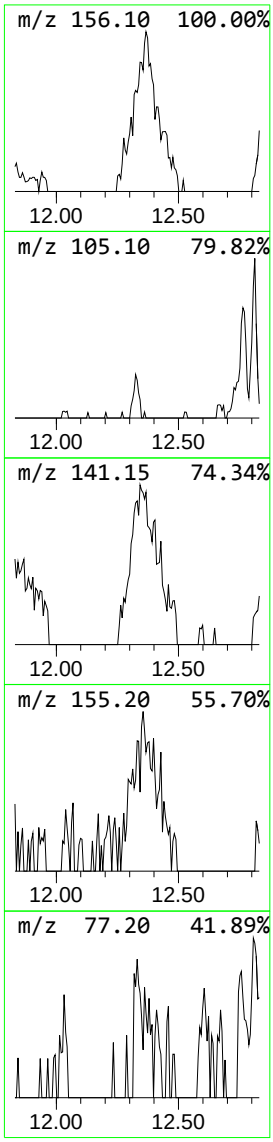
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown12.331 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.331	7.02 ug/l	5695	Chlorobenzene-d5	11.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	49
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	47
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	47
4	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	47
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

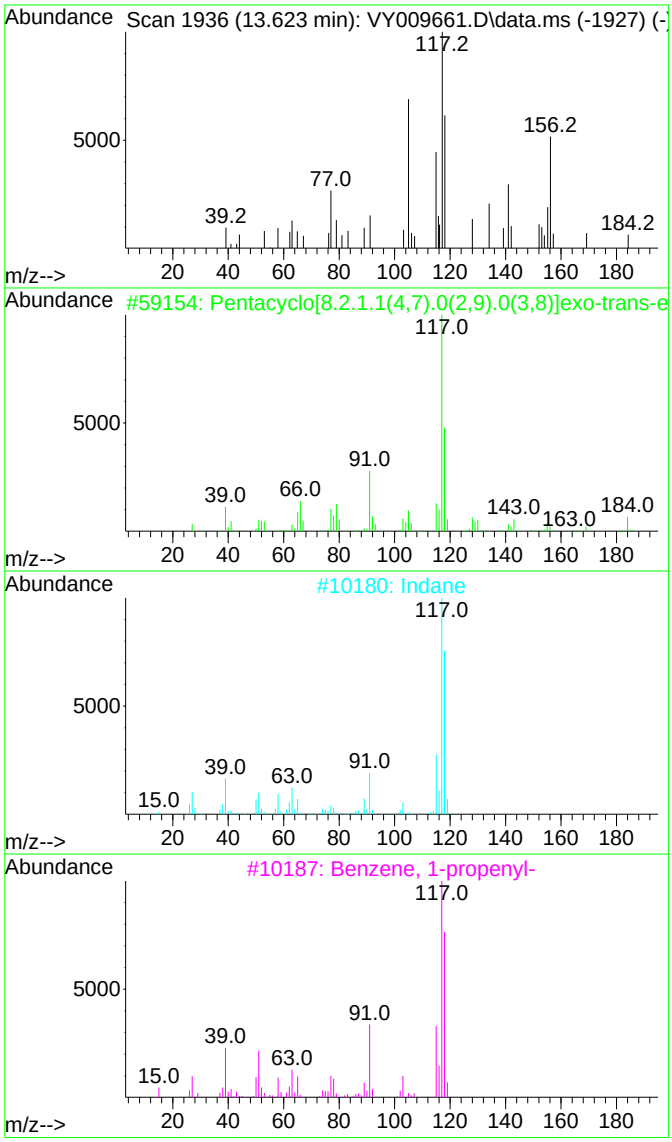
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

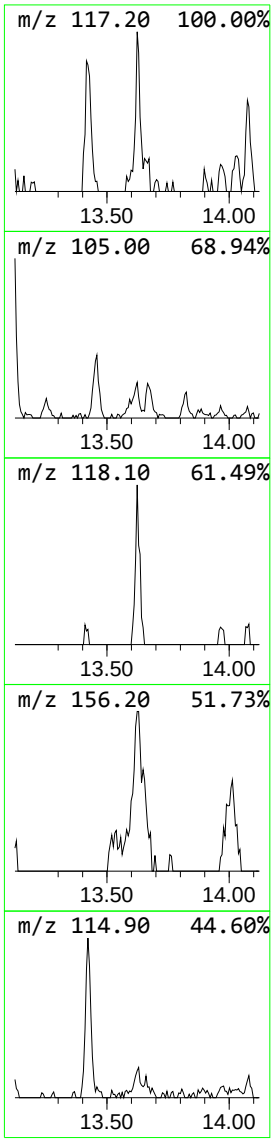
****

Peak Number 3 unknown13.623 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	15.48 ug/l	13877	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacyclo[8.2.1.1(4,7).0(2,9).0...	184	C14H16	001624-12-0	38
2	Indane	118	C9H10	000496-11-7	38
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	38
4	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	38
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	38





