

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
 Data File : VW014676.D
 Acq On : 16 Jan 2020 17:57
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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\SOM2WLM122719S.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	1.958	4	9	18	rVB5	5142	13967	0.42%	0.045%
2	2.153	36	41	46	rBV2	5107	10923	0.33%	0.035%
3	2.239	46	55	56	rBV7	6533	16252	0.49%	0.052%
4	2.275	60	61	63	rVV2	3237	3107	0.09%	0.010%
5	2.349	67	73	84	rVV	251534	462708	13.84%	1.489%
6	2.629	113	119	122	rBV7	11076	23379	0.70%	0.075%
7	2.885	154	161	177	rVB	162132	411131	12.30%	1.323%
8	3.245	218	220	222	rBV2	1156	1154	0.03%	0.004%
9	3.281	224	226	230	rBV3	643	1111	0.03%	0.004%
10	3.385	234	243	252	rVV5	4834	12920	0.39%	0.042%
11	3.464	252	256	259	rVB4	1056	1403	0.04%	0.005%
12	3.562	270	272	275	rVV3	972	905	0.03%	0.003%
13	4.019	334	347	363	rBV	367208	1200201	35.89%	3.863%
14	4.391	401	408	417	rBV6	1564	4626	0.14%	0.015%
15	4.629	444	447	452	rVB4	607	914	0.03%	0.003%
16	4.726	459	463	465	rBV2	722	1044	0.03%	0.003%
17	4.915	482	494	512	rBV2	35355	137099	4.10%	0.441%
18	5.159	525	534	537	rVV6	1234	3302	0.10%	0.011%
19	5.525	592	594	600	rBV3	629	1141	0.03%	0.004%
20	5.744	624	630	631	rBV3	2800	4764	0.14%	0.015%
21	5.933	651	661	670	rBV4	6081	18984	0.57%	0.061%
22	6.896	816	819	822	rBV4	664	930	0.03%	0.003%
23	7.073	838	848	853	rBV	125640	338403	10.12%	1.089%
24	7.128	853	857	874	rVV	87898	255834	7.65%	0.823%
25	7.524	917	922	925	rBV5	1690	3356	0.10%	0.011%
26	7.646	930	942	958	rBV	514556	1267997	37.92%	4.081%
27	7.878	977	980	983	rVB2	677	1028	0.03%	0.003%
28	7.951	987	992	995	rVB3	2134	3103	0.09%	0.010%
29	8.274	1030	1045	1063	rBV2	1133767	3343878	100.00%	10.762%
30	8.628	1099	1103	1108	rBV3	1247	2323	0.07%	0.007%
31	8.677	1108	1111	1112	rBV2	1157	1189	0.04%	0.004%
32	8.689	1112	1113	1119	rVB3	1588	2088	0.06%	0.007%
33	8.841	1128	1138	1151	rBV	1158796	2309662	69.07%	7.434%
34	9.042	1169	1171	1172	rBV2	978	1006	0.03%	0.003%

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Integrator: RTE
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 Title : VOC Analysis

35	9.079	1172	1177	1184	rVB7	5689	11572	0.35%	0.037%
36	9.140	1184	1187	1191	rVB2	754	1195	0.04%	0.004%
37	9.274	1199	1209	1218	rBV	736012	1481016	44.29%	4.767%
38	9.390	1226	1228	1233	rVB4	1709	1883	0.06%	0.006%
39	9.469	1239	1241	1246	rVB5	832	1444	0.04%	0.005%
40	9.658	1266	1272	1280	rBV5	4333	8987	0.27%	0.029%
41	9.750	1283	1287	1293	rBV5	2201	4088	0.12%	0.013%
42	9.896	1304	1311	1315	rBV5	7424	15217	0.46%	0.049%
43	10.030	1320	1333	1343	rBV	391236	719155	21.51%	2.315%
44	10.121	1345	1348	1355	rVB7	4090	9065	0.27%	0.029%
45	10.207	1357	1362	1366	rBV2	7204	15957	0.48%	0.051%
46	10.243	1366	1368	1373	rVB2	5629	7218	0.22%	0.023%
47	10.323	1373	1381	1389	rBV	1596168	2828447	84.59%	9.103%
48	10.573	1416	1422	1433	rBV	251034	447689	13.39%	1.441%
49	10.701	1435	1443	1451	rBV	243647	448556	13.41%	1.444%
50	10.768	1451	1454	1458	rVB6	3453	5391	0.16%	0.017%
51	10.847	1460	1467	1472	rBV9	5177	10987	0.33%	0.035%
52	10.920	1472	1479	1492	rBV	476957	812462	24.30%	2.615%
53	11.060	1496	1502	1511	rVB	77383	132270	3.96%	0.426%
54	11.170	1515	1520	1525	rBV7	8320	16823	0.50%	0.054%
55	11.274	1532	1537	1538	rBV5	5635	8258	0.25%	0.027%
56	11.365	1540	1552	1553	rBV8	12853	40740	1.22%	0.131%
57	11.438	1558	1564	1571	rVB	73408	142116	4.25%	0.457%
58	11.627	1588	1595	1603	rBV	1598372	2709221	81.02%	8.720%
59	11.999	1654	1656	1660	rVV4	1592	1989	0.06%	0.006%
60	12.164	1678	1683	1690	rBV4	5529	14044	0.42%	0.045%
61	12.237	1692	1695	1697	rBV3	1984	1834	0.05%	0.006%
62	12.377	1713	1718	1719	rBV5	2913	3750	0.11%	0.012%
63	12.395	1719	1721	1724	rVV4	1866	2307	0.07%	0.007%
64	12.463	1730	1732	1734	rBV3	2105	2149	0.06%	0.007%
65	12.609	1748	1756	1762	rVB	217733	371934	11.12%	1.197%
66	12.688	1762	1769	1777	rBV	620478	1026591	30.70%	3.304%
67	12.871	1777	1799	1804	rBV4	82720	396216	11.85%	1.275%
68	13.036	1824	1826	1830	rVB5	3919	4011	0.12%	0.013%
69	13.072	1830	1832	1837	rVB5	5748	8014	0.24%	0.026%
70	13.194	1846	1852	1855	rVV5	5939	12407	0.37%	0.040%
71	13.304	1855	1870	1883	rVV4	133228	622659	18.62%	2.004%

