LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_W\METHOD\SOM2WLM012720S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.953	5	8	16	rVB5	5178	13190	0.23%	0.026%
2	2.014	16	18	23	rVB3	1490	2067	0.04%	0.004%
3	2.154	36	41	46	rBV2	6227	13087	0.23%	0.026%
4	2.227	46	53	54	rBV6	4861	10332	0.18%	0.021%
5	2.349	65	73	85	rBV	377985	706467	12.46%	1.409%
6	2.574	108	110	113	rBV3	3308	3462	0.06%	0.007%
7	2.623	116	118	120	rBV3	4842	5108	0.09%	0.010%
8	2.885	153	161	175	rBV	236231	581771	10.26%	1.161%
9	3.391	239	244	246	rVB5	1410	2268	0.04%	0.005%
10	3.532	260	267	271	rBV3	2244	4427	0.08%	0.009%
11	3.678	286	291	295	rBV5	3015	5845	0.10%	0.012%
12	3.727	297	299	303	rVB4	1133	1293	0.02%	0.003%
13	4.019	331	347	360	rBV	468481	1515305	26.72%	3.023%
14	4.385	402	407	409	rBV3	2675	4761	0.08%	0.009%
15	4.665	447	453	454	rBV3	2921	4113	0.07%	0.008%
16	4.915	481	494	509	rBV2	28953	111812	1.97%	0.223%
17	5.147	531	532	533	rVV	1481	995	0.02%	0.002%
18	5.745	625	630	631	rBV3	913	1416	0.02%	0.003%
19	5.940	650	662	671	rVB5	7138	22981	0.41%	0.046%
20	6.062	676	682	683	rBV3	664	1102	0.02%	0.002%
21	7.074	837	848	853	rBV	124635	339352	5.98%	0.677%
22	7.135	854	858	868	rVV	91945	229706	4.05%	0.458%
23	7.244	868	876	893	rVV	345725	882973	15.57%	1.761%
24	7.360	893	895	896	rVV2	1481	1273	0.02%	0.003%
25	7.378	896	898	899	rVV2	1490	1229	0.02%	0.002%
26	7.543	919	925	926	rBV4	1264	2355	0.04%	0.005%
27	7.647	930	942	955	rBV	687960	1710889	30.17%	3.413%
28	7.866	977	978	984	rVB4	1278	1675	0.03%	0.003%
29	7.939	986	990	991	rBV3	1874	2053	0.04%	0.004%
30	8.067	1004	1011	1016	rBV5	891	1640	0.03%	0.003%
31	8.275	1032	1045	1062	rBV2	1467429	4305475	75.91%	8.589%
32	8.689	1107	1113	1117	rBV5	1940	3298	0.06%	0.007%
33	8.842	1127	1138	1156	rBV	1274364	2545543	44.88%	5.078%
34	8.957	1156	1157	1166	rVB6	1492	2597	0.05%	0.005%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_W\METHOD\SOM2WLM012720S.M
Title : VOC Analysis

35	9.079	1171	1177	1183	rVB6	5872	12056	0.21%	0.024%
36	9.268	1197	1208	1230	rBV	976991	1990293	35.09%	3.970%
37	9.524	1246	1250	1254	rVB4	785	1306	0.02%	0.003%
38	9.604	1260	1263	1268	rBV4	1033	2167	0.04%	0.004%
39	9.640	1268	1269	1270	rBV	1530	1108	0.02%	0.002%
40	9.671	1272	1274	1277	rVB3	2870	2389	0.04%	0.005%
41	9.756	1286	1288	1295	rVB5	1588	3463	0.06%	0.007%
42	9.890	1301	1310	1318	rVB8	3323	8728	0.15%	0.017%
43	9.957	1318	1321	1324	rBV2	833	1021	0.02%	0.002%
44	10.030	1324	1333	1344	rBV	510307	921819	16.25%	1.839%
45	10.116	1344	1347	1349	rVB4	1276	1402	0.02%	0.003%
46	10.207	1357	1362	1366	rBV4	5931	10253	0.18%	0.020%
47	10.244	1366	1368	1372	rVV4	2481	3351	0.06%	0.007%
48	10.323	1372	1381	1388	rVV	2032604	3591848	63.33%	7.165%
49	10.384	1388	1391	1402	rVV2	14259	29043	0.51%	0.058%
50	10.573	1415	1422	1433	rBV	329286	572554	10.10%	1.142%
51	10.701	1436	1443	1449	rVV	106376	186447	3.29%	0.372%
52	10.853	1464	1468	1472	rVB7	1837	3140	0.06%	0.006%
53	10.920	1472	1479	1492	rBV	499695	850979	15.00%	1.698%
54	11.061	1495	1502	1511	rBV	105252	176305	3.11%	0.352%
55	11.317	1514	1544	1545	rBV2	73968	340575	6.01%	0.679%
56	11.439	1560	1564	1576	rVB2	70556	144971	2.56%	0.289%
57	11.548	1580	1582	1584	rVV3	3492	3571	0.06%	0.007%
58	11.628	1587	1595	1609	rVB	1794499	3058015	53.92%	6.100%
59	11.835	1624	1629	1633	rBV4	4056	8247	0.15%	0.016%
60	11.871	1633	1635	1640	rVV5	2605	3776	0.07%	0.008%
61	12.006	1654	1657	1659	rBV4	1378	1281	0.02%	0.003%
62	12.073	1666	1668	1672	rBV5	976	1410	0.02%	0.003%
63	12.115	1672	1675	1677	rBV4	1222	1389	0.02%	0.003%
64	12.170	1678	1684	1689	rBV8	5076	11841	0.21%	0.024%
65	12.237	1692	1695	1696	rVV3	2900	3144	0.06%	0.006%
66	12.268	1698	1700	1701	rVV2	4351	4210	0.07%	0.008%
67	12.414	1701	1724	1749	rVV3	166686	1120229	19.75%	2.235%
68	12.603	1750	1755	1762	rVB2	131029	233732	4.12%	0.466%
69	12.688	1762	1769	1776	rBV	687515	1147697	20.24%	2.289%
70	12.865	1776	1798	1825	rVV3	866651	5671509	100.00%	11.314%
71	13.292	1849	1868	1882	rBV2	921700	4246308	74.87%	8.471%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_W\METHOD\SOM2WLM012720S.M
Title : VOC Analysis