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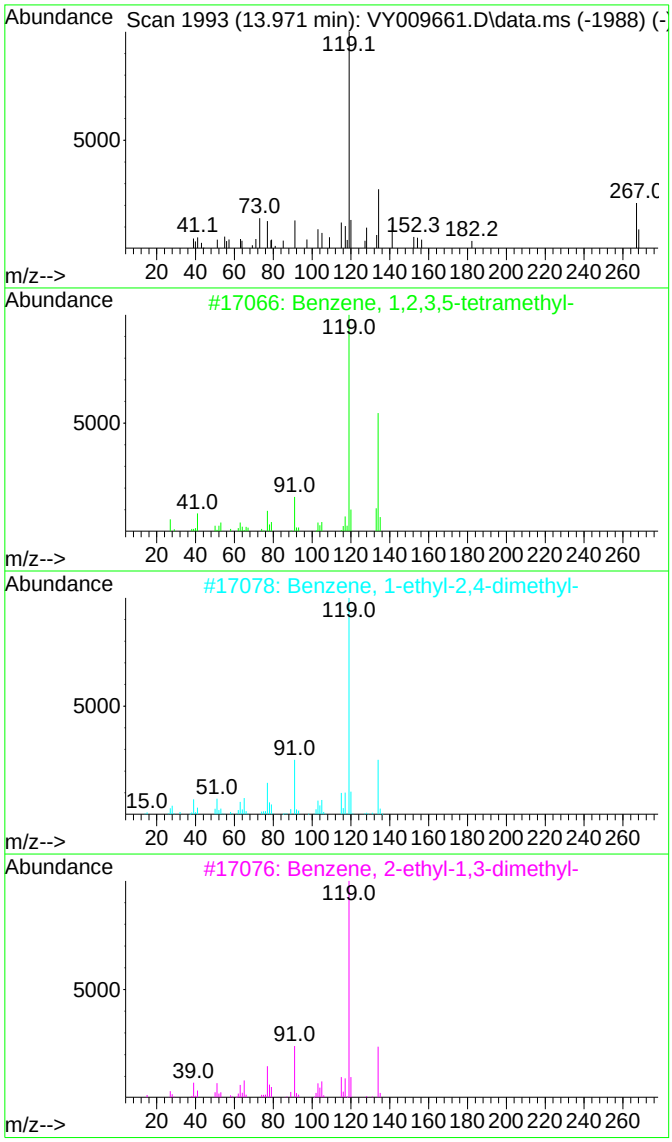
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

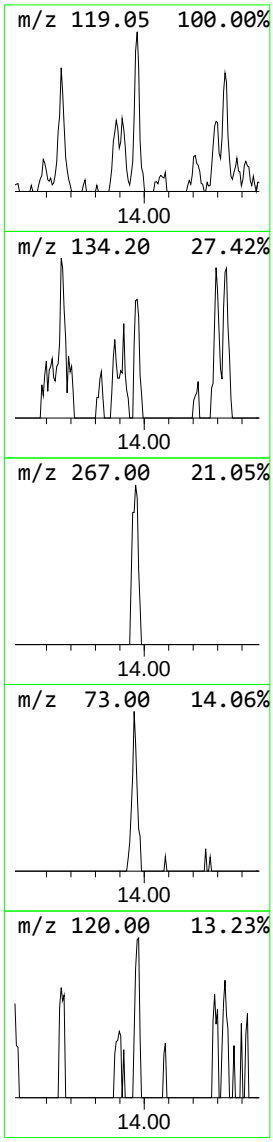
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	9.00 ug/l	8068	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	52
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	52





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MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