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72	13.450	1883	1894	1905	rVB3	81694	353568	10.57%	1.138%
73	13.554	1905	1911	1918	rBV	1594831	2572559	76.93%	8.280%
74	13.761	1940	1945	1948	rBV6	8022	13099	0.39%	0.042%
75	13.792	1948	1950	1953	rVV3	6011	9405	0.28%	0.030%
76	13.853	1953	1960	1967	rVV	1384297	2350685	70.30%	7.566%
77	13.956	1970	1977	1990	rVV3	87353	318122	9.51%	1.024%
78	14.066	1990	1995	2004	rVB2	80983	151511	4.53%	0.488%
79	14.200	2013	2017	2023	rBV7	10105	14974	0.45%	0.048%
80	14.298	2023	2033	2045	rVV4	41985	173472	5.19%	0.558%
81	14.419	2049	2053	2056	rVV2	12034	24217	0.72%	0.078%
82	14.456	2056	2059	2062	rVV2	15474	25797	0.77%	0.083%
83	14.535	2062	2072	2084	rVB3	73520	253175	7.57%	0.815%
84	14.688	2095	2097	2099	rBV3	2828	3165	0.09%	0.010%
85	14.755	2099	2108	2109	rVV4	29276	63862	1.91%	0.206%
86	14.791	2110	2114	2121	rVB2	60805	108832	3.25%	0.350%
87	14.950	2129	2140	2151	rBV3	88027	293379	8.77%	0.944%
88	15.066	2151	2159	2160	rBV5	29508	50440	1.51%	0.162%
89	15.249	2184	2189	2195	rVB10	9108	23475	0.70%	0.076%
90	15.364	2204	2208	2211	rBV	7312	12502	0.37%	0.040%
91	15.438	2211	2220	2224	rVV3	80944	186213	5.57%	0.599%
92	15.486	2224	2228	2240	rVB2	62174	181267	5.42%	0.583%
93	15.633	2241	2252	2270	rVB2	228120	934027	27.93%	3.006%
94	15.846	2283	2287	2290	rBV6	7564	11930	0.36%	0.038%
95	15.944	2294	2303	2316	rVB3	48776	199786	5.97%	0.643%
96	16.120	2325	2332	2352	rVB5	40370	155717	4.66%	0.501%
97	16.370	2363	2373	2376	rBV5	25960	79398	2.37%	0.256%
98	16.444	2378	2385	2398	rVB5	48812	202552	6.06%	0.652%
99	16.645	2412	2418	2427	rVB3	33894	79089	2.37%	0.255%
100	16.773	2432	2439	2440	rBV7	8035	14686	0.44%	0.047%