72	13.438	1883	1892	1905	rVV2	467377	1889230	33.31%	3.769%
73	13.554	1905	1911	1923	rVV	1767709	2878402	50.75%	5.742%
74	13.719	1924	1938	1949	rVV4	98905	451046	7.95%	0.900%
75	13.853	1951	1960	1967	rVV	1814819	3225145	56.87%	6.434%
76	13.950	1967	1976	1989	rVV3	301667	1135789	20.03%	2.266%
77	14.066	1991	1995	2004	rVB2	65299	117015	2.06%	0.233%
78	14.200	2012	2017	2019	rBV5	4579	7409	0.13%	0.015%
79	14.292	2019	2032	2053	rVB3	115360	453047	7.99%	0.904%
80	14.523	2056	2070	2083	rBV4	258066	982802	17.33%	1.961%
81	14.749	2099	2107	2116	rVB4	40836	131509	2.32%	0.262%
82	14.834	2119	2121	2122	rBV	4021	3368	0.06%	0.007%
83	14.859	2123	2125	2130	rVB6	2968	4038	0.07%	0.008%
84	14.944	2130	2139	2149	rVB5	44664	149260	2.63%	0.298%
85	15.066	2149	2159	2168	rBV2	43425	156041	2.75%	0.311%
86	15.139	2169	2171	2172	rBV2	3878	2565	0.05%	0.005%
87	15.243	2182	2188	2199	rVB5	11661	36319	0.64%	0.072%
88	15.365	2200	2208	2213	rBV	39341	82914	1.46%	0.165%
89	15.438	2213	2220	2224	rVV2	55449	115474	2.04%	0.230%
90	15.493	2224	2229	2241	rVB6	29061	78468	1.38%	0.157%
91	15.621	2241	2250	2260	rBV5	31360	102722	1.81%	0.205%
92	15.761	2268	2273	2275	rBV5	4538	6265	0.11%	0.012%
93	15.840	2284	2286	2292	rVB7	4343	6747	0.12%	0.013%
94	15.950	2292	2304	2319	rVB7	14451	70255	1.24%	0.140%
95	16.127	2324	2333	2343	rVB6	13115	44642	0.79%	0.089%
96	16.200	2343	2345	2347	rBV3	1849	1901	0.03%	0.004%
97	16.224	2347	2349	2350	rBV2	1356	1342	0.02%	0.003%
98	16.377	2363	2374	2375	rBV10	5517	13310	0.23%	0.027%
99	16.444	2375	2385	2395	rVV	161510	366189	6.46%	0.730%
100	16.645	2410	2418	2427	rVB	92338	203356	3.59%	0.406%

Sum of corrected areas: 50130007

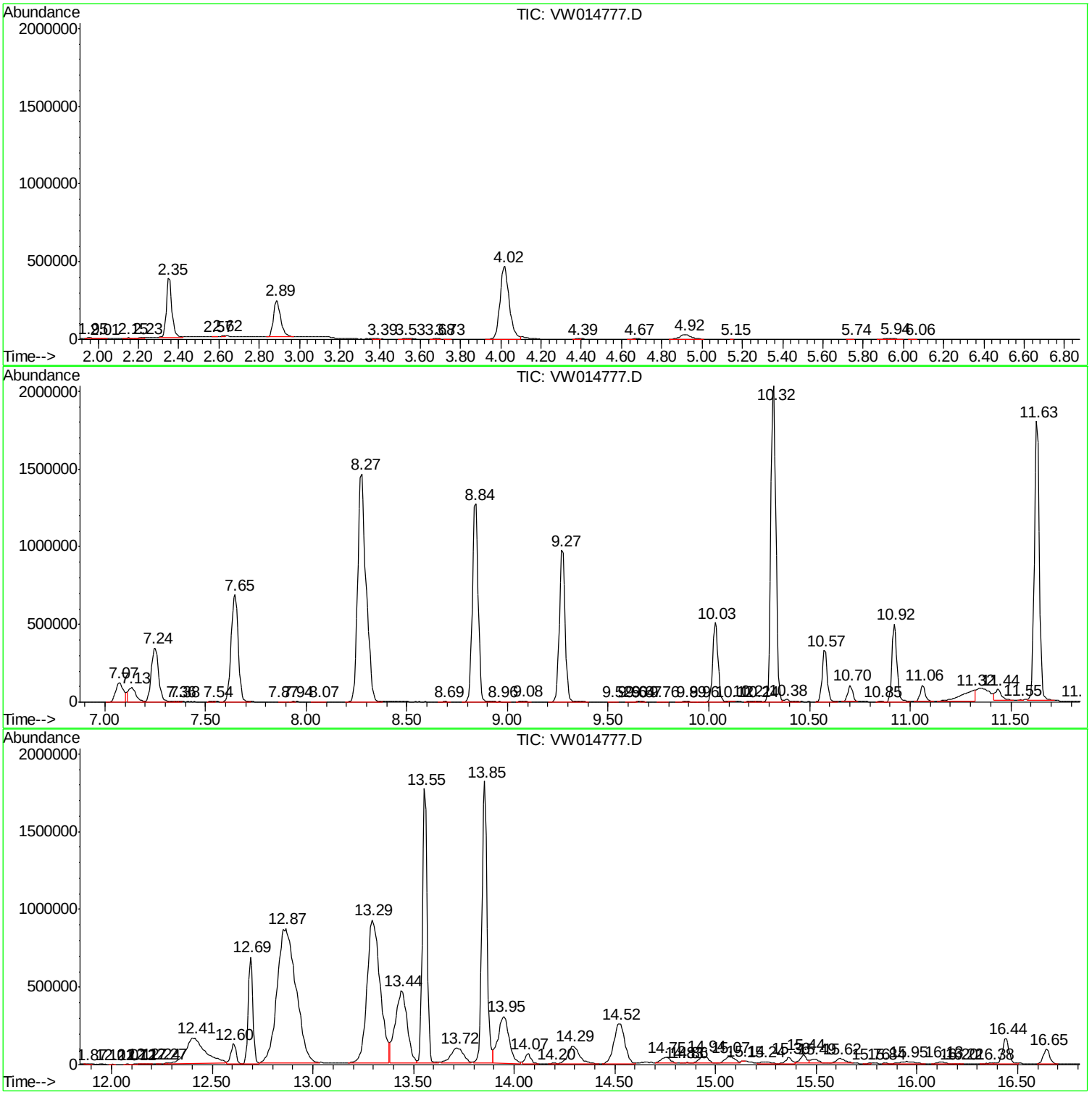
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