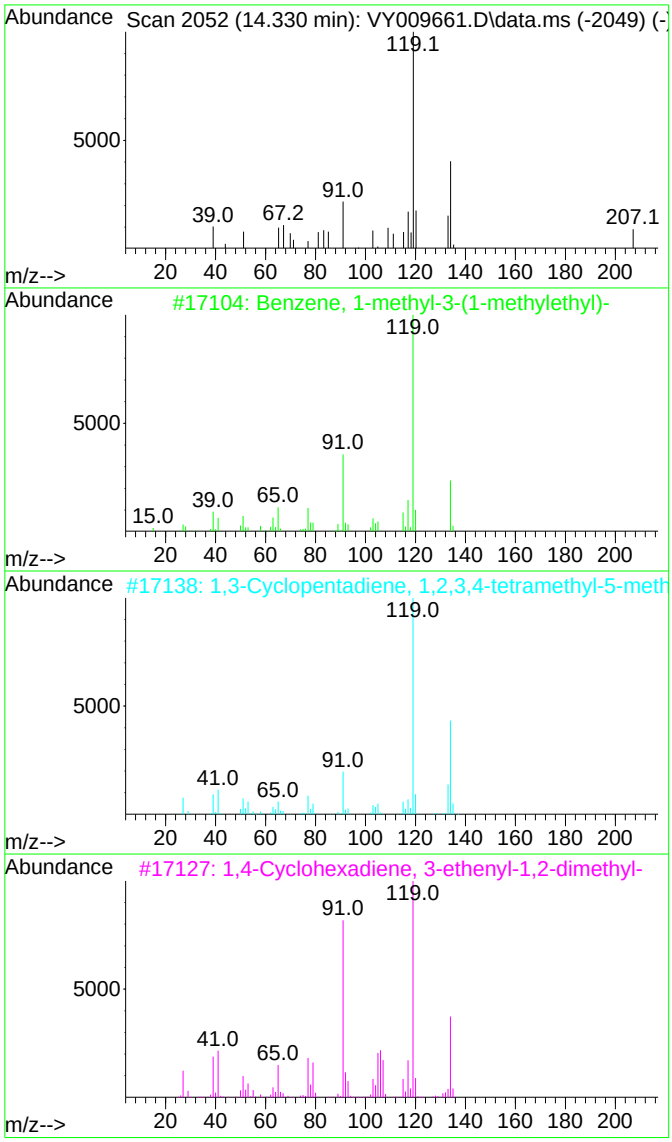
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

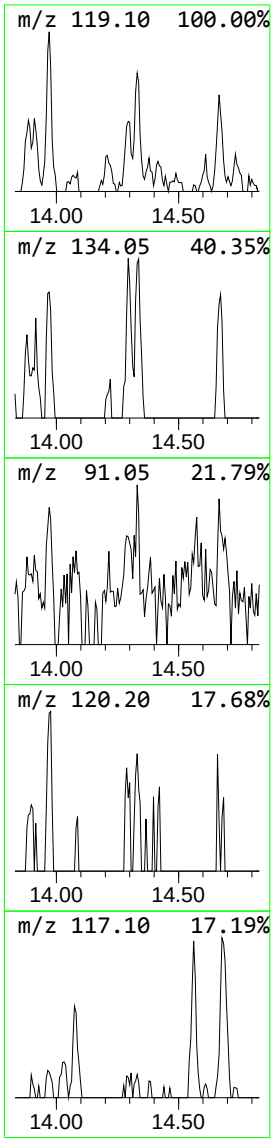
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	5.00 ug/l	4486	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	72
3	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

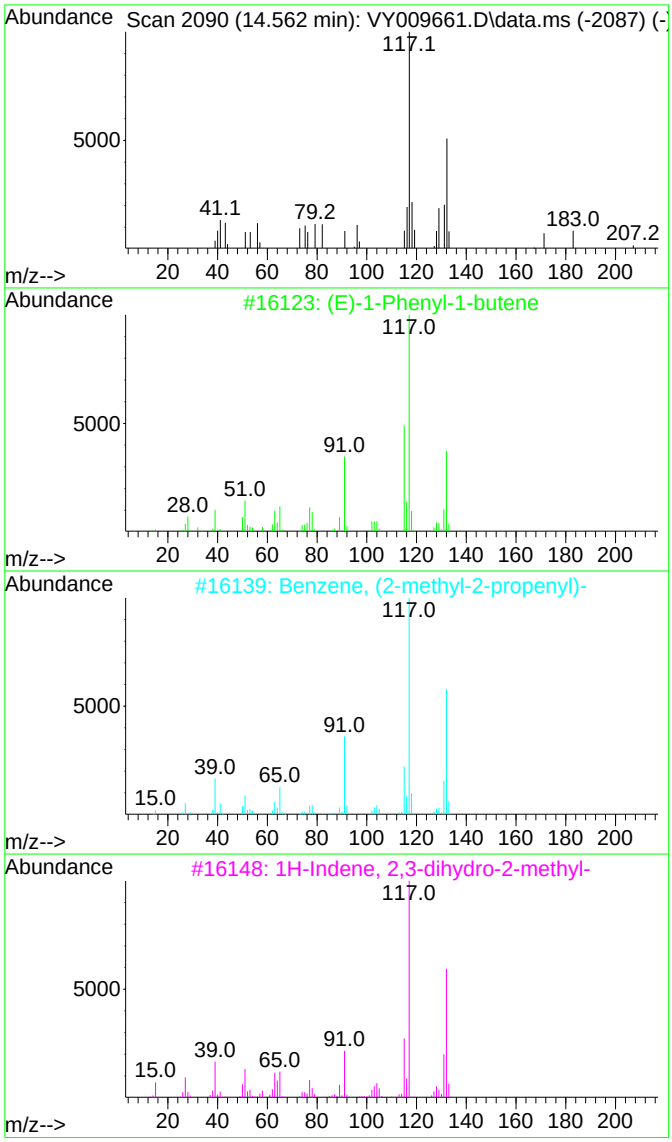
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

