

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010117.D
 Acq On : 24 Apr 2019 18:41
 Operator : SY/VA
 Sample : K2481-11
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHW4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.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	2.160	38	42	47	rBV4	5197	9509	0.32%	0.031%
2	2.361	68	75	92	rBV	58902	175196	5.93%	0.575%
3	2.885	155	161	171	rBV	59411	168169	5.69%	0.552%
4	3.818	312	314	316	rBV3	1466	1306	0.04%	0.004%
5	3.836	316	317	319	rBV2	1445	1420	0.05%	0.005%
6	4.007	334	345	360	rBV	167244	616042	20.85%	2.021%
7	4.214	377	379	382	rVB3	1357	1317	0.04%	0.004%
8	4.403	401	410	419	rVV2	8353	24211	0.82%	0.079%
9	4.605	431	443	453	rBV2	11156	34480	1.17%	0.113%
10	4.781	469	472	475	rBV4	832	803	0.03%	0.003%
11	4.903	480	492	494	rBV3	16364	37065	1.25%	0.122%
12	5.153	529	533	534	rBV2	954	854	0.03%	0.003%
13	5.239	546	547	552	rVB3	924	1008	0.03%	0.003%
14	5.306	555	558	559	rVV2	1075	840	0.03%	0.003%
15	5.348	561	565	568	rVB3	833	1193	0.04%	0.004%
16	5.421	575	577	581	rVB2	955	1040	0.04%	0.003%
17	5.519	591	593	597	rVB4	656	821	0.03%	0.003%
18	5.671	615	618	622	rBV2	709	1358	0.05%	0.004%
19	5.745	628	630	632	rBV2	770	839	0.03%	0.003%
20	5.927	648	660	666	rBV6	4914	14826	0.50%	0.049%
21	6.007	671	673	676	rBV3	1017	918	0.03%	0.003%
22	6.049	676	680	682	rVB3	859	920	0.03%	0.003%
23	6.110	688	690	693	rBV2	1126	997	0.03%	0.003%
24	6.153	696	697	701	rVB3	941	852	0.03%	0.003%
25	6.446	743	745	747	rBV2	672	855	0.03%	0.003%
26	6.555	761	763	766	rBV2	911	970	0.03%	0.003%
27	6.635	774	776	780	rVB3	814	905	0.03%	0.003%
28	6.738	791	793	797	rVB3	826	1020	0.03%	0.003%
29	7.080	839	849	867	rBV2	76953	230798	7.81%	0.757%
30	7.287	881	883	886	rVV3	1106	978	0.03%	0.003%
31	7.317	886	888	893	rVB4	795	1185	0.04%	0.004%
32	7.458	909	911	913	rVB3	746	800	0.03%	0.003%
33	7.519	916	921	923	rBV3	1329	2106	0.07%	0.007%
34	7.543	923	925	930	rVV3	1412	1693	0.06%	0.006%

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 Title : VOC Analysis

35	7.641	930	941	953	rVV	379500	954838	32.32%	3.133%
36	7.726	953	955	959	rVB3	1299	1399	0.05%	0.005%
37	7.939	988	990	992	rBV2	1794	1630	0.06%	0.005%
38	8.000	997	1000	1001	rBV2	1263	1161	0.04%	0.004%
39	8.092	1011	1015	1016	rBV2	1190	899	0.03%	0.003%
40	8.275	1034	1045	1060	rBV2	731658	2199483	74.45%	7.217%
41	8.476	1075	1078	1079	rBV3	948	1073	0.04%	0.004%
42	8.689	1109	1113	1116	rVB5	1208	1945	0.07%	0.006%
43	8.842	1127	1138	1149	rBV	902982	1799700	60.92%	5.905%
44	8.976	1158	1160	1162	rBV2	1287	815	0.03%	0.003%
45	9.031	1166	1169	1171	rBV3	1312	1816	0.06%	0.006%
46	9.073	1171	1176	1182	rVB7	6070	12114	0.41%	0.040%
47	9.122	1182	1184	1186	rVB3	1127	1003	0.03%	0.003%
48	9.159	1189	1190	1193	rVB2	1059	800	0.03%	0.003%
49	9.274	1199	1209	1219	rBV	541947	1108146	37.51%	3.636%
50	9.470	1239	1241	1243	rBV2	1073	1075	0.04%	0.004%
51	9.665	1265	1273	1277	rBV6	3997	8207	0.28%	0.027%
52	9.750	1284	1287	1288	rBV2	1015	980	0.03%	0.003%
53	9.817	1295	1298	1300	rBV2	848	1184	0.04%	0.004%
54	9.890	1303	1310	1318	rVB8	3052	8932	0.30%	0.029%
55	9.957	1318	1321	1326	rBV3	1167	2049	0.07%	0.007%
56	10.030	1326	1333	1343	rVV	258382	482766	16.34%	1.584%
57	10.116	1344	1347	1355	rVB6	3128	6793	0.23%	0.022%
58	10.213	1360	1363	1364	rBV3	1184	1204	0.04%	0.004%
59	10.256	1364	1370	1372	rVV5	2102	4517	0.15%	0.015%
60	10.323	1373	1381	1388	rVV	1026326	1801787	60.99%	5.912%
61	10.384	1388	1391	1400	rVB4	7669	14885	0.50%	0.049%
62	10.469	1403	1405	1406	rVB	1321	803	0.03%	0.003%
63	10.530	1413	1415	1416	rBV2	945	864	0.03%	0.003%
64	10.579	1416	1423	1434	rBV	177869	305348	10.34%	1.002%
65	10.701	1436	1443	1449	rBV2	9393	18300	0.62%	0.060%
66	10.762	1452	1453	1455	rBV2	841	799	0.03%	0.003%
67	10.853	1463	1468	1473	rBV8	4129	7944	0.27%	0.026%
68	10.927	1473	1480	1492	rBV	297424	514135	17.40%	1.687%
69	11.073	1499	1504	1508	rBV7	4687	8665	0.29%	0.028%
70	11.634	1588	1596	1604	rBV	1243652	2144991	72.60%	7.038%
71	11.841	1626	1630	1634	rBV5	4363	6998	0.24%	0.023%

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72	12.000	1654	1656	1657	rBV2	1053	762	0.03%	0.003%
73	12.121	1674	1676	1678	rVB3	1390	932	0.03%	0.003%
74	12.158	1679	1682	1683	rBV3	2824	2564	0.09%	0.008%
75	12.262	1694	1699	1701	rBV6	1790	3175	0.11%	0.010%
76	12.298	1703	1705	1707	rBV2	2399	2426	0.08%	0.008%
77	12.426	1707	1726	1733	rBV2	60573	311500	10.54%	1.022%
78	12.609	1752	1756	1763	rVB	26869	50767	1.72%	0.167%
79	12.695	1763	1770	1778	rVB	460442	738978	25.01%	2.425%
80	12.884	1781	1801	1829	rBV4	431762	2954374	100.00%	9.694%
81	13.329	1856	1874	1886	rBV2	415715	2088134	70.68%	6.851%
82	13.560	1906	1912	1924	rVB	1187508	1904057	64.45%	6.247%
83	13.737	1930	1941	1954	rBV2	127182	476092	16.11%	1.562%
84	13.853	1954	1960	1970	rVV	913599	1699431	57.52%	5.576%
85	13.963	1972	1978	1993	rVV3	175211	660915	22.37%	2.169%
86	14.078	1993	1997	2006	rVB	30836	56990	1.93%	0.187%
87	14.194	2014	2016	2018	rBV3	2978	3251	0.11%	0.011%
88	14.243	2020	2024	2025	rVV3	6193	8266	0.28%	0.027%
89	14.310	2026	2035	2048	rVV2	73357	260499	8.82%	0.855%
90	14.536	2057	2072	2088	rBV2	329050	1242091	42.04%	4.075%
91	14.731	2101	2104	2106	rBV	12862	17405	0.59%	0.057%
92	14.773	2107	2111	2122	rVB3	52081	137438	4.65%	0.451%
93	14.956	2135	2141	2155	rVB5	55832	162309	5.49%	0.533%
94	15.090	2155	2163	2172	rBV2	49088	168057	5.69%	0.551%
95	15.371	2203	2209	2216	rBV	442875	777560	26.32%	2.551%
96	15.450	2218	2222	2226	rVB	34152	53574	1.81%	0.176%
97	15.657	2246	2256	2276	rVB8	51318	245952	8.33%	0.807%
98	15.810	2278	2281	2285	rBV5	7992	13285	0.45%	0.044%
99	16.450	2378	2386	2394	rBV	1169705	2406485	81.45%	7.896%
100	16.651	2411	2419	2431	rVB	552347	1263032	42.75%	4.144%