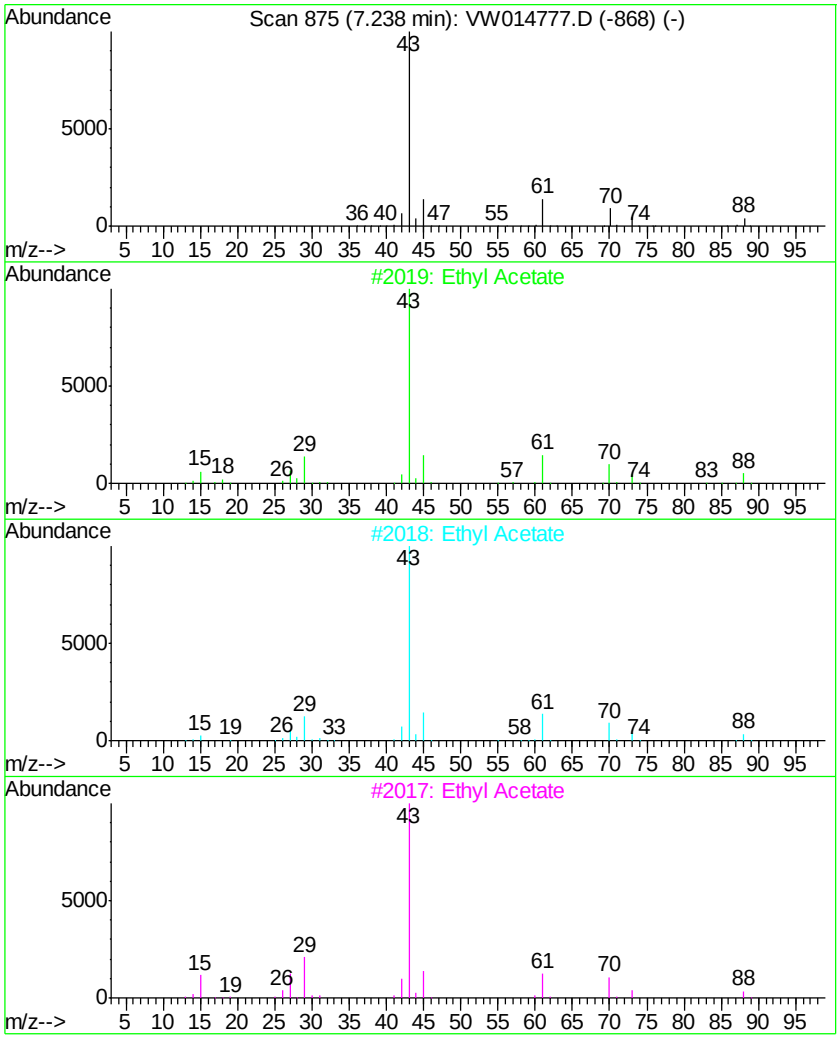
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

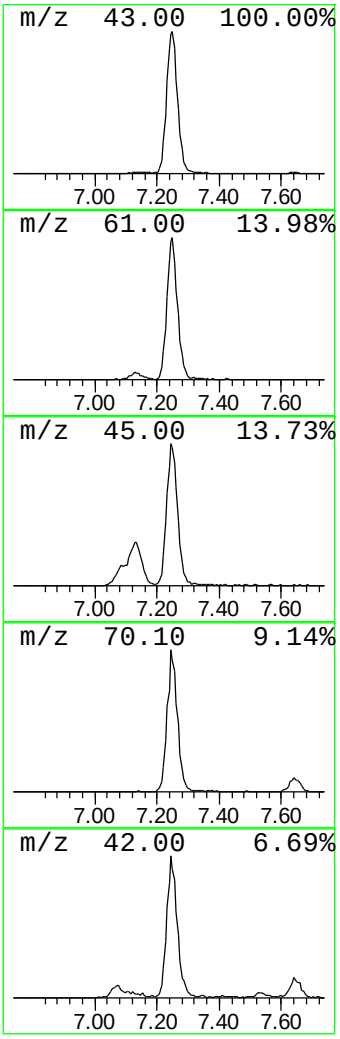
****

Peak Number 2 Ethyl Acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	8.67 ug/L	882973	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	53
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

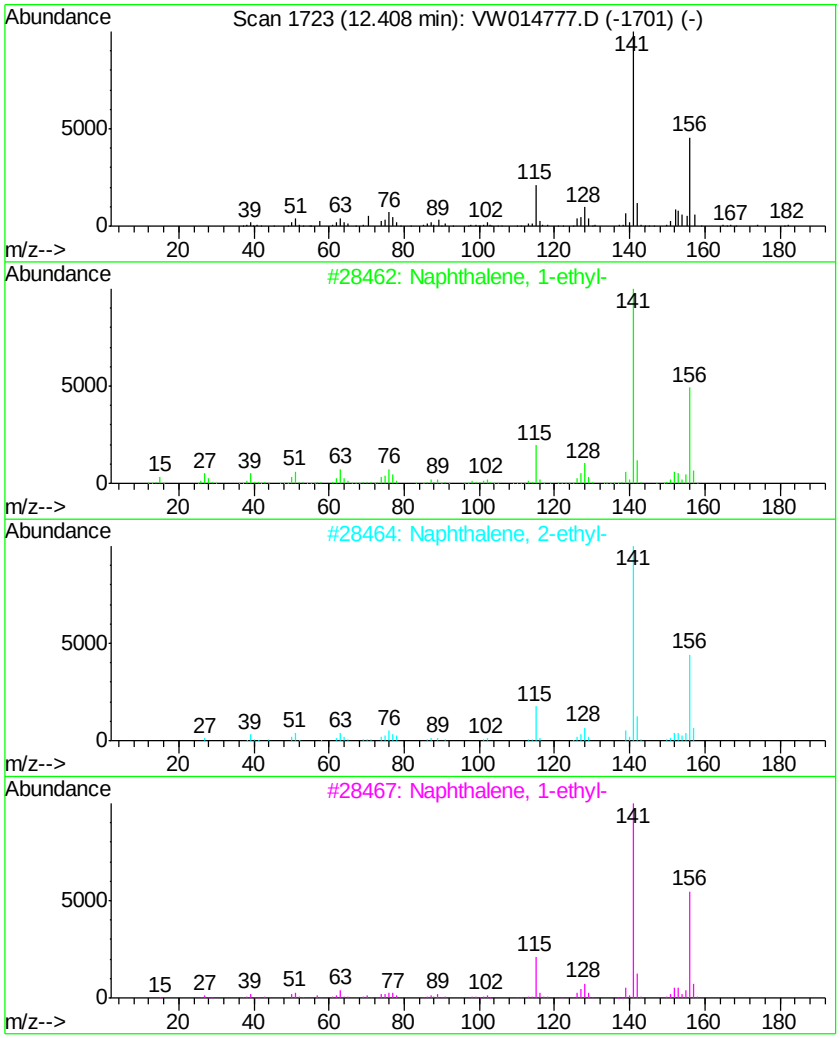
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

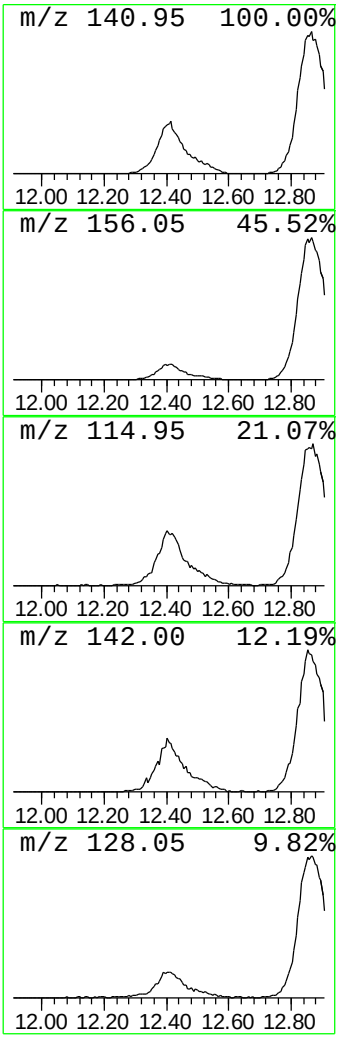
****

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	9.16 ug/L	1120230	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