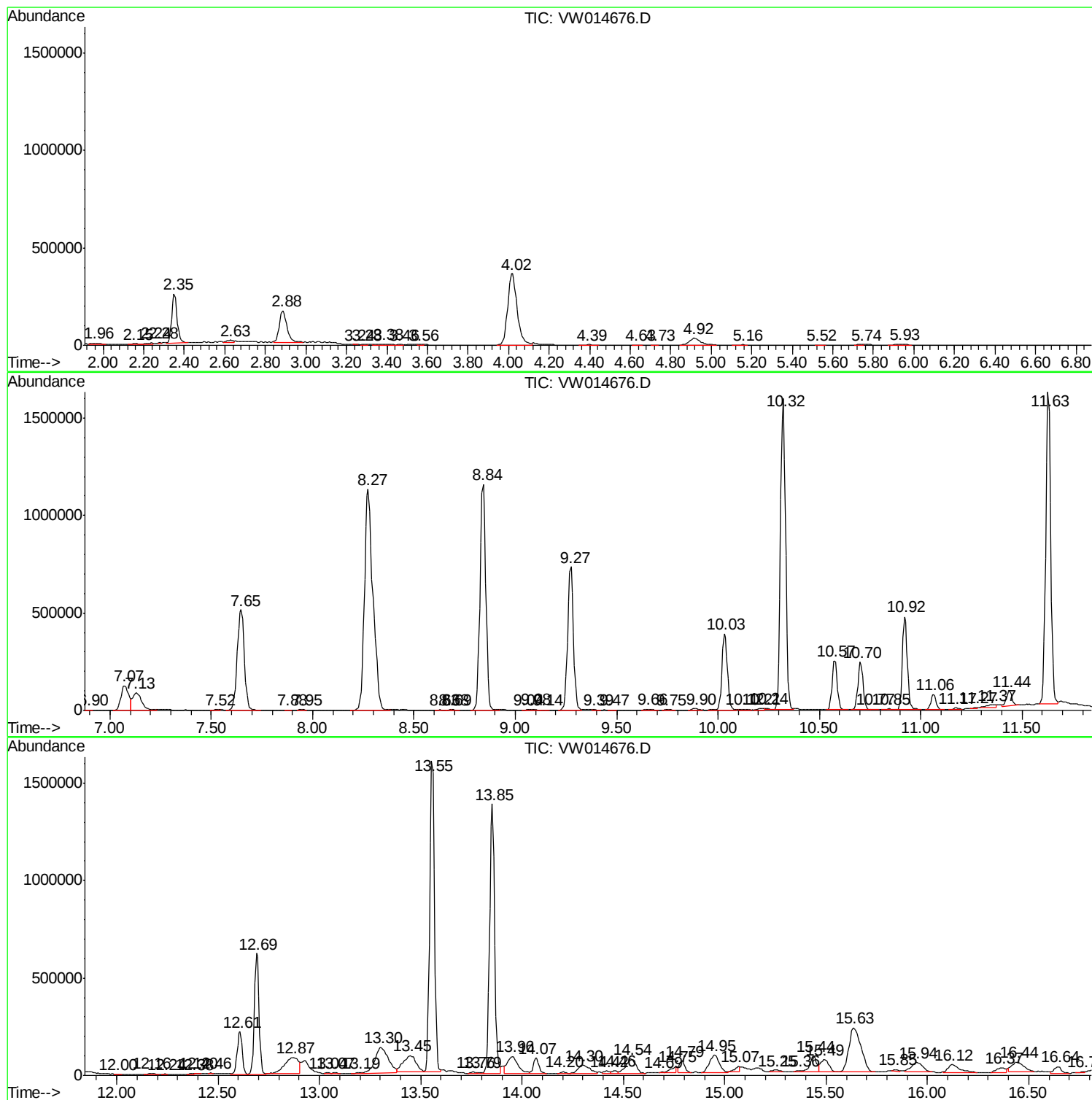
Sum of corrected areas: 31070398

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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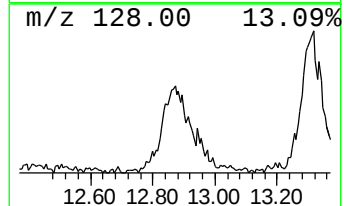
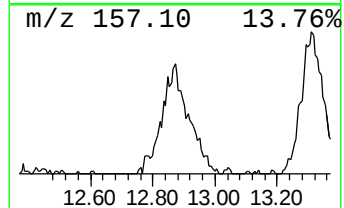
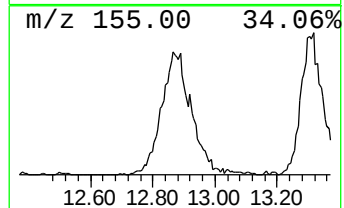
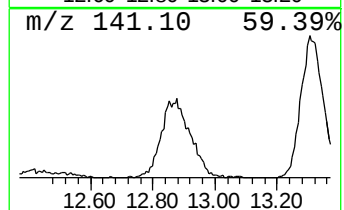
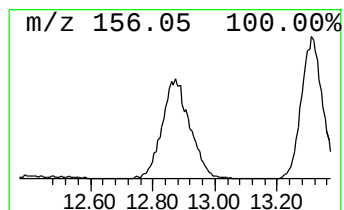
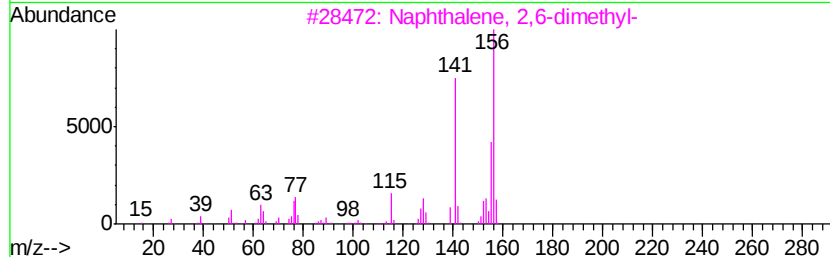
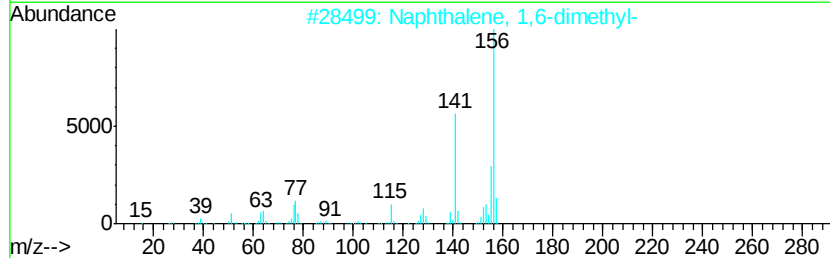
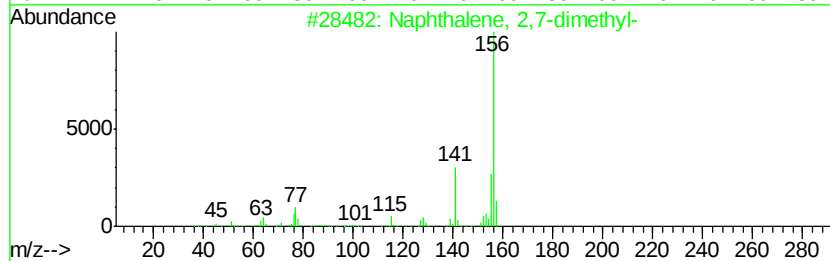
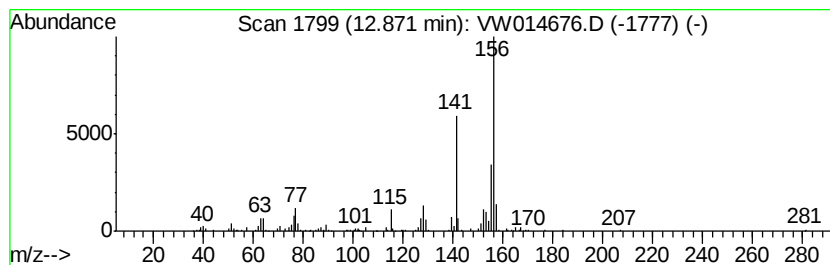
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.85 ug/L	396216	1,4-Dichlorobenzene-d4	13.55