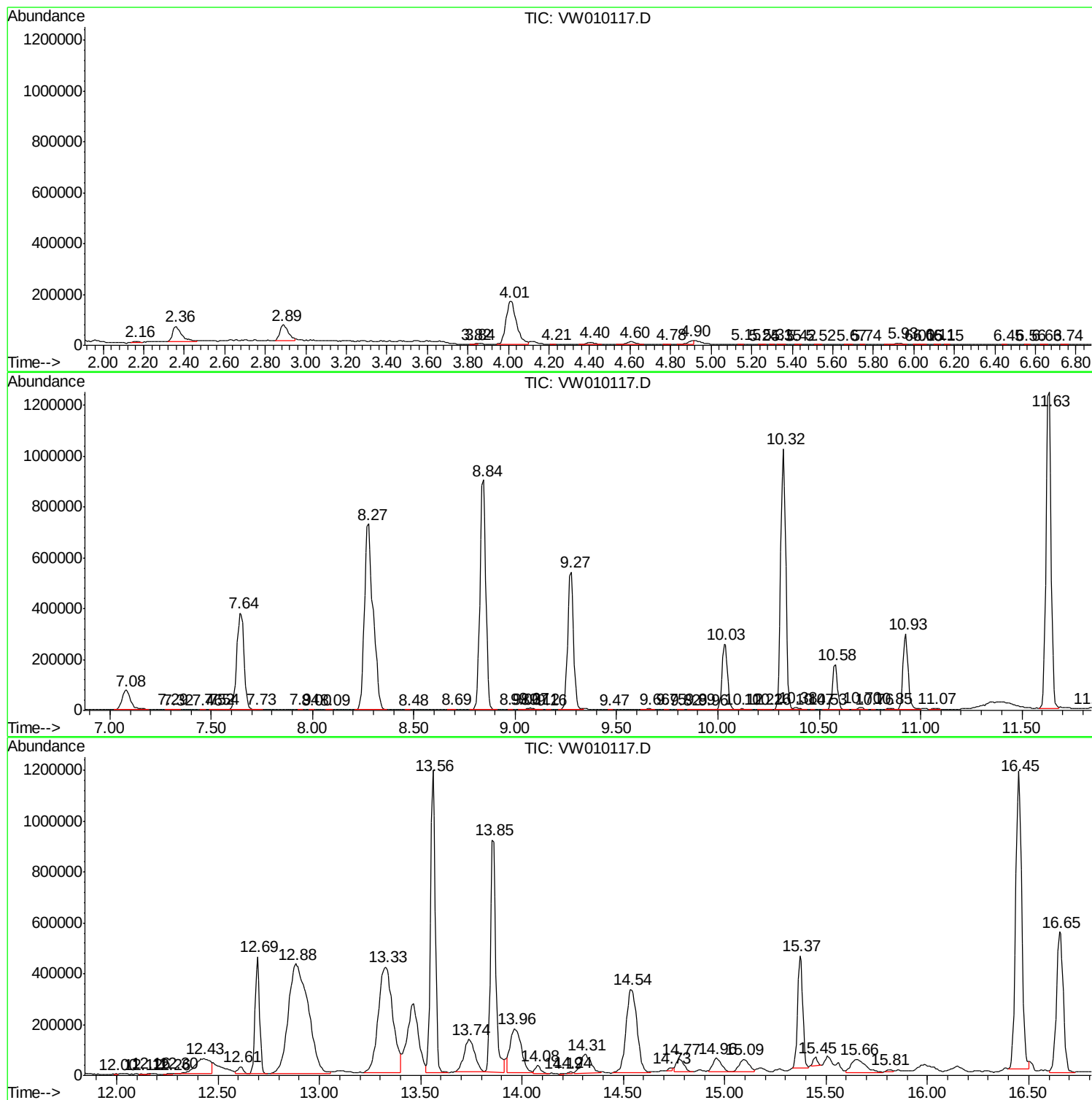
Sum of corrected areas: 30477643

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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



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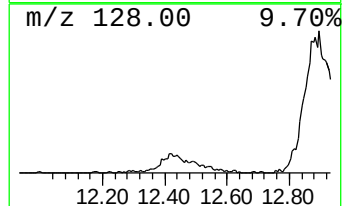
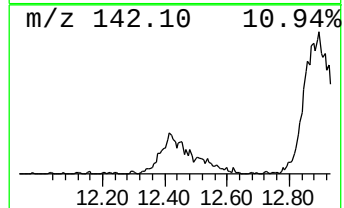
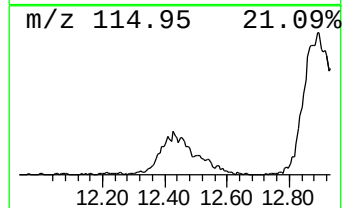
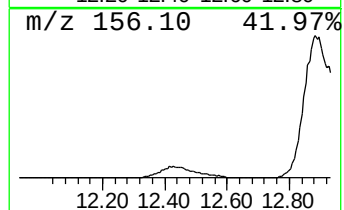
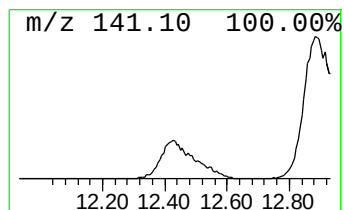
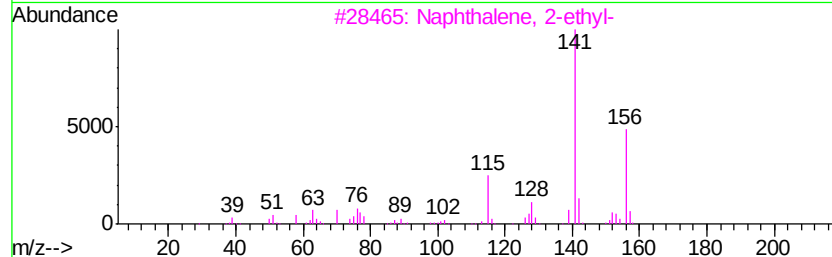
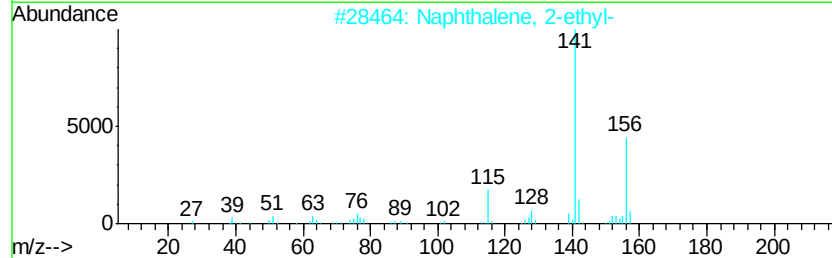
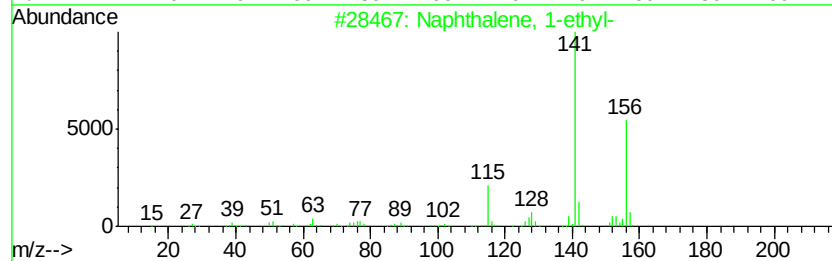
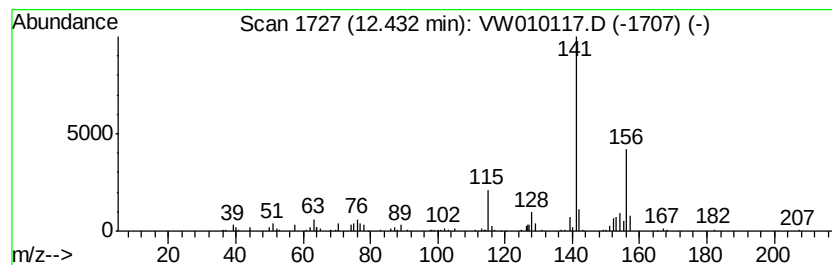
Instrument :
MSVOA_W
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.43	3.63 ug/L	311500	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	94
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