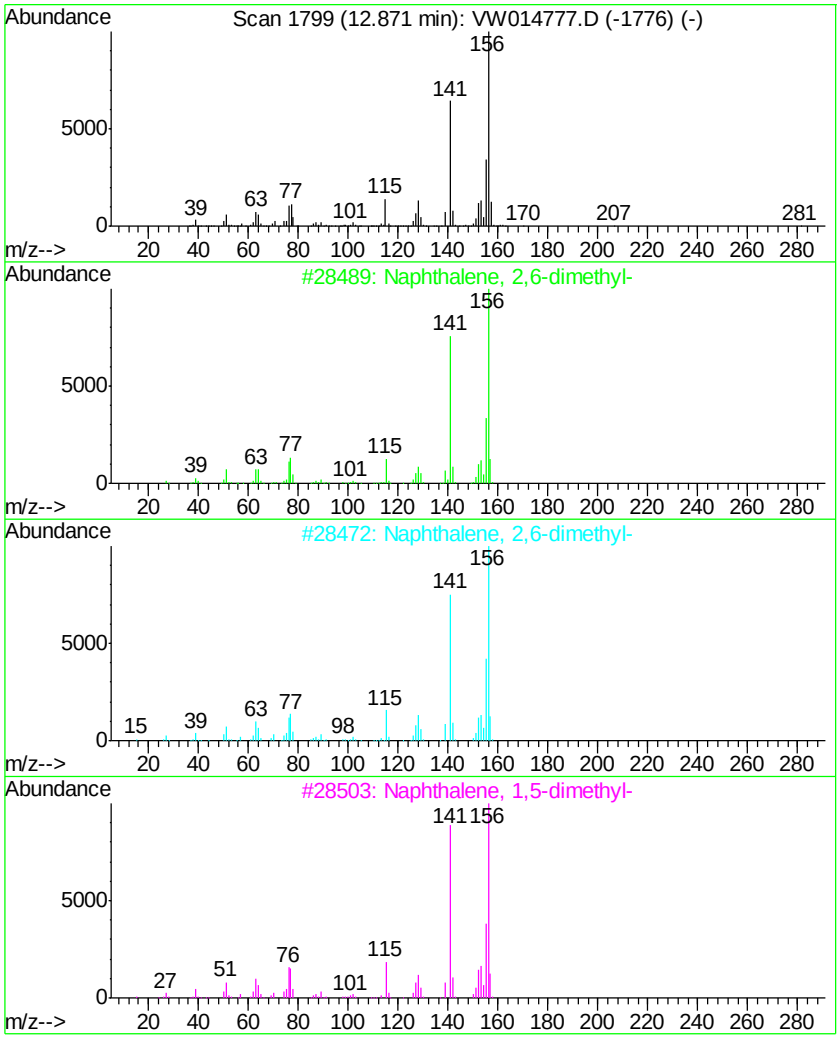
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

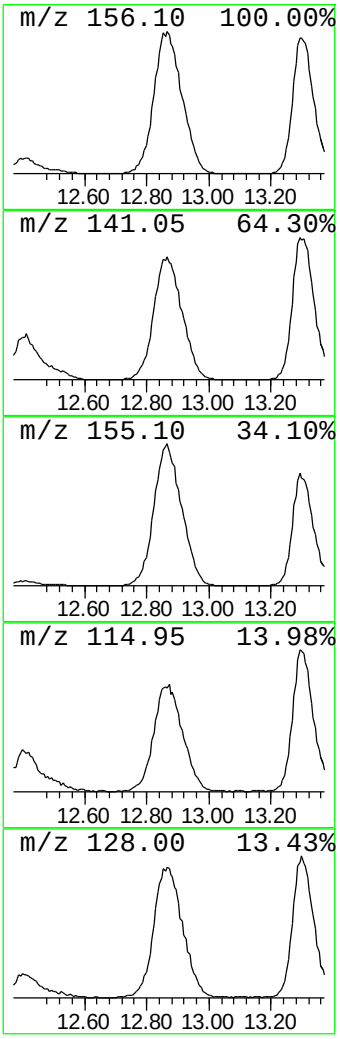
****

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	49.26 ug/L	5671510	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

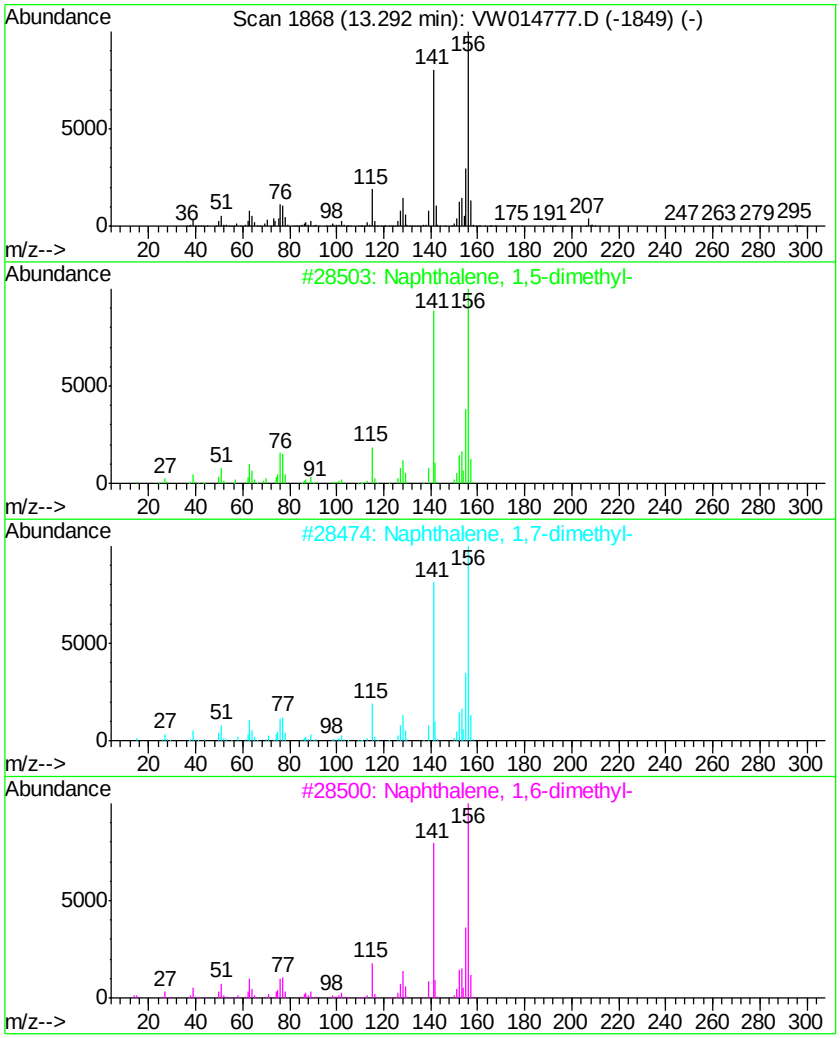
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