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



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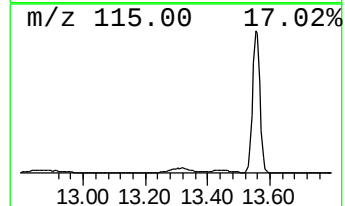
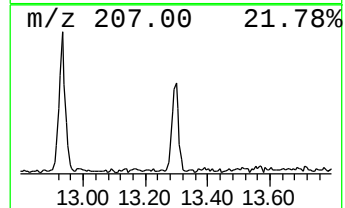
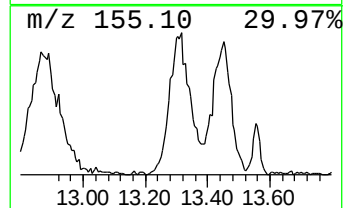
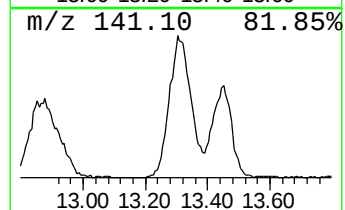
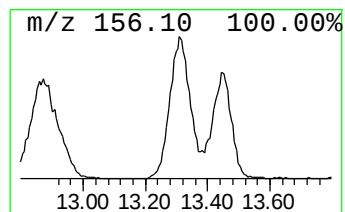
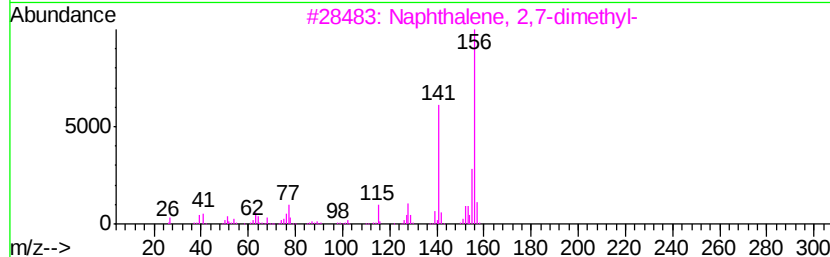
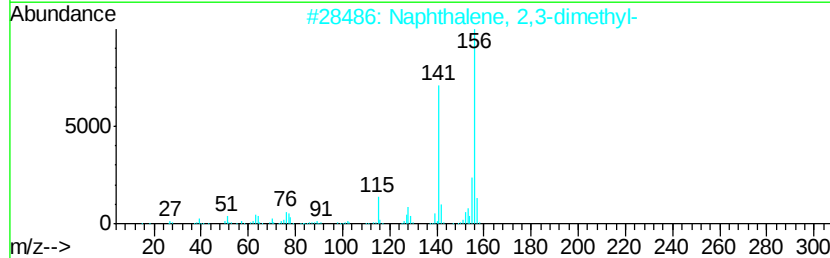
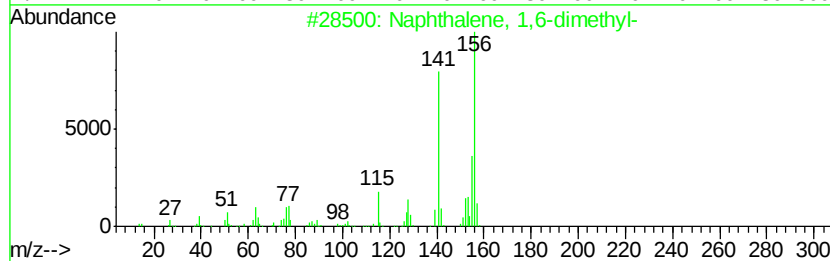
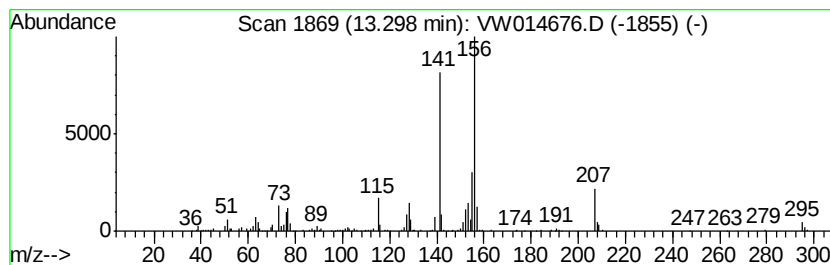
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	6.05 ug/L	622659	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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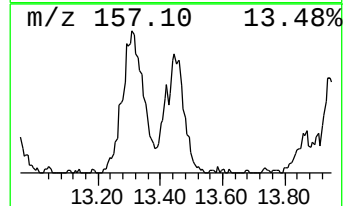
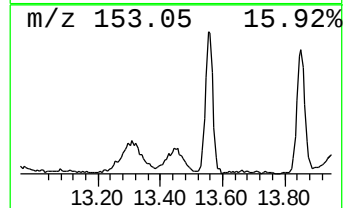
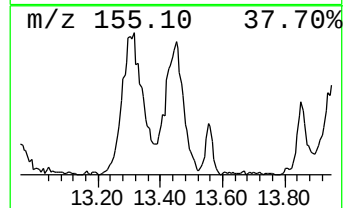
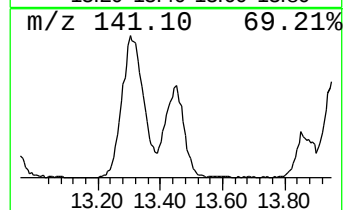
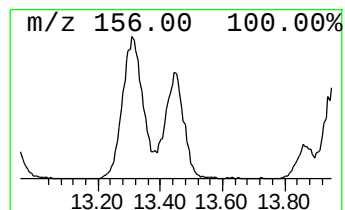
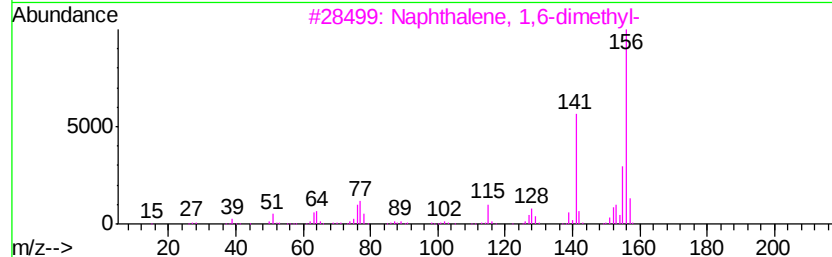
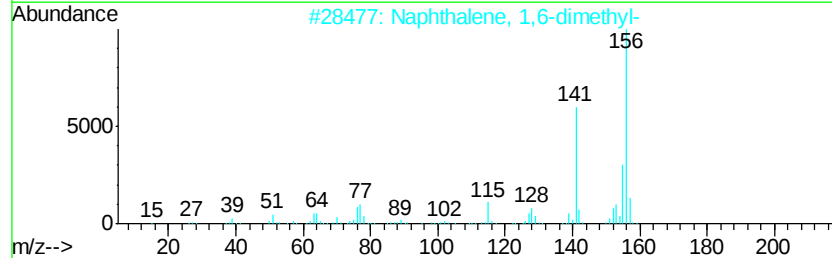
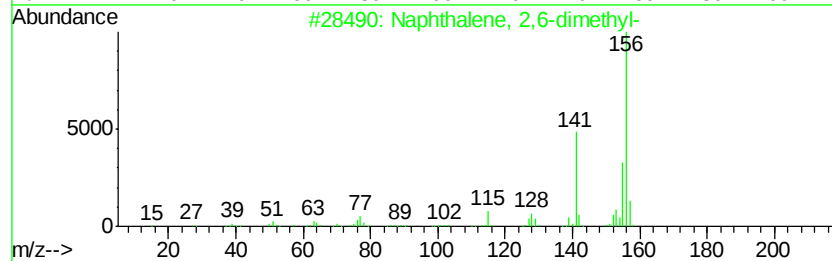
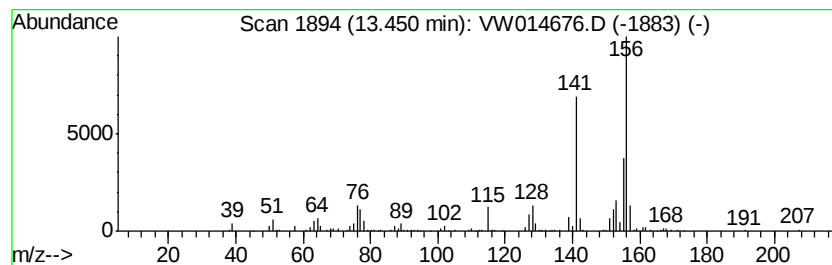
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.44 ug/L	353568	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 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