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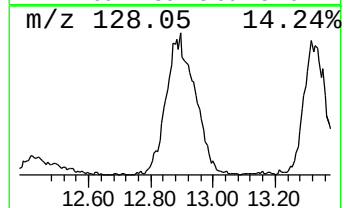
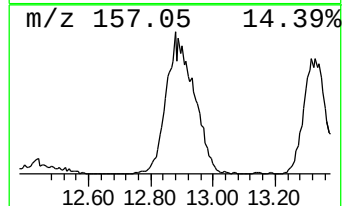
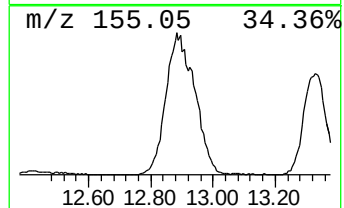
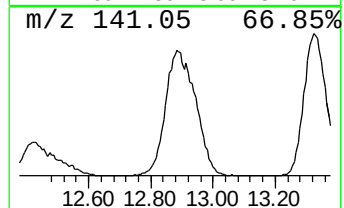
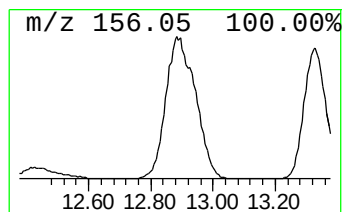
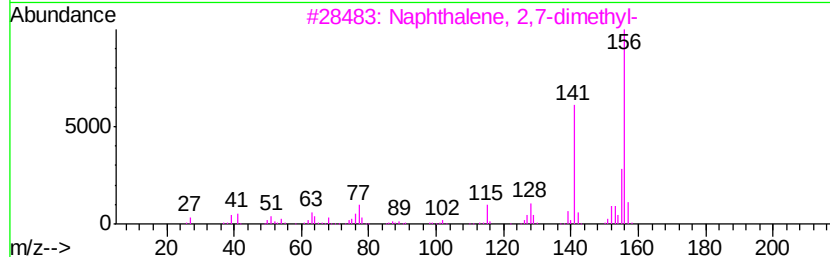
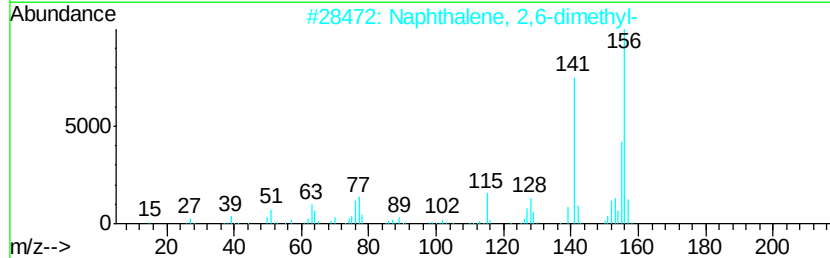
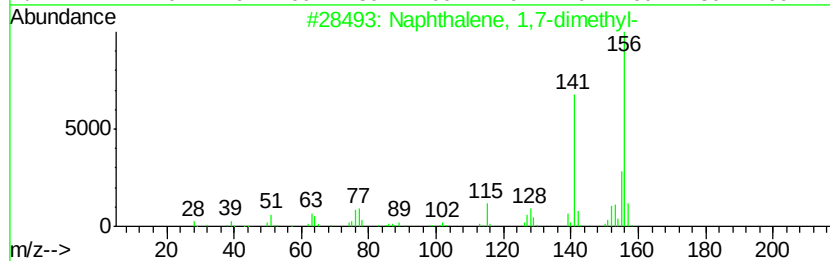
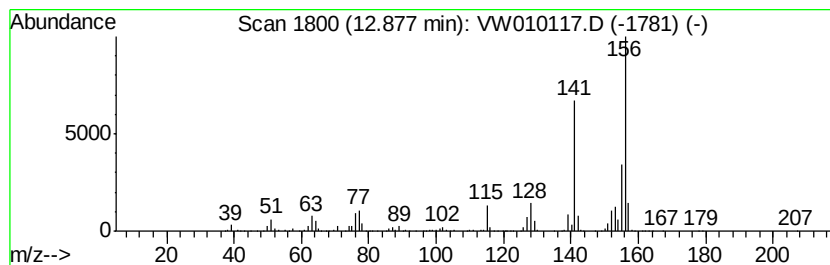
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Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	38.79 ug/L	2954370	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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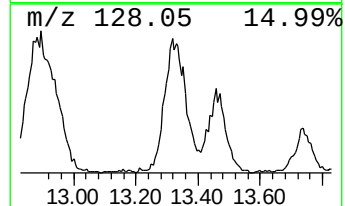
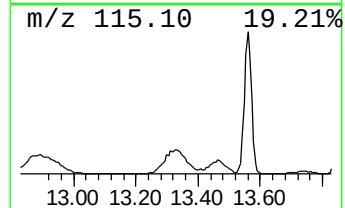
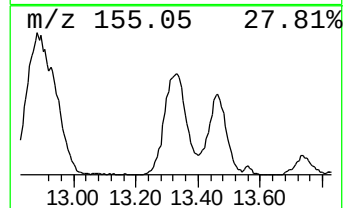
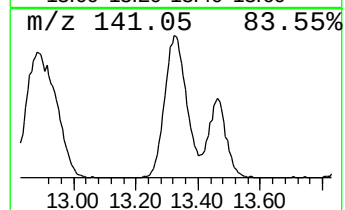
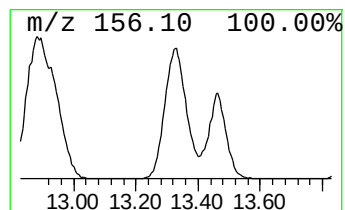
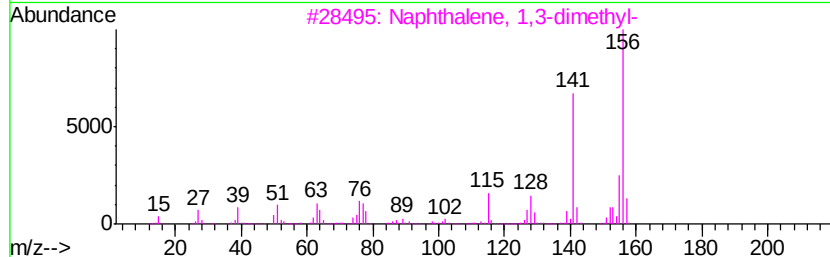
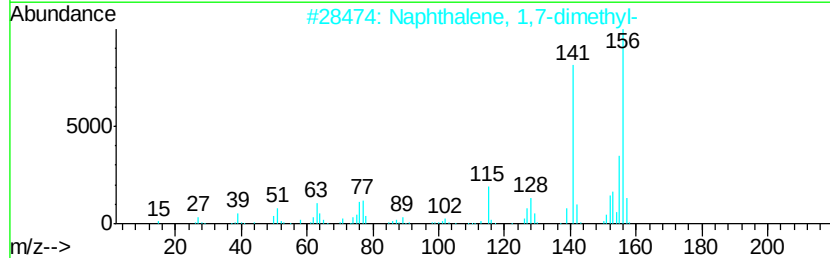
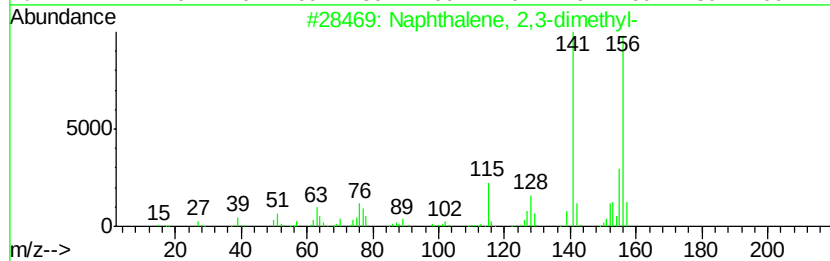
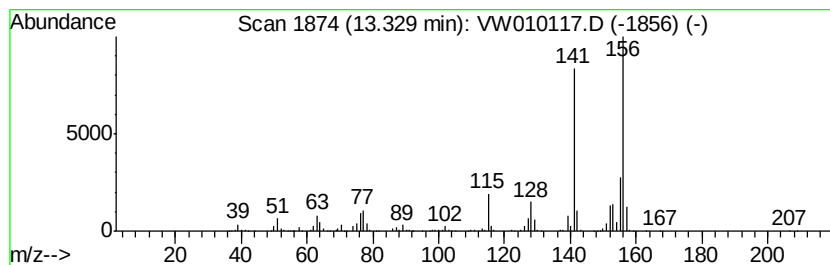
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Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	27.42 ug/L	2088130	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