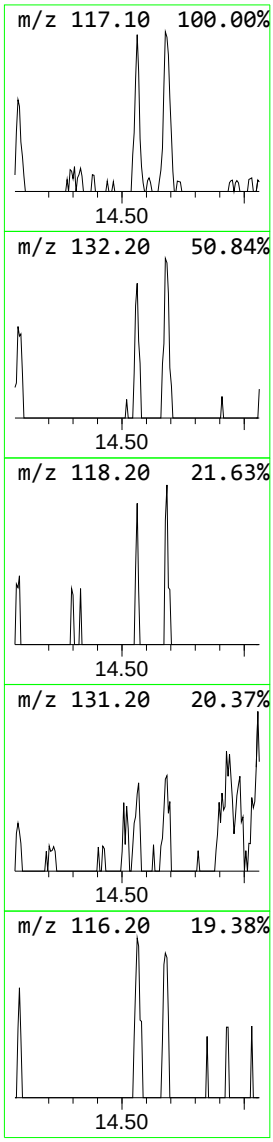
****

Peak Number 6 (E)-1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	5.36 ug/l	4802	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	59
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	53
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	50
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

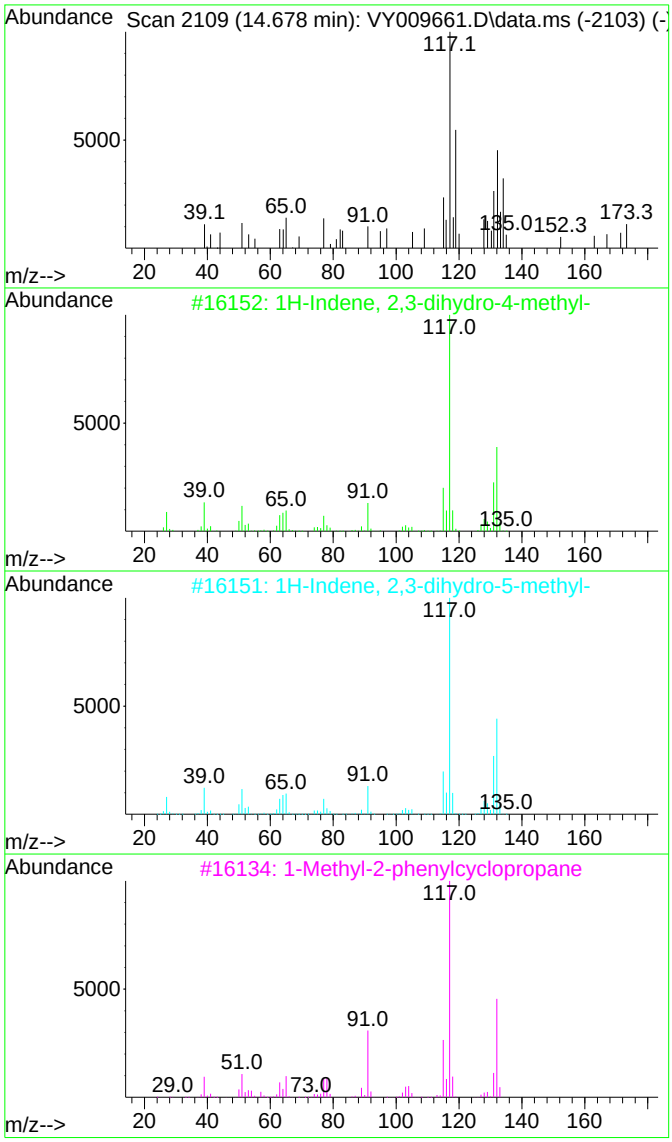
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

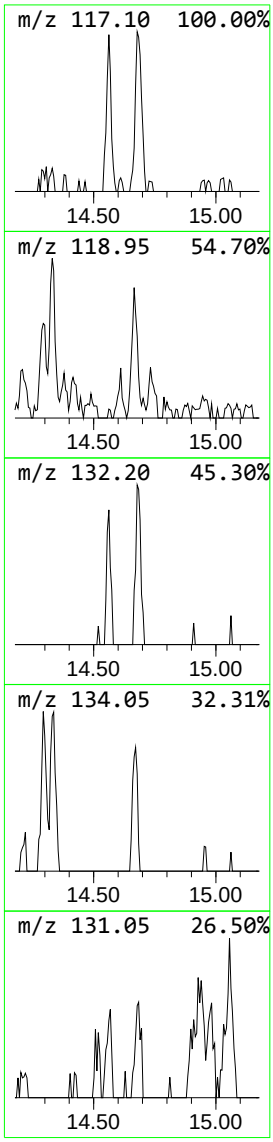
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	11.70 ug/l	10487	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	49
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	49
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