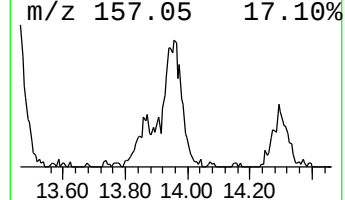
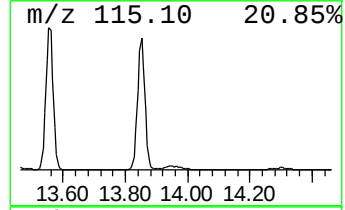
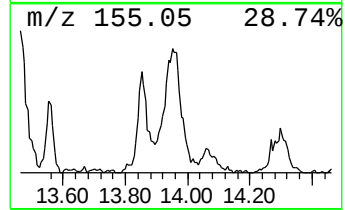
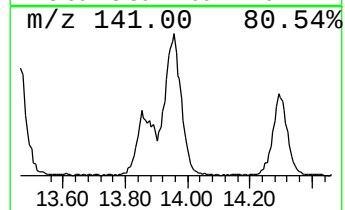
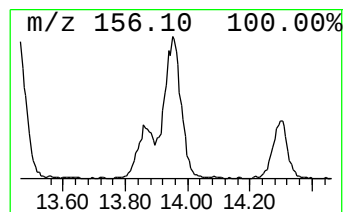
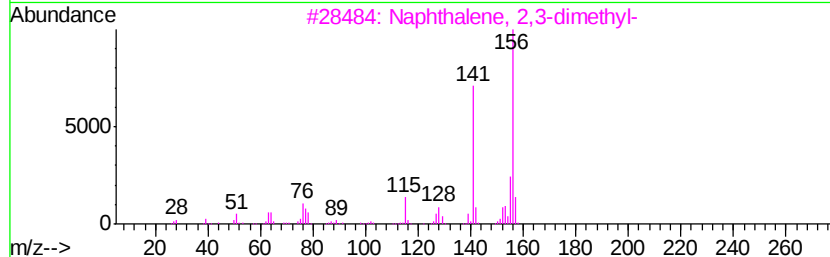
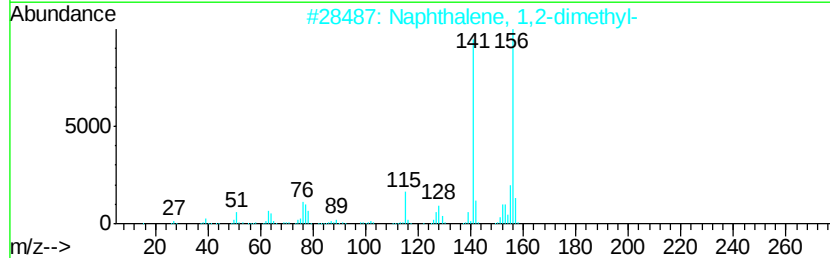
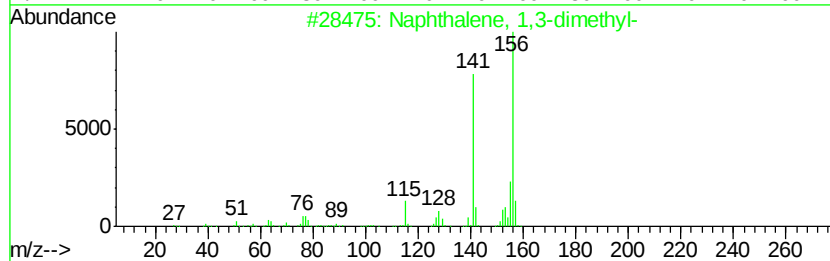
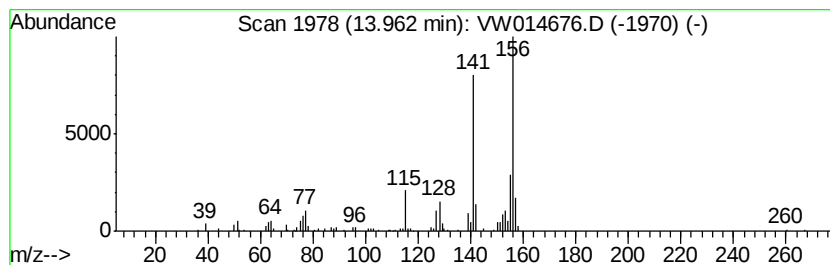
Instrument :
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ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.09 ug/L	318122	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95
2		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 95
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