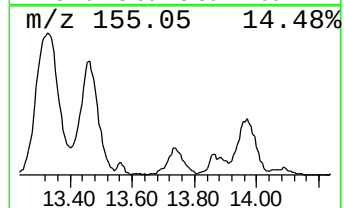
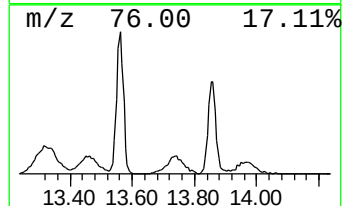
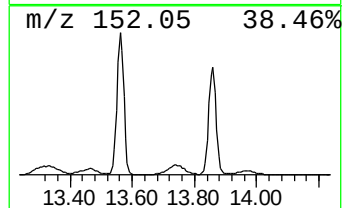
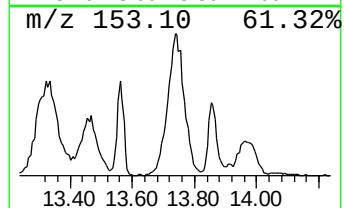
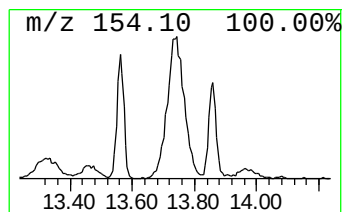
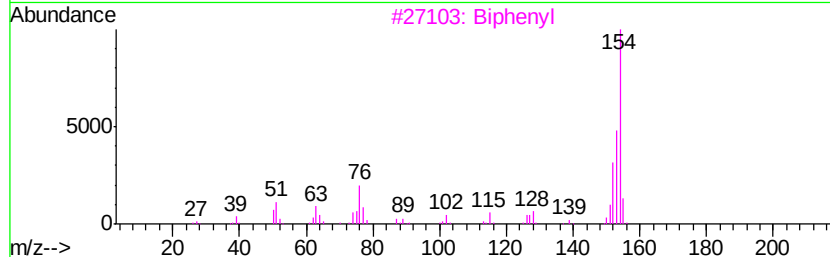
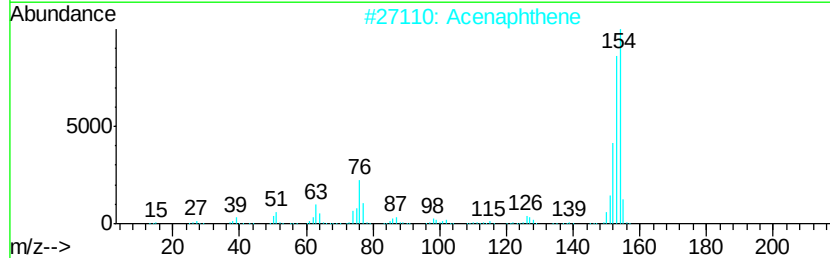
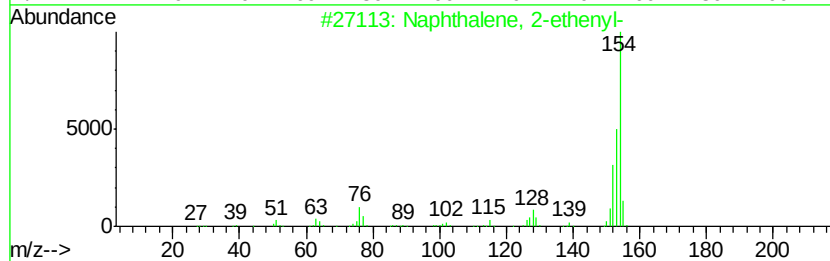
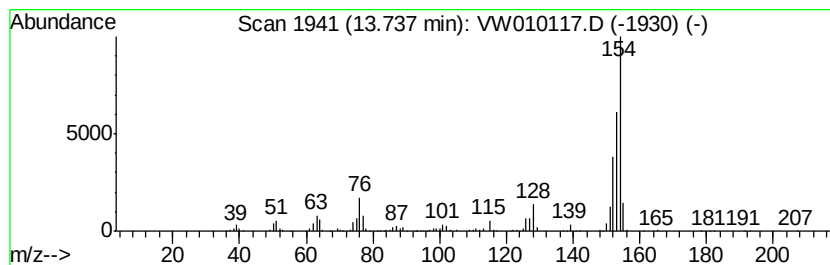
Instrument :
MSVOA_W
ClientSampleId :
GAHW4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2-ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	6.25 ug/L	476092	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Biphenyl	154	C12H10	000092-52-4	90
4	Biphenyl	154	C12H10	000092-52-4	81
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHW4