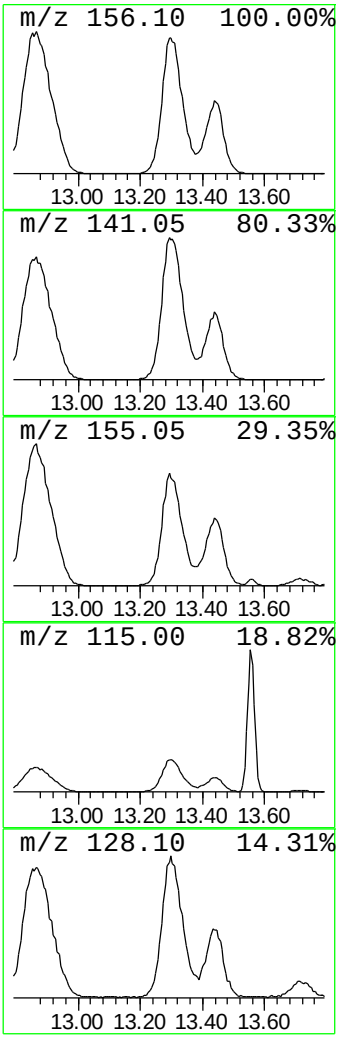
****

Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	36.88 ug/L	4246310	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

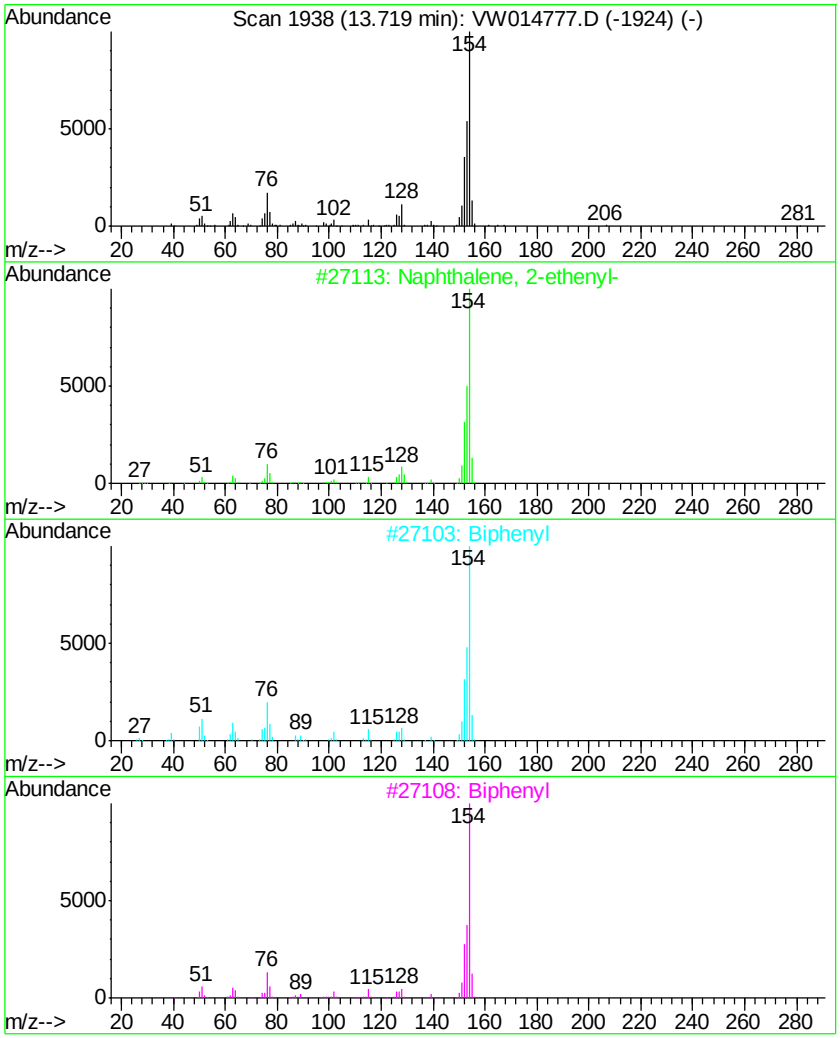
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

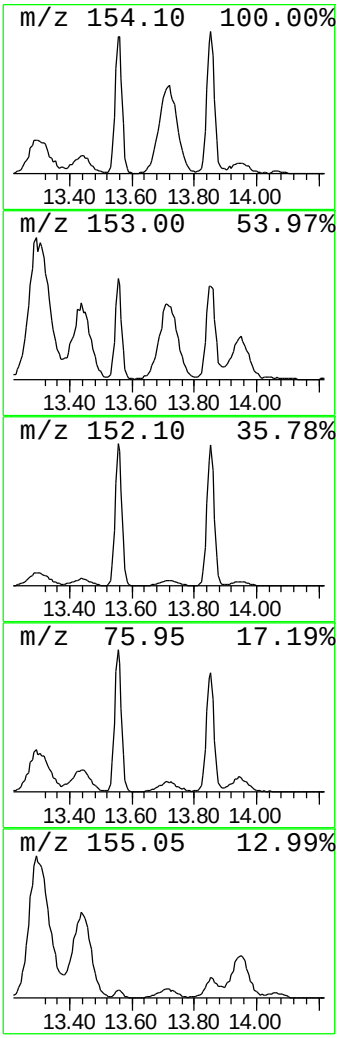
****

Peak Number 12 Naphthalene, 2-ethenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.92 ug/L	451046	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2	Biphenyl	154	C12H10	000092-52-4	91
3	Biphenyl	154	C12H10	000092-52-4	87
4	Biphenyl	154	C12H10	000092-52-4	87
5	Acenaphthene	154	C12H10	000083-32-9	81





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Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