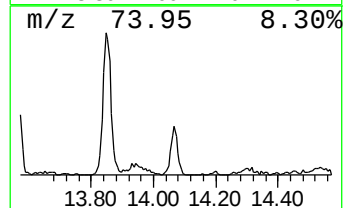
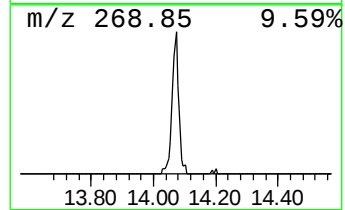
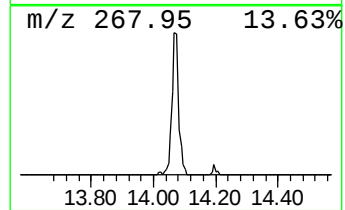
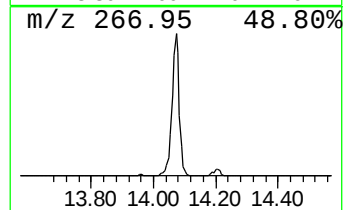
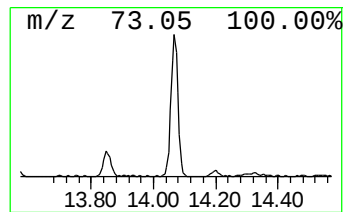
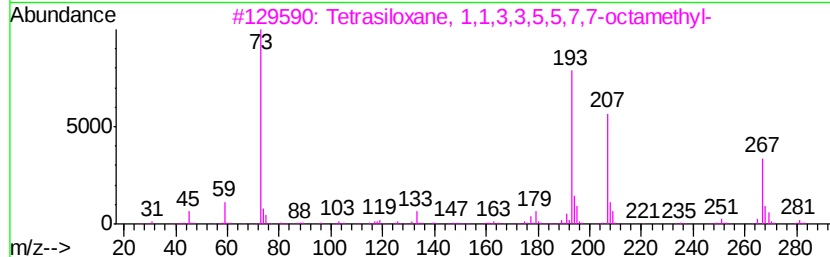
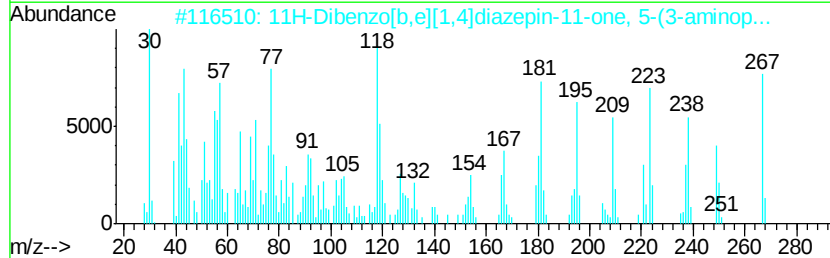
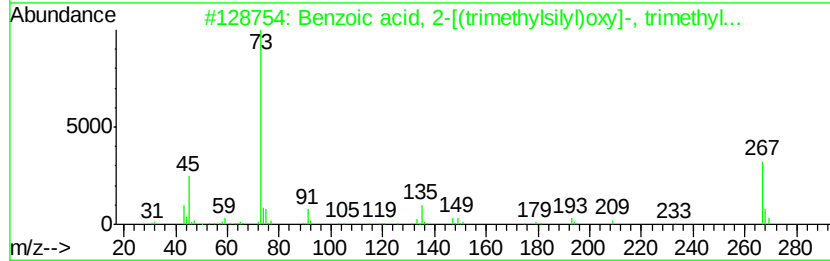
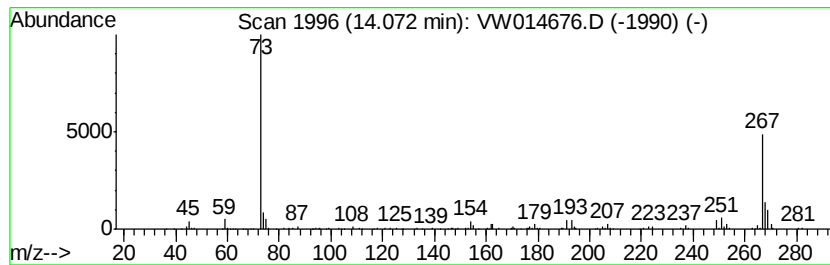
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.47 ug/L	151511	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	36
2			11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminopropyl)-	267	C16H17N3O	013450-73-2	35
3			Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl-	282	C8H26O3Si4	001000-05-1	32
4			1-(3-Chlorophenyl)piperazine, 4-(3-chlorophenyl)-	268	C13H21ClN2Si	1000373-99-3	22
5			Propanal, 2-methyl-, (2,4-dinitrophenyl)-	252	C10H12N4O4	002057-82-1	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

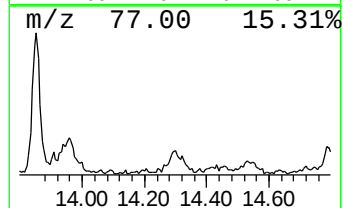
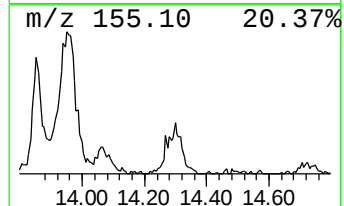
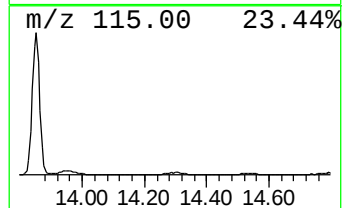
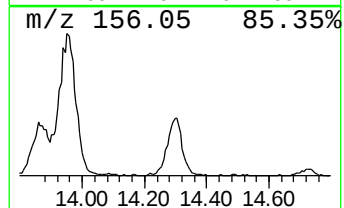
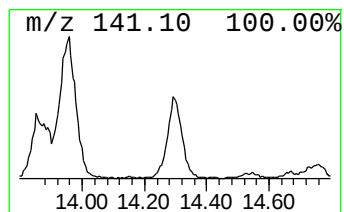
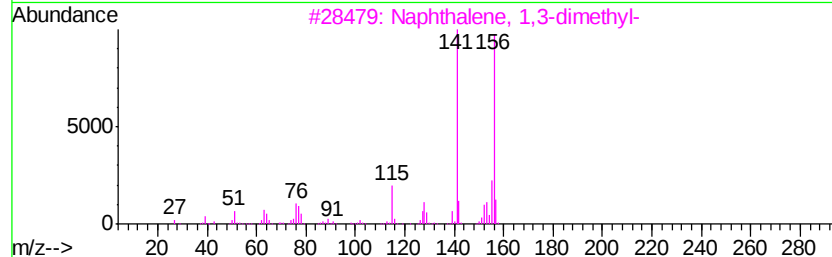
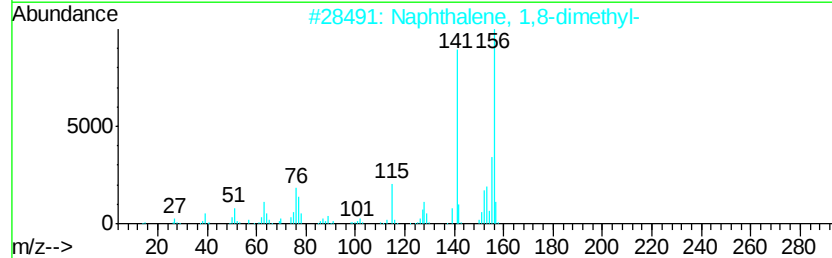
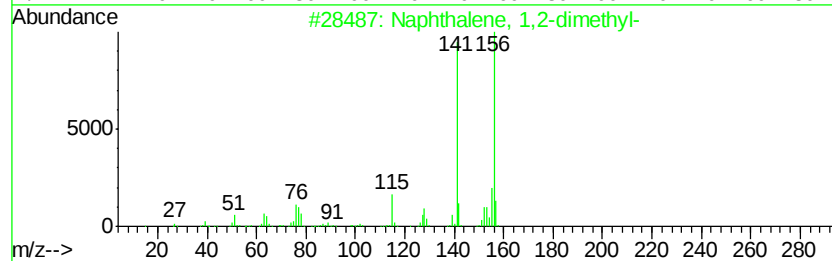
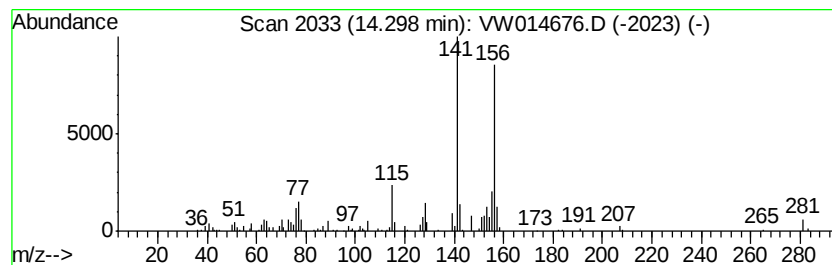
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	1.69 ug/L	173472	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	97
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