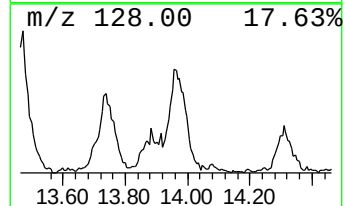
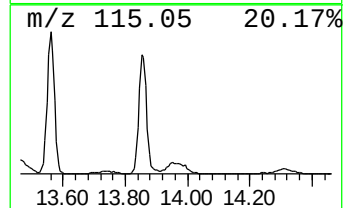
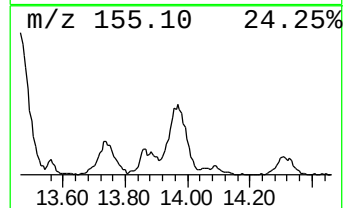
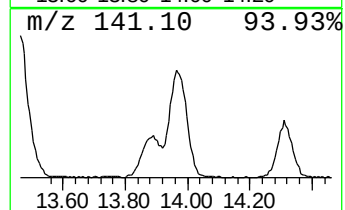
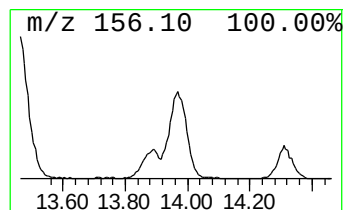
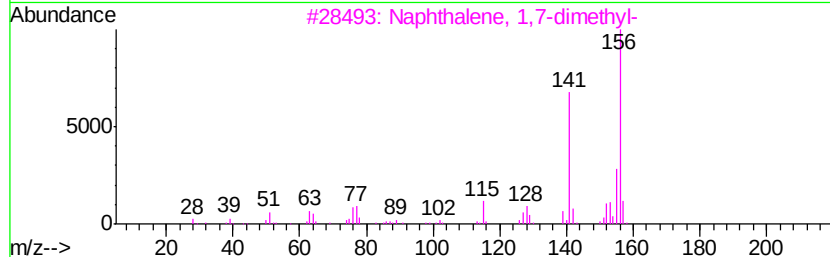
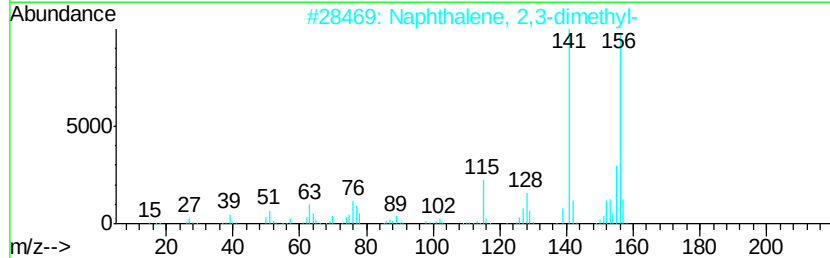
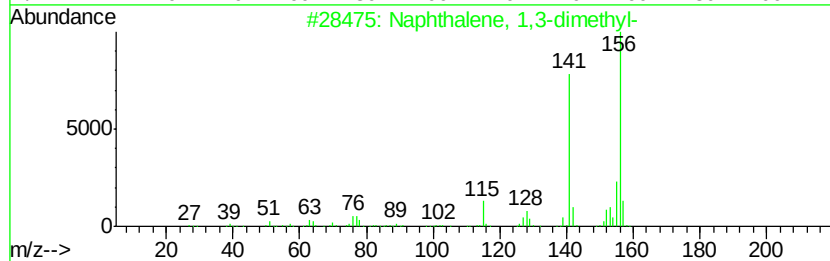
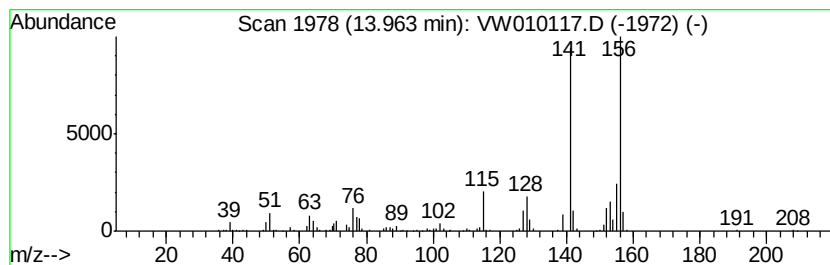
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	8.68 ug/L	660915	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHW4

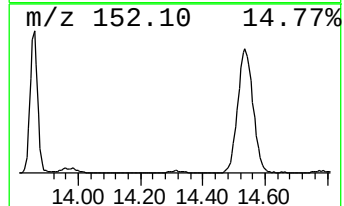
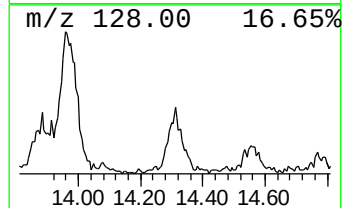
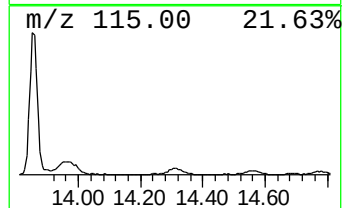
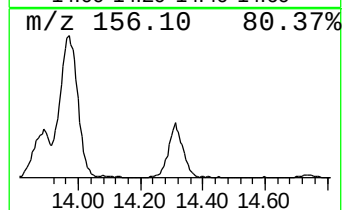
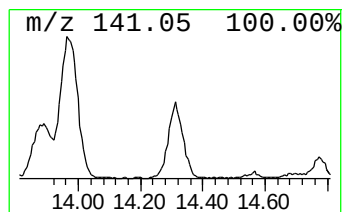
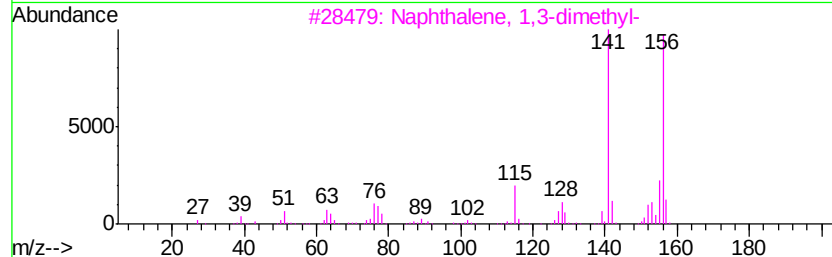
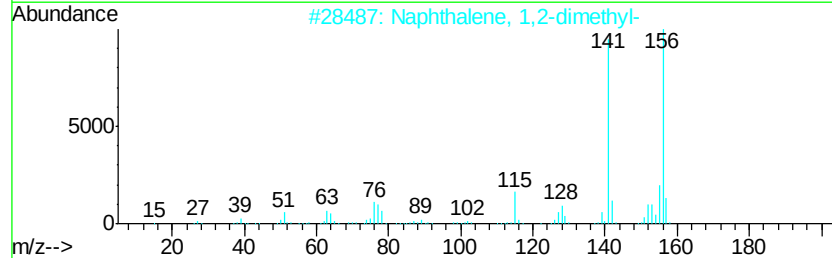
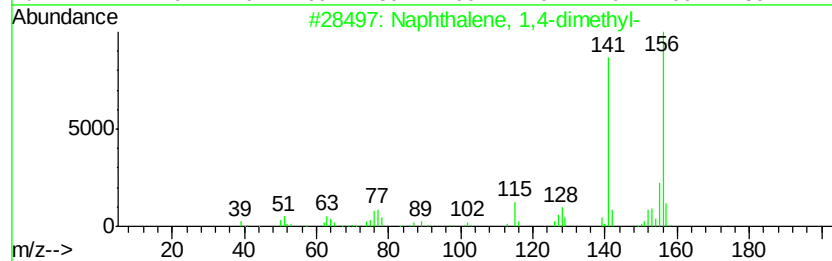
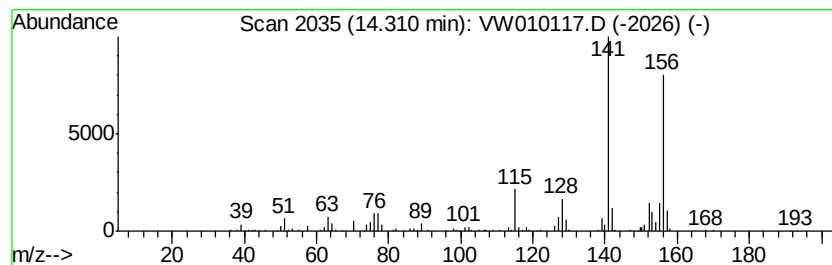
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.42 ug/L	260499	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHW4