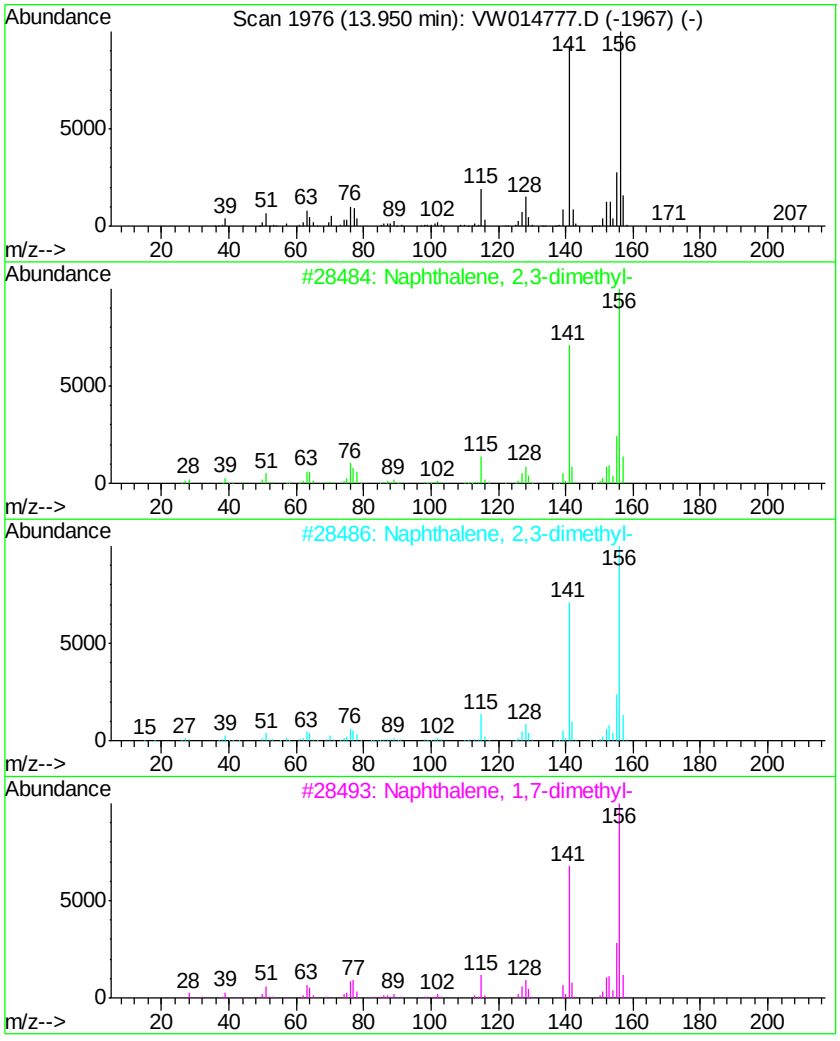
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