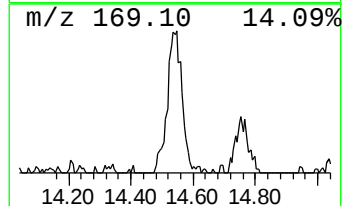
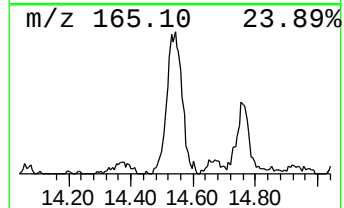
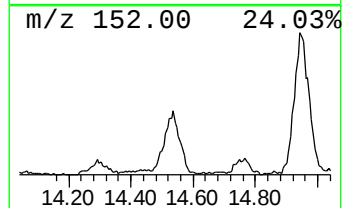
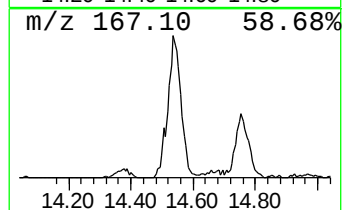
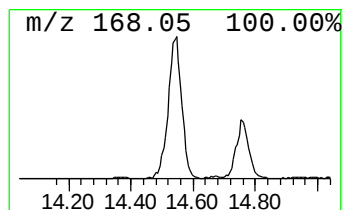
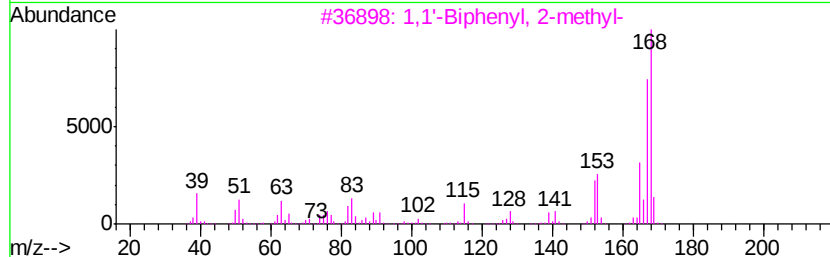
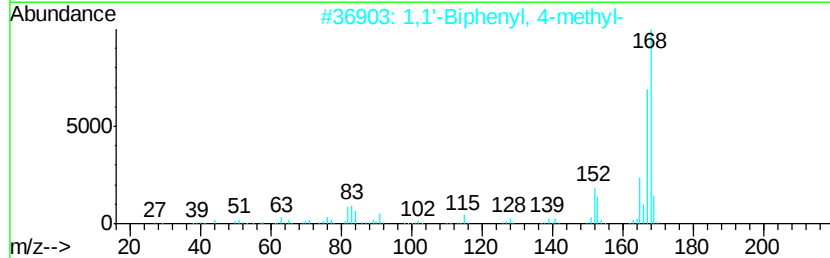
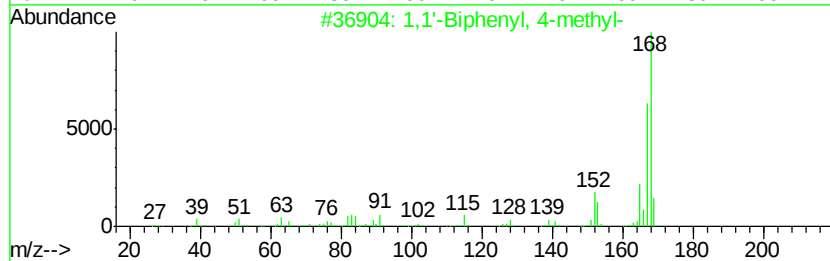
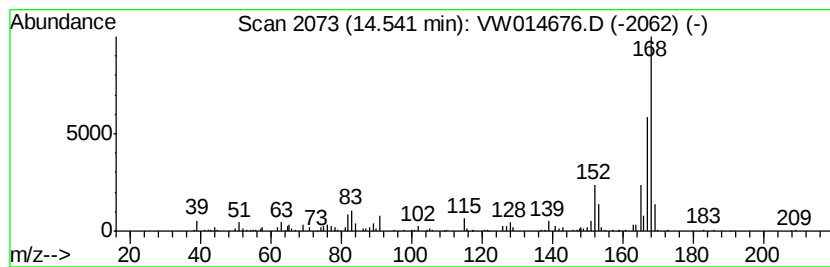
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Quant Title : VOC Analysis