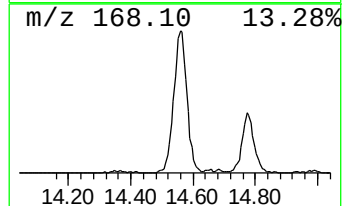
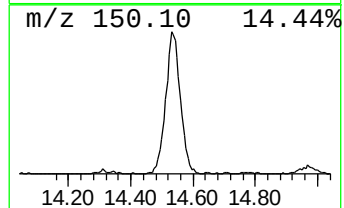
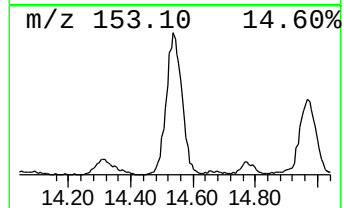
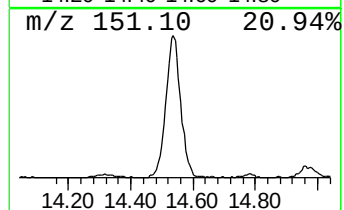
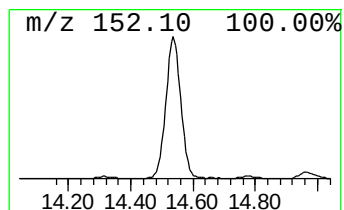
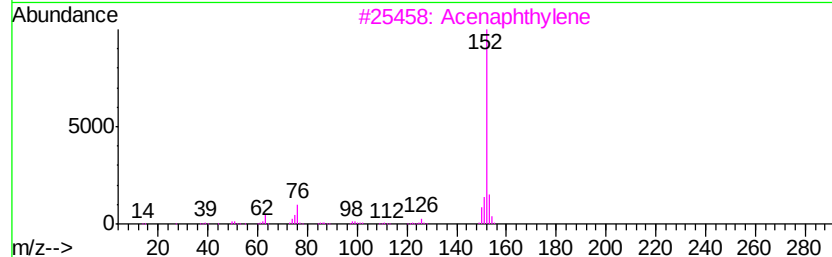
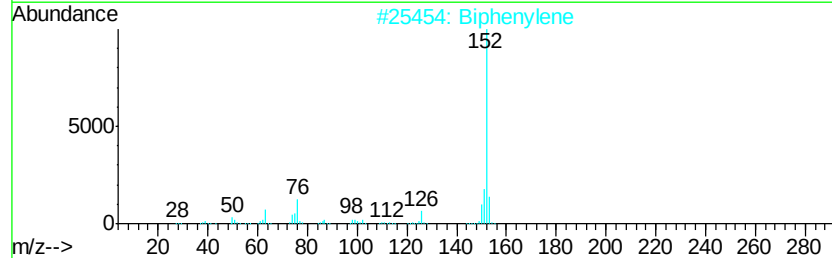
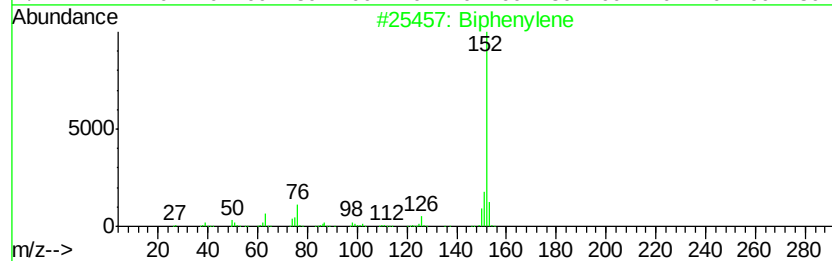
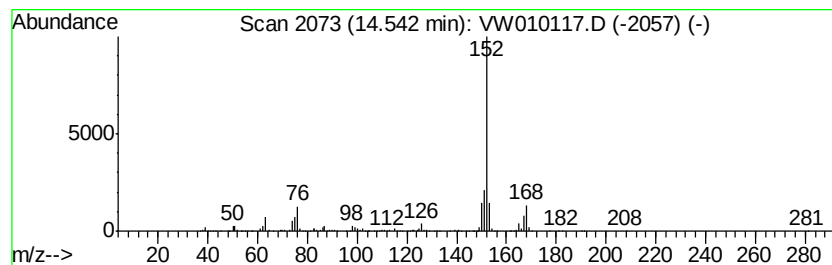
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Quant Title : VOC Analysis

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

Peak Number 8 Biphenylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	16.31 ug/L	1242090	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene		152	C12H8	000259-79-0	95
2	Biphenylene		152	C12H8	000259-79-0	81
3	Acenaphthylene		152	C12H8	000208-96-8	81
4	Acenaphthylene		152	C12H8	000208-96-8	76
5	Acenaphthylene		152	C12H8	000208-96-8	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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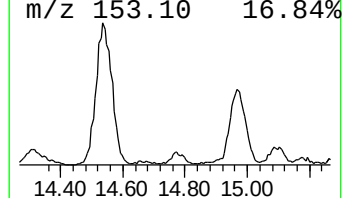
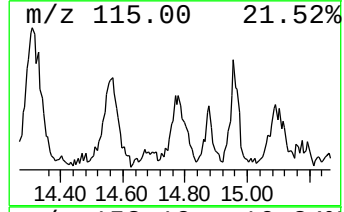
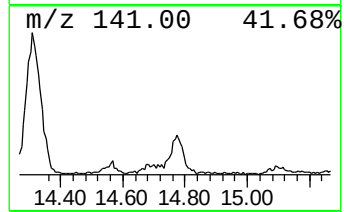
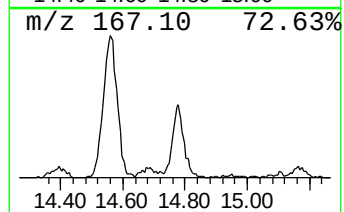
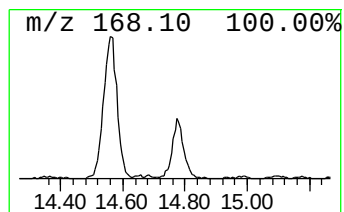
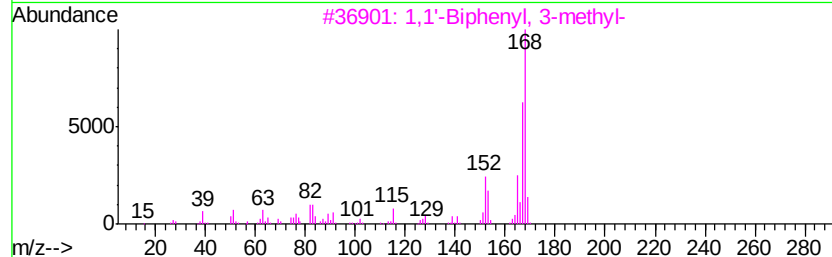
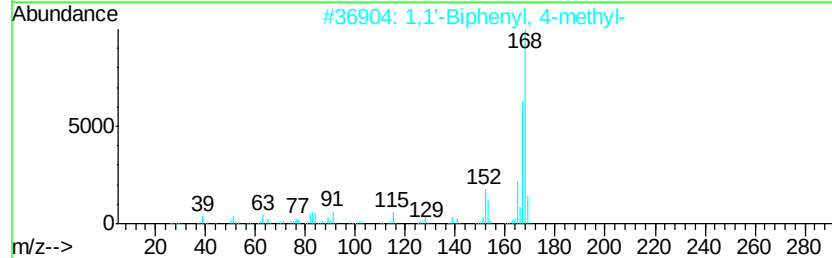
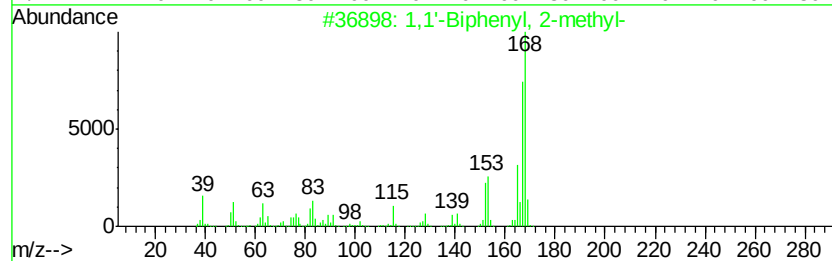
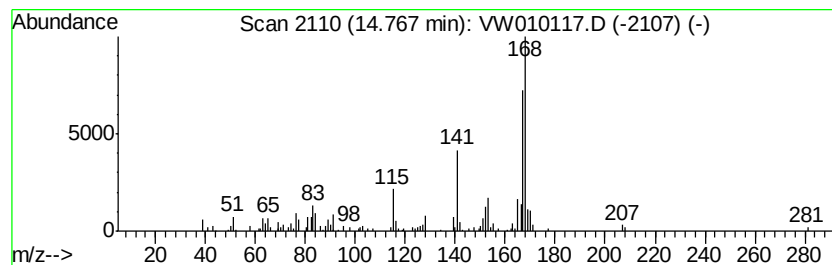
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Quant Title : VOC Analysis