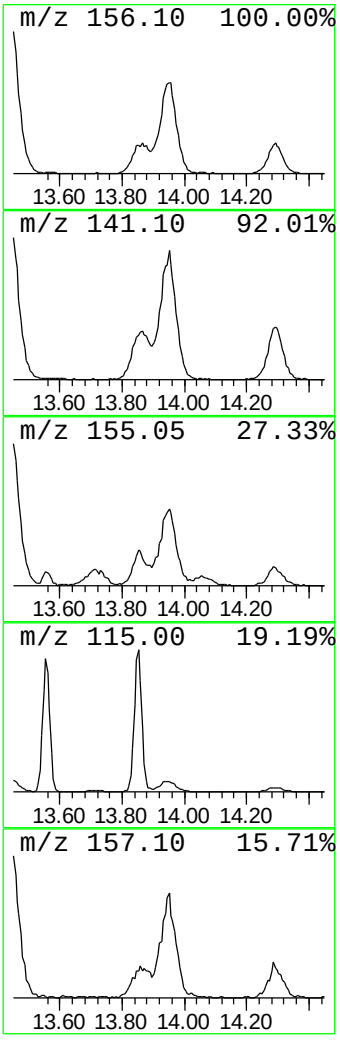
****

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	9.86 ug/L	1135790	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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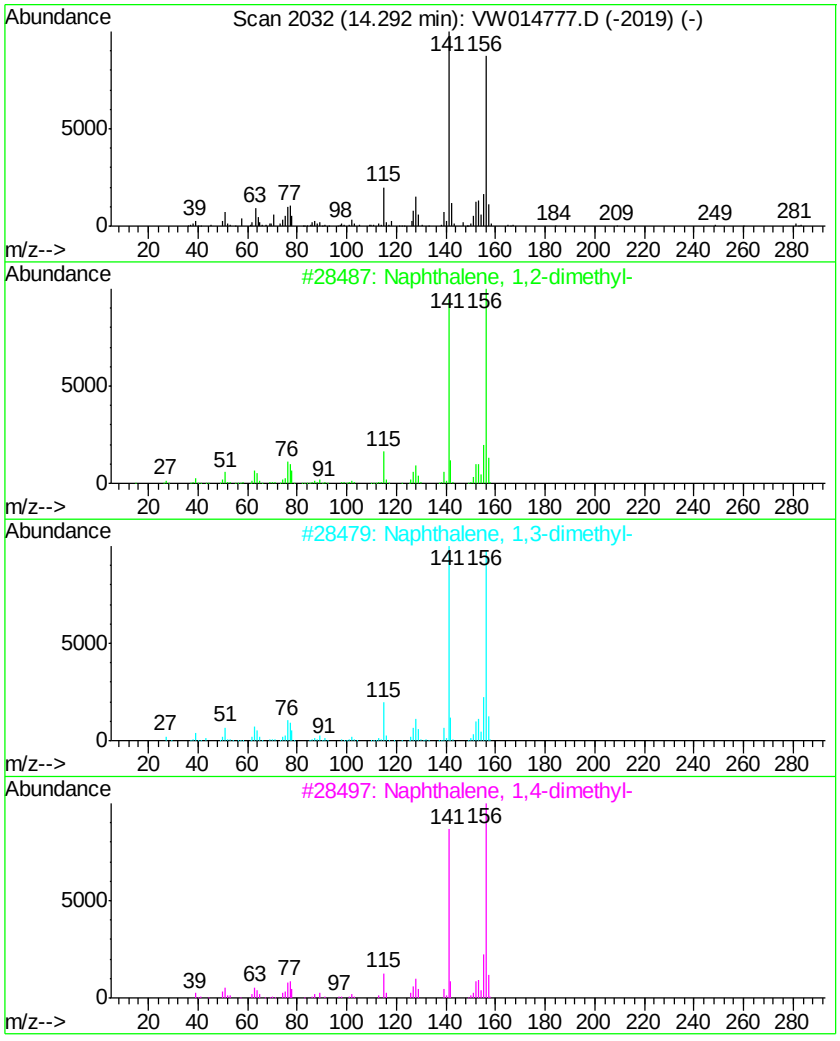
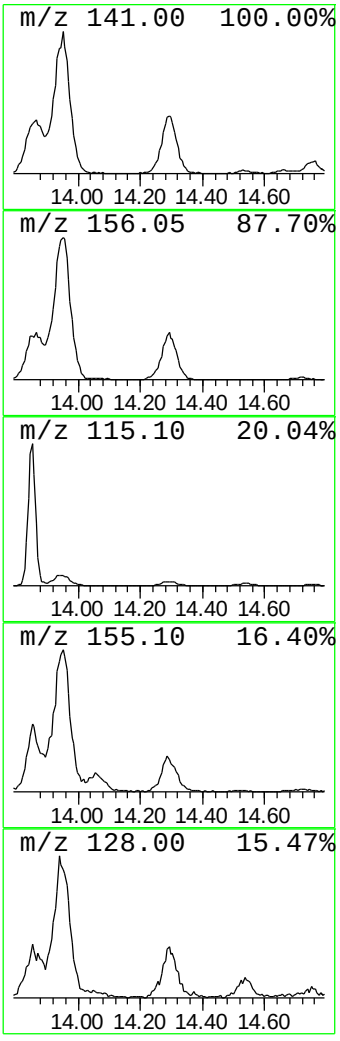
Peak Number 14 Naphthalene, 1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.93 ug/L	453047	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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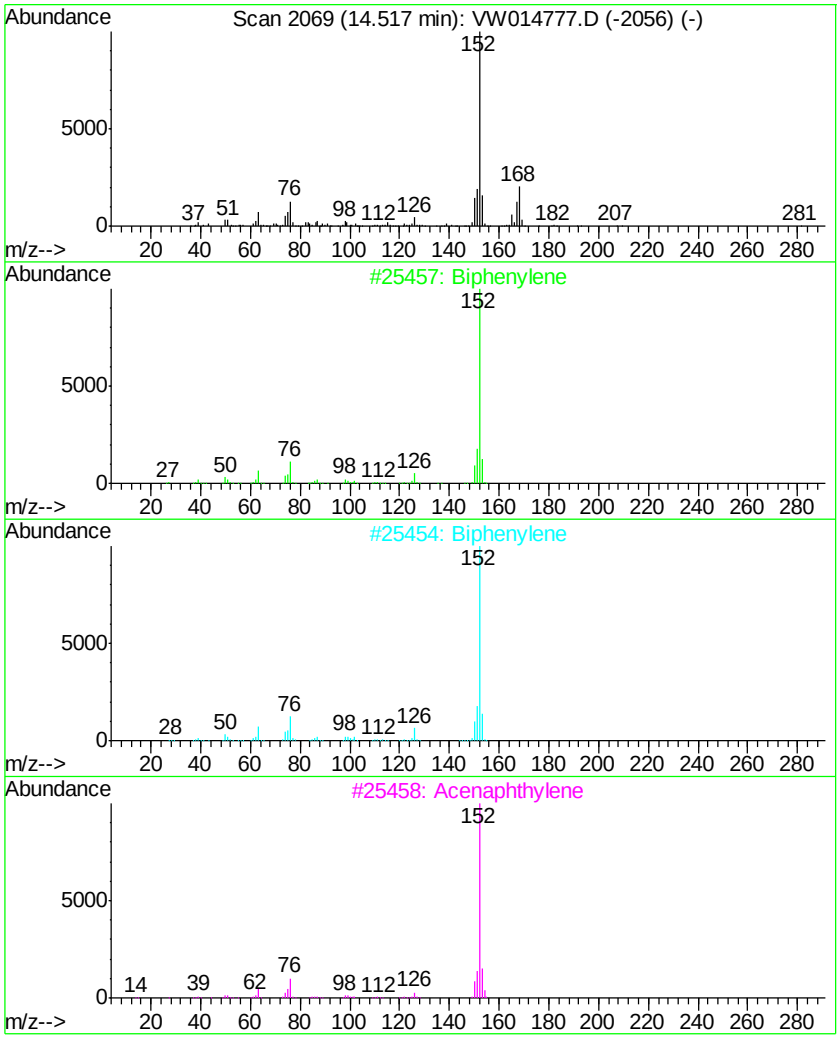
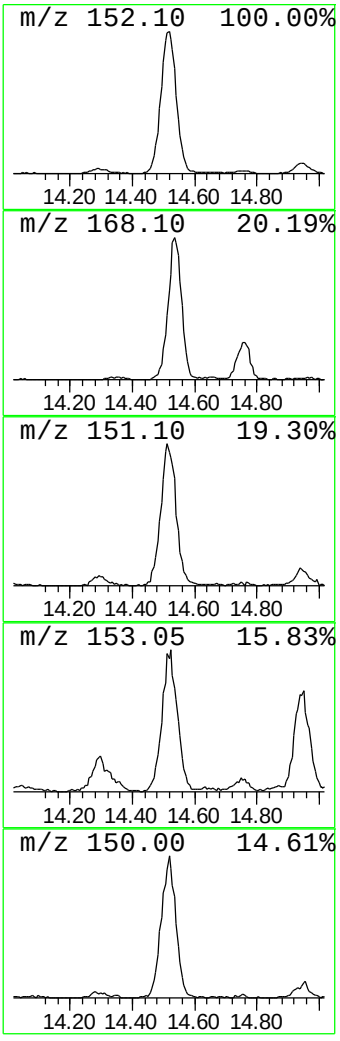
Peak Number 15 Biphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	8.54 ug/L	982802	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	89
2	Biphenylene	152	C12H8	000259-79-0	89
3	Acenaphthylene	152	C12H8	000208-96-8	70
4	1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	64
5	Acenaphthylene	152	C12H8	000208-96-8	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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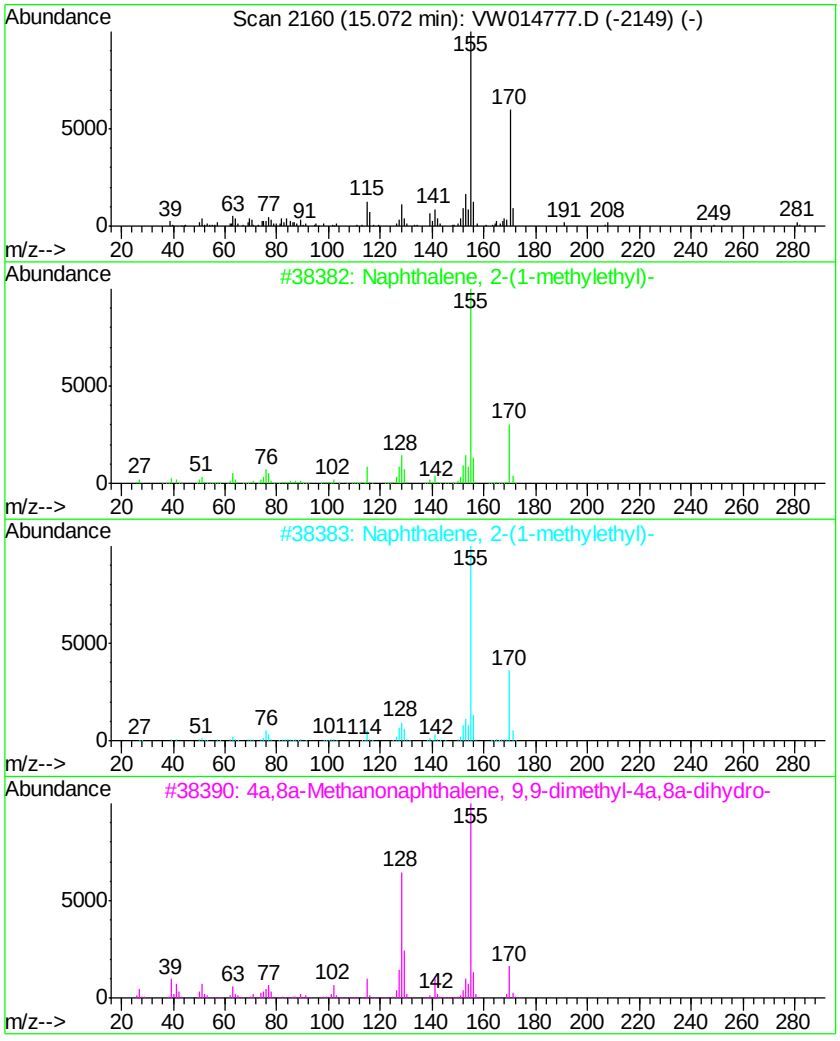
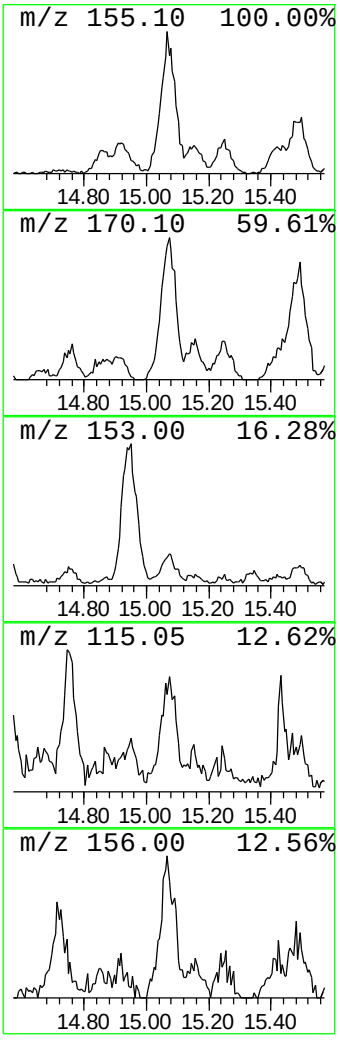
Peak Number 17 Naphthalene, 2-(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	1.36 ug/L	156041	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	86