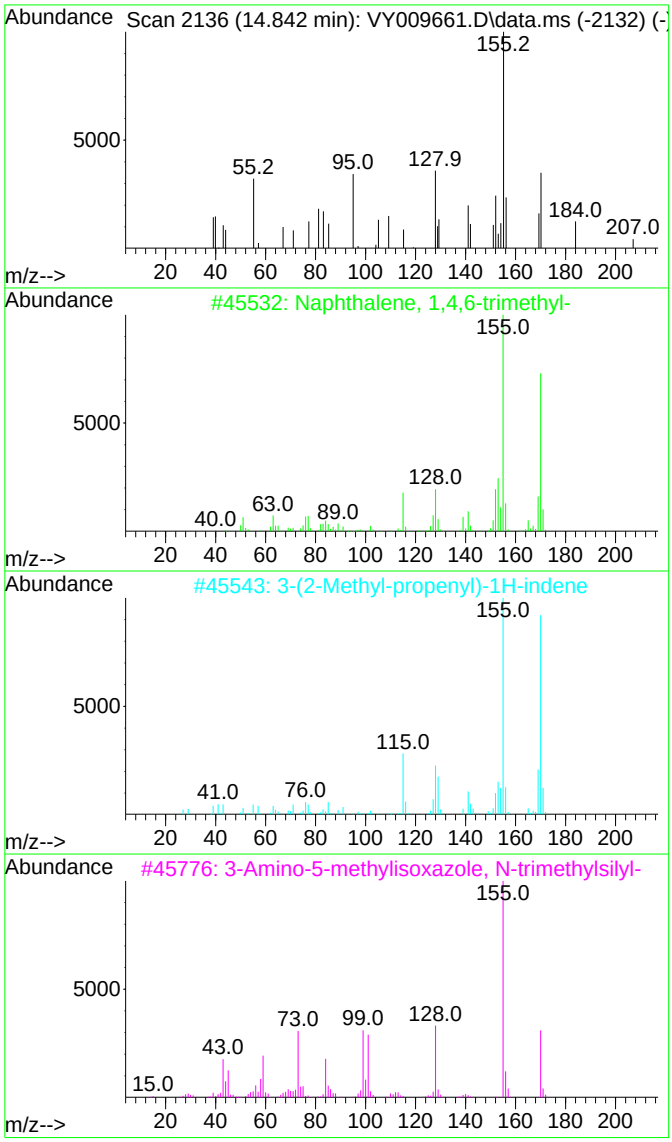
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

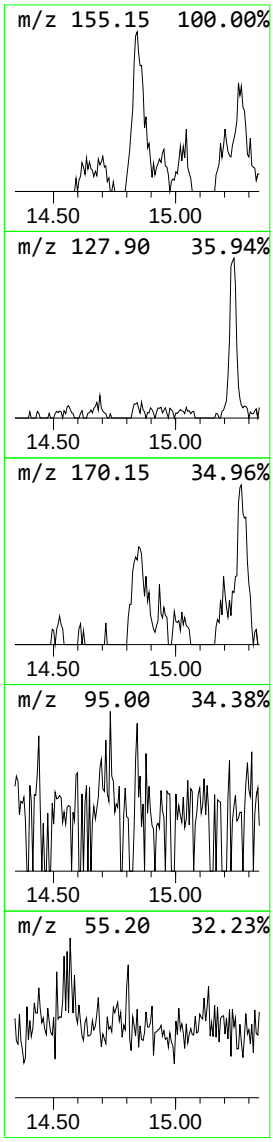
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.842	5.16 ug/l	4624	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	52
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	45
3	3-Amino-5-methylisoxazole, N-tri...	170	C7H14N2OSi	099356-57-7	43
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	40
5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

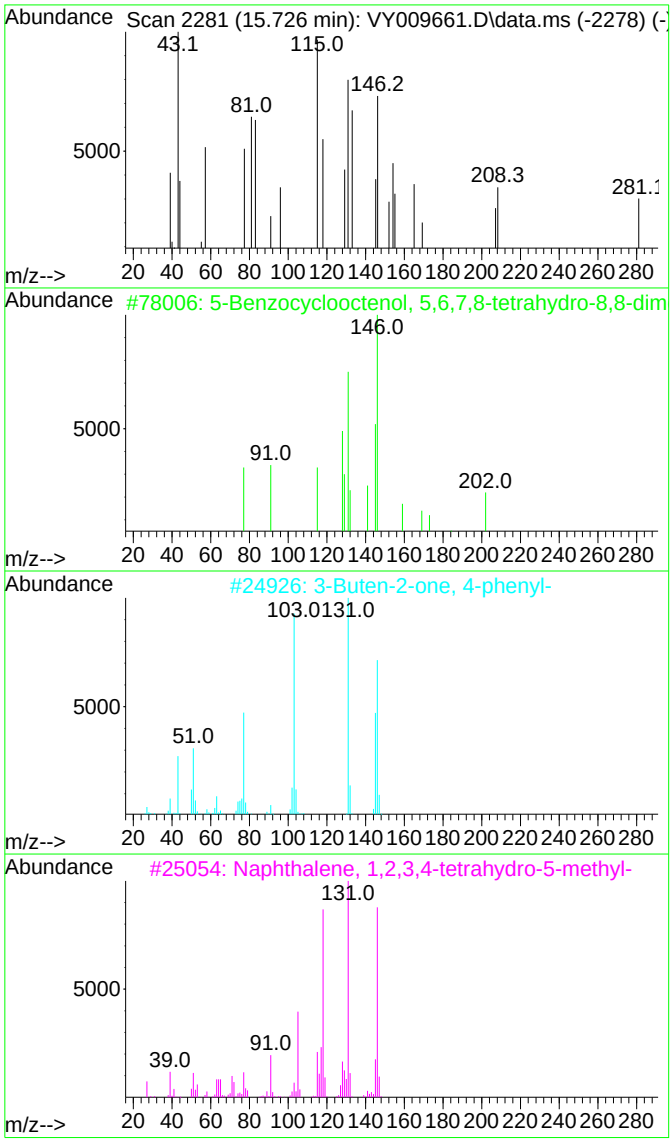
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