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

Peak Number 9 1,1'-Biphenyl, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	1.80 ug/L	137438	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4		Diphenylmethane	168	C13H12	000101-81-5	60
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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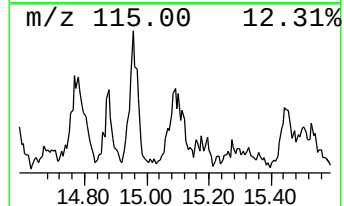
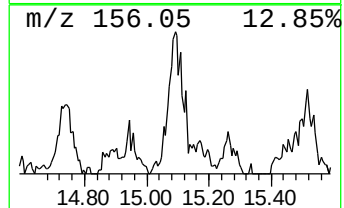
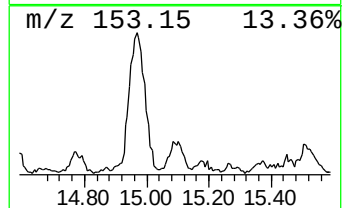
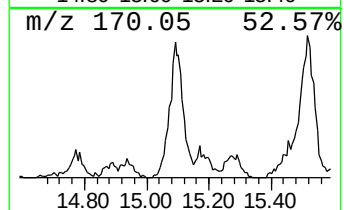
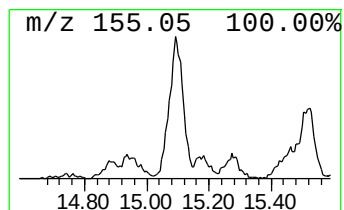
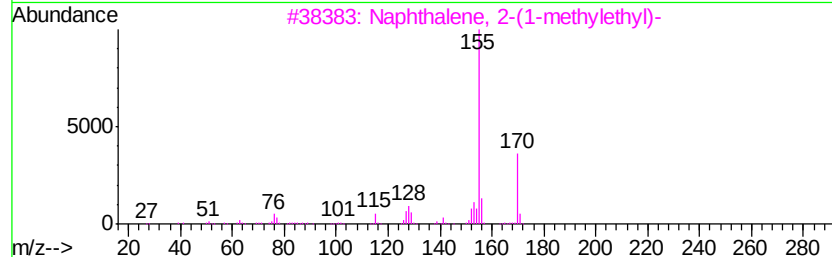
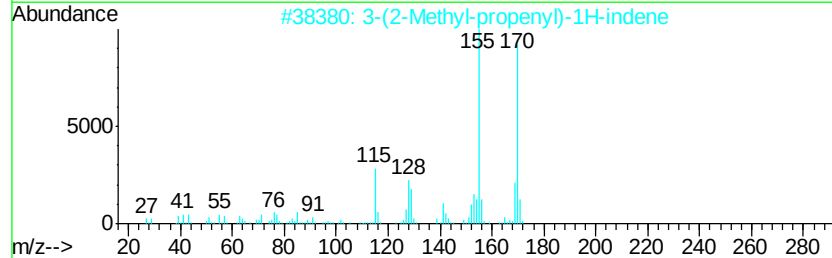
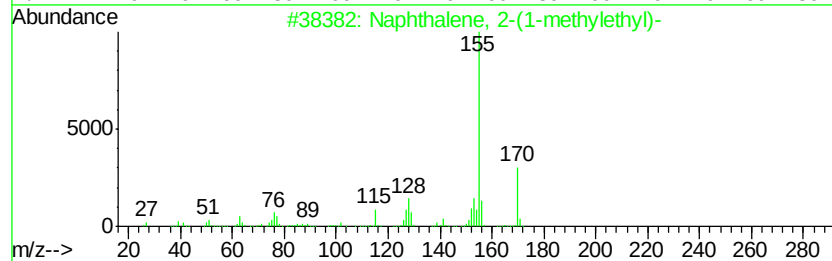
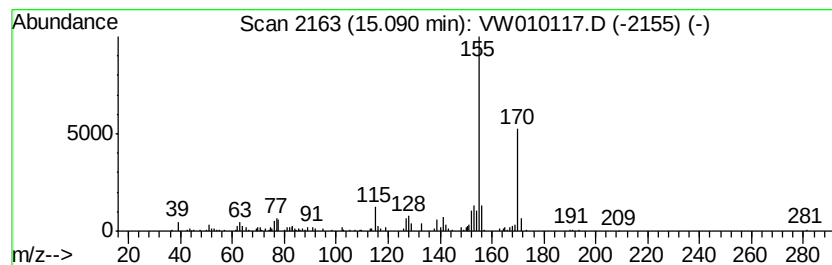
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 2-(1-methylethyl) Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.21 ug/L	168057	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
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Sample : K2481-11
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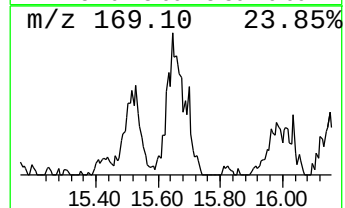
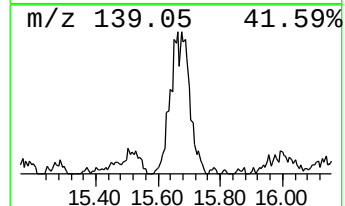
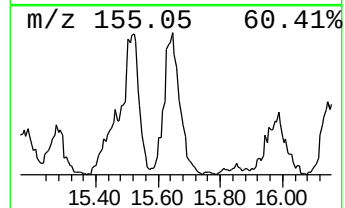
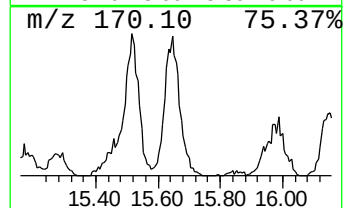
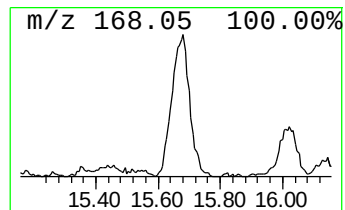
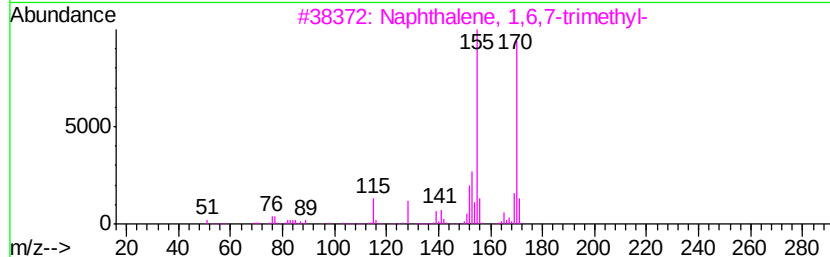
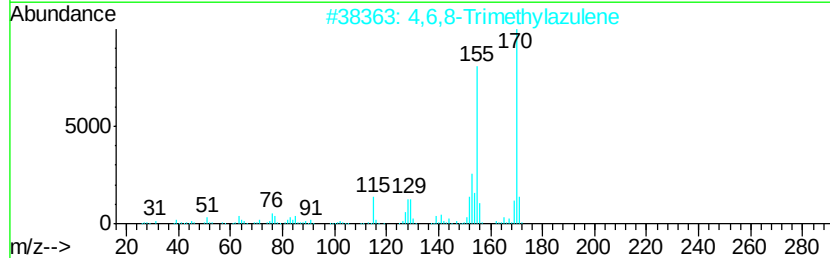
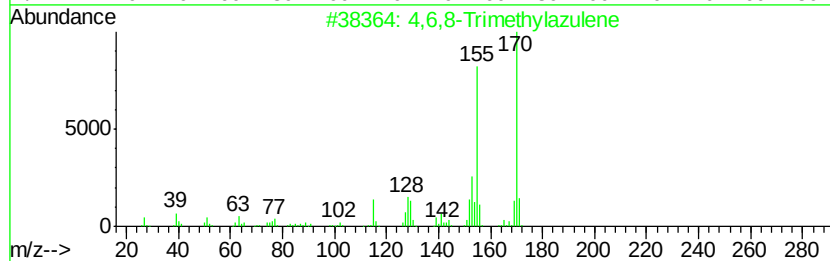
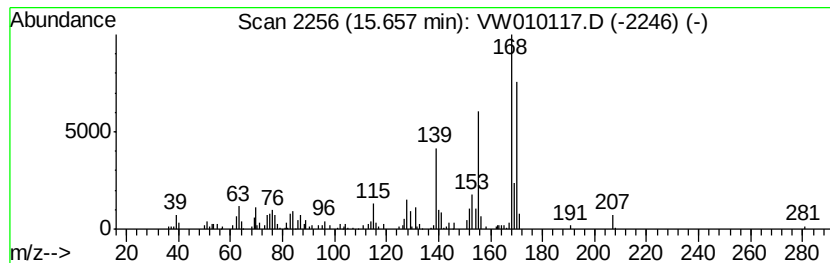
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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