3	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	83
4	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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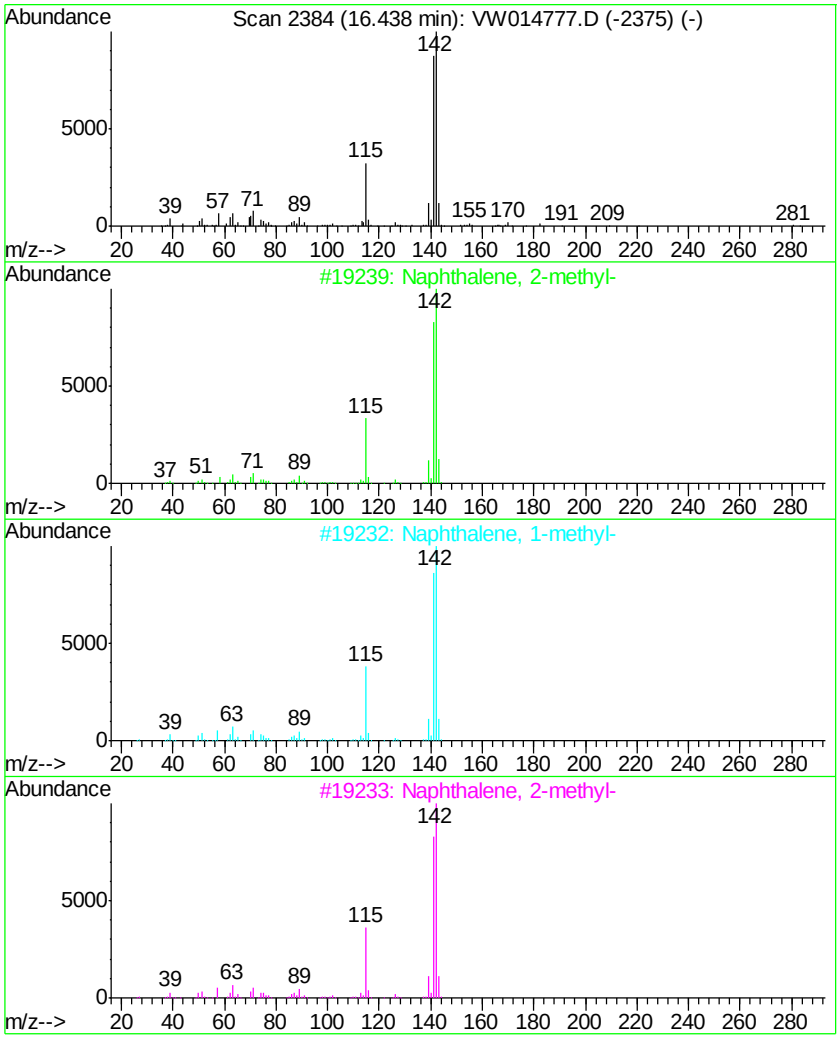
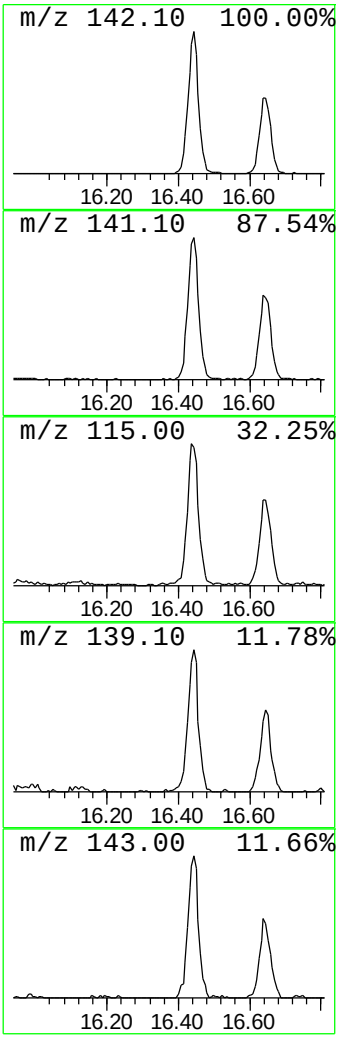
Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.18 ug/L	366189	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012720\
Data File : VW014777.D
Acq On : 27 Jan 2020 20:32
Operator : SY/VA
Sample : L1271-15
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	7.24	8.7	ug/L	882973	1	8.84	2545540	25.0
Naphthalene, 1-et...	12.41	9.2	ug/L	1120230	2	11.63	3058020	25.0
Naphthalene, 2,6-...	12.87	49.3	ug/L	5671510	3	13.55	2878400	25.0
Naphthalene, 1,5-...	13.29	36.9	ug/L	4246310	3	13.55	2878400	25.0
Naphthalene, 2-et...	13.72	3.9	ug/L	451046	3	13.55	2878400	25.0
Naphthalene, 2,3-...	13.95	9.9	ug/L	1135790	3	13.55	2878400	25.0
Naphthalene, 1,2-...	14.29	3.9	ug/L	453047	3	13.55	2878400	25.0
Biphenylene	14.52	8.5	ug/L	982802	3	13.55	2878400	25.0
Naphthalene, 2-(1...	15.07	1.4	ug/L	156041	3	13.55	2878400	25.0
Naphthalene, 1-me...	16.44	3.2	ug/L	366189	3	13.55	2878400	25.0