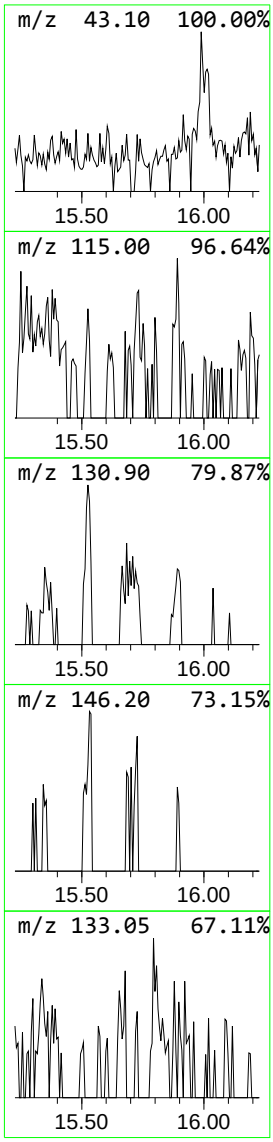
****

Peak Number 9 unknown15.726 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.726	7.06 ug/l	6331	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Benzocyclooctenol, 5,6,7,8-tet...	202	C14H18O	069576-85-8	32
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	27
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	25
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	25
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

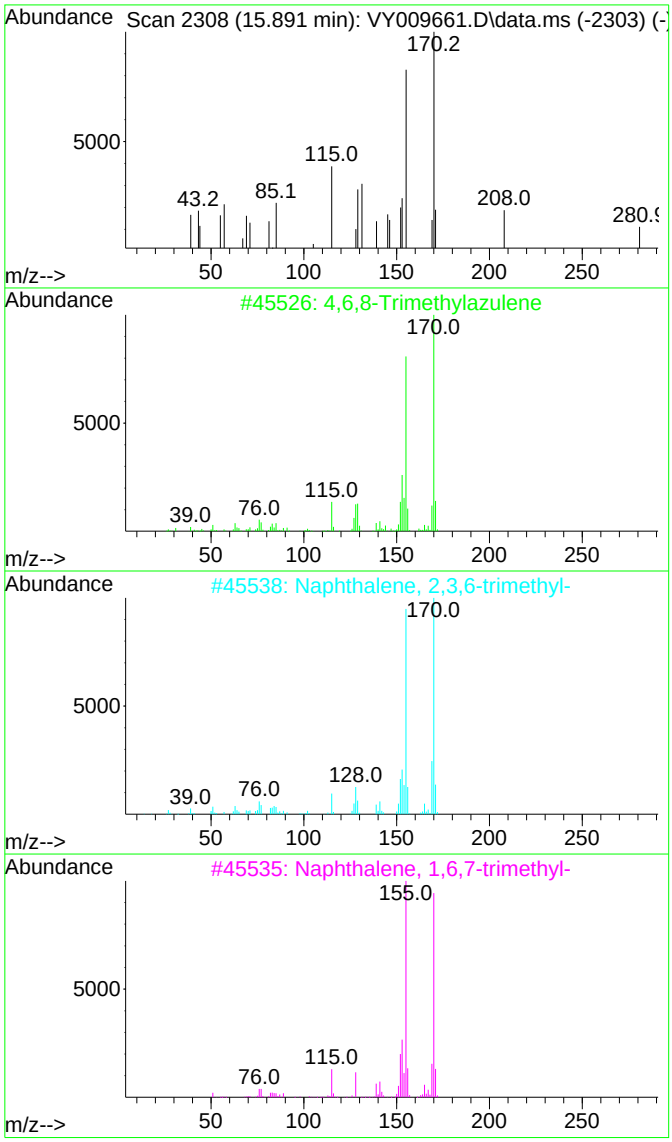
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