Peak Number 13 4,6,8-Trimethylazulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.66	3.23 ug/L	245952	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHW4

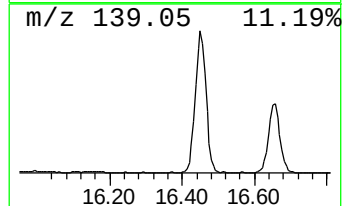
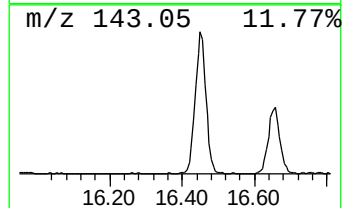
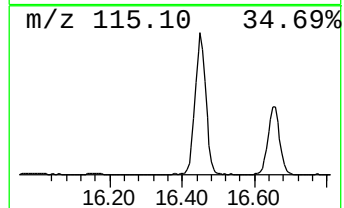
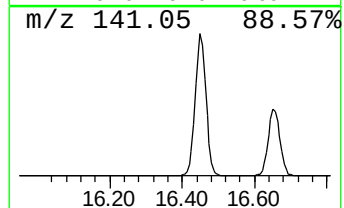
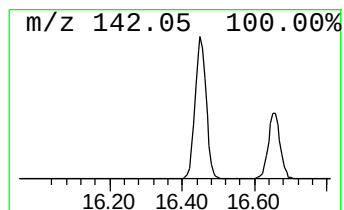
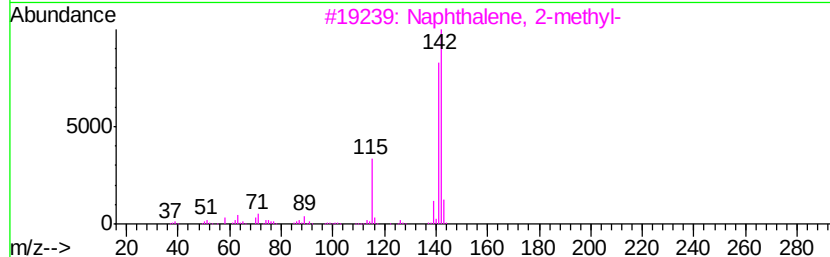
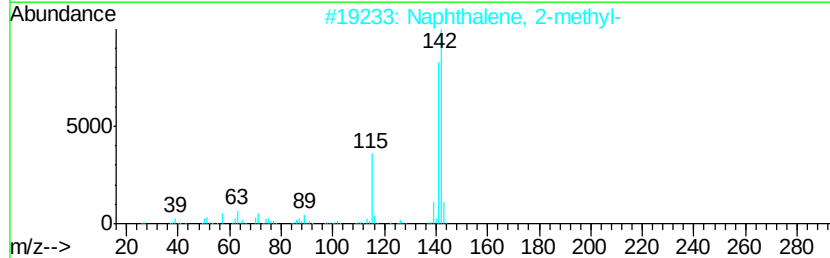
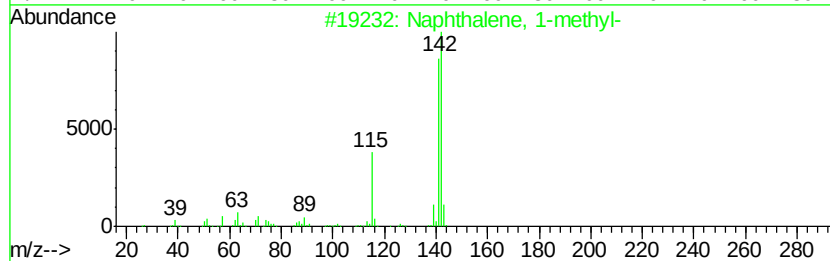
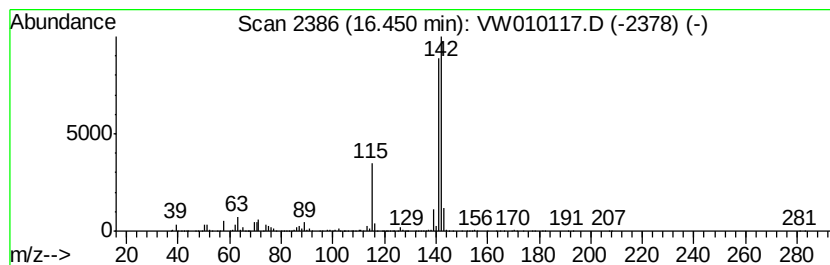
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Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	31.60 ug/L	2406490	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
Data File : VW010117.D
Acq On : 24 Apr 2019 18:41
Operator : SY/VA
Sample : K2481-11
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHW4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-et...	12.43	3.6	ug/L	311500	2	11.63	2144990	25.0
Naphthalene, 1,7-...	12.88	38.8	ug/L	2954370	3	13.56	1904060	25.0
Naphthalene, 2,3-...	13.33	27.4	ug/L	2088130	3	13.56	1904060	25.0
Naphthalene, 2-et...	13.74	6.3	ug/L	476092	3	13.56	1904060	25.0
Naphthalene, 1,3-...	13.96	8.7	ug/L	660915	3	13.56	1904060	25.0
Naphthalene, 1,4-...	14.31	3.4	ug/L	260499	3	13.56	1904060	25.0
Biphenylene	14.54	16.3	ug/L	1242090	3	13.56	1904060	25.0
1,1'-Biphenyl, 2-...	14.77	1.8	ug/L	137438	3	13.56	1904060	25.0
Naphthalene, 2-(1...	15.09	2.2	ug/L	168057	3	13.56	1904060	25.0
4,6,8-Trimethylaz...	15.66	3.2	ug/L	245952	3	13.56	1904060	25.0
Naphthalene, 1-me...	16.45	31.6	ug/L	2406490	3	13.56	1904060	25.0