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

Peak Number 12 1,1'-Biphenyl, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.46 ug/L	253175	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
5			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

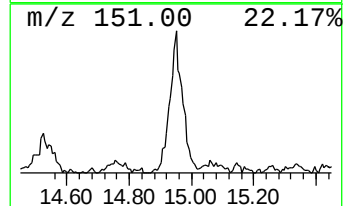
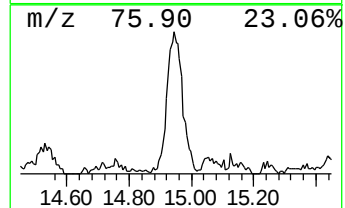
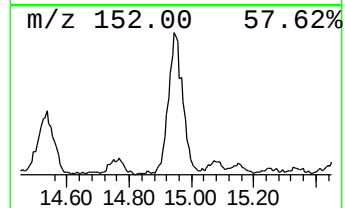
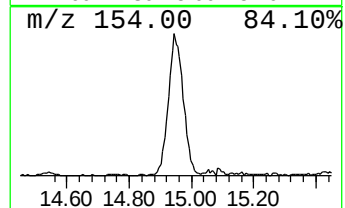
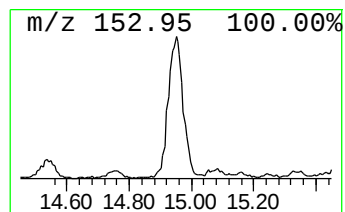
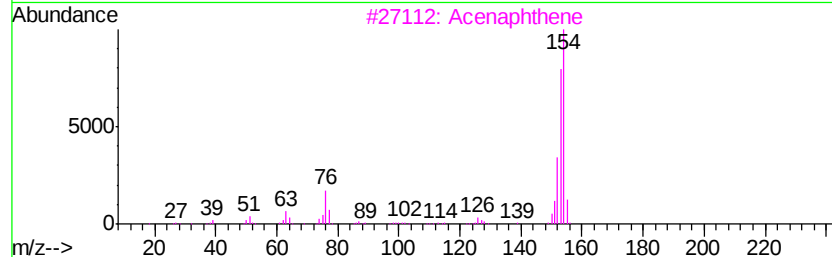
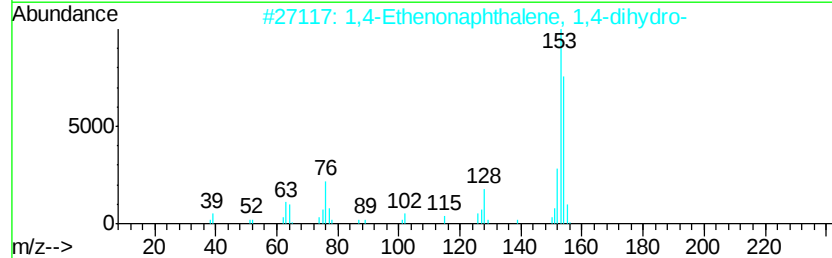
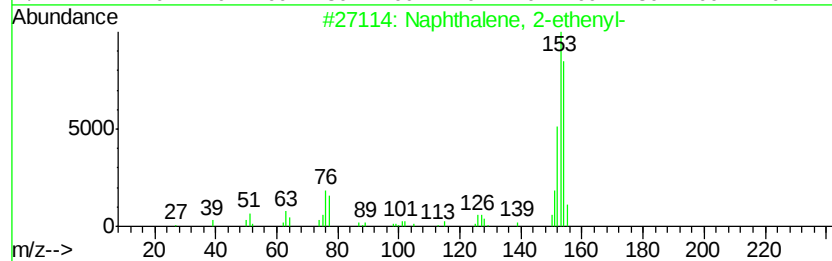
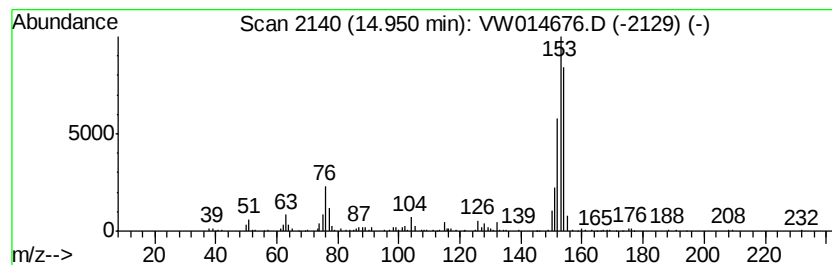
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 2-ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.85 ug/L	293379	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3 70
2		1,4-Ethenonaphthalene, 1,4-dihydro-	154 C12H10	007322-47-6 58
3		Acenaphthene	154 C12H10	000083-32-9 58
4		Acenaphthene	154 C12H10	000083-32-9 53
5		Acenaphthene	154 C12H10	000083-32-9 49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

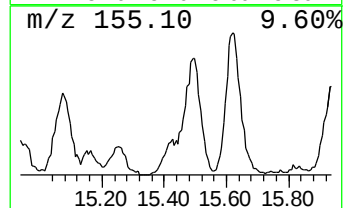
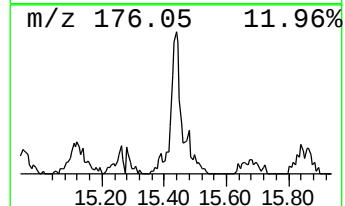
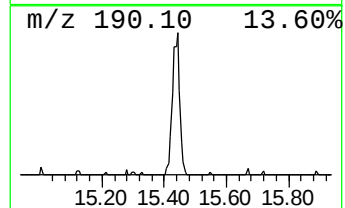
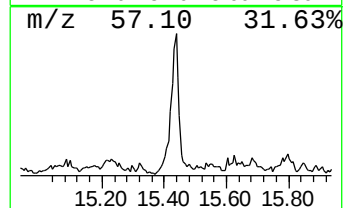
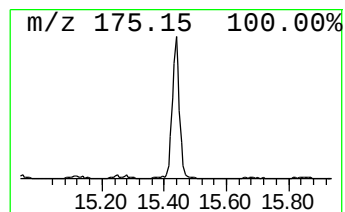