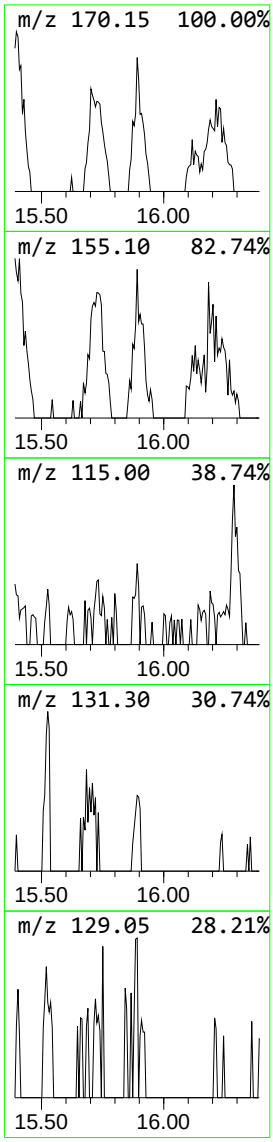
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4,6,8-Trimethylazulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.891	7.86 ug/l	7042	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	59
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	52
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

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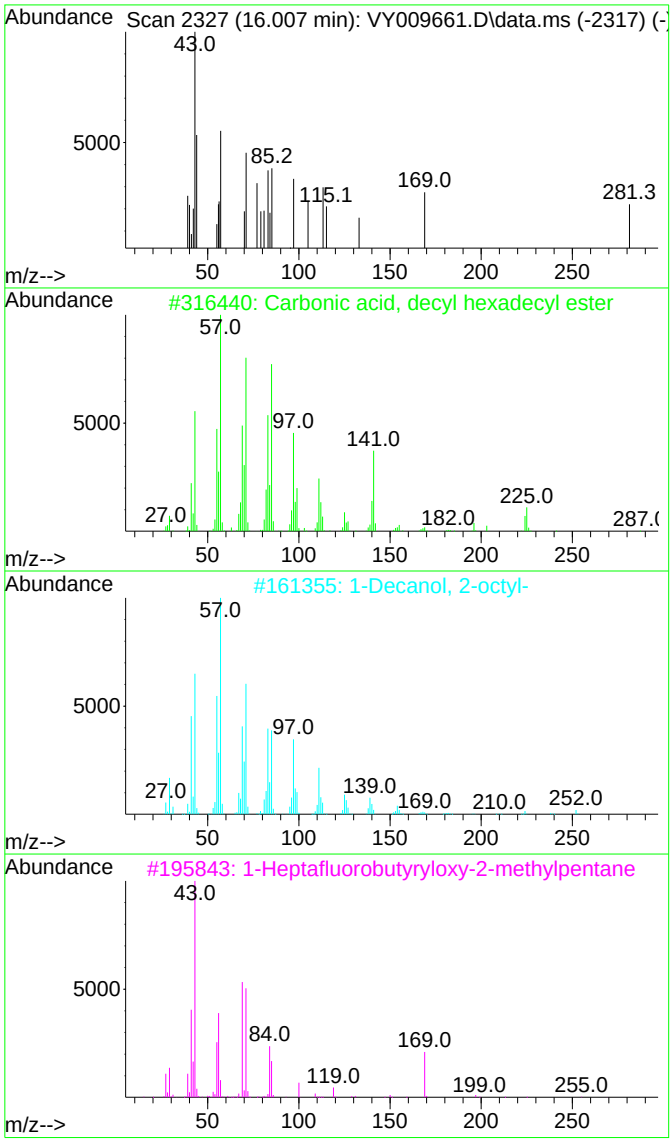
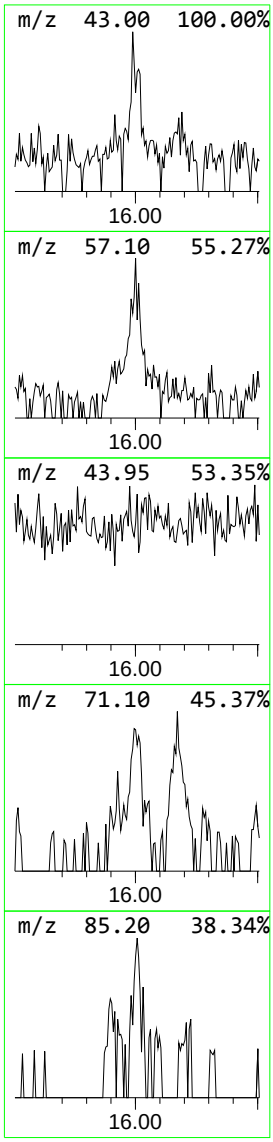
Peak Number 11 unknown16.007 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.007	6.17 ug/l	5528	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	27
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	27
3	1-Heptafluorobutyryloxy-2-methyl...	298	C10H13F7O2	155089-98-8	27
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	27
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

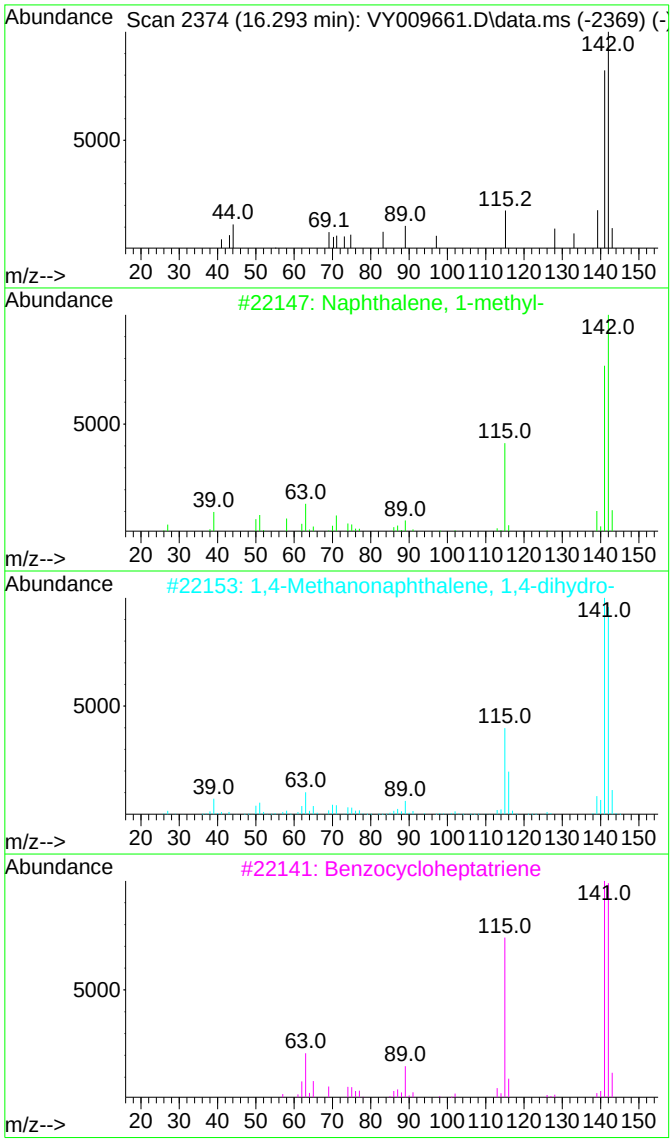
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

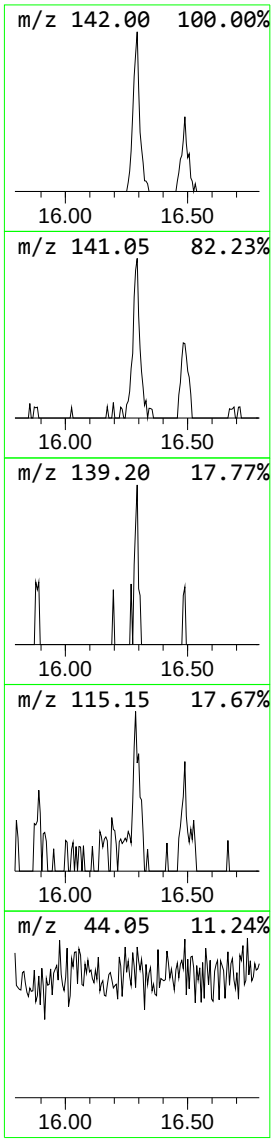
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	7.37 ug/l	6606	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	72
3	Benzocycloheptatriene	142	C11H10	000264-09-5	72
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	52
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009661.D
Acq On : 22 Jul 2022 15:48
Operator : KP/MD
Sample : N3773-18RE
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-3(14.5-15)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.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
unknown12.331	12.331	7.0	ug/l	5695	3	11.483	40549	50.0
unknown13.623	13.623	15.5	ug/l	13877	4	13.422	44818	50.0
Benzene, 1,2,3,...	13.971	9.0	ug/l	8068	4	13.422	44818	50.0
Benzene, 1-meth...	14.330	5.0	ug/l	4486	4	13.422	44818	50.0
(E)-1-Phenyl-1-...	14.562	5.4	ug/l	4802	4	13.422	44818	50.0
1H-Indene, 2,3-...	14.678	11.7	ug/l	10487	4	13.422	44818	50.0
Naphthalene, 1,...	14.842	5.2	ug/l	4624	4	13.422	44818	50.0
unknown15.726	15.726	7.1	ug/l	6331	4	13.422	44818	50.0
4,6,8-Trimethyl...	15.891	7.9	ug/l	7042	4	13.422	44818	50.0
unknown16.007	16.007	6.2	ug/l	5528	4	13.422	44818	50.0
Naphthalene, 1-...	16.293	7.4	ug/l	6606	4	13.422	44818	50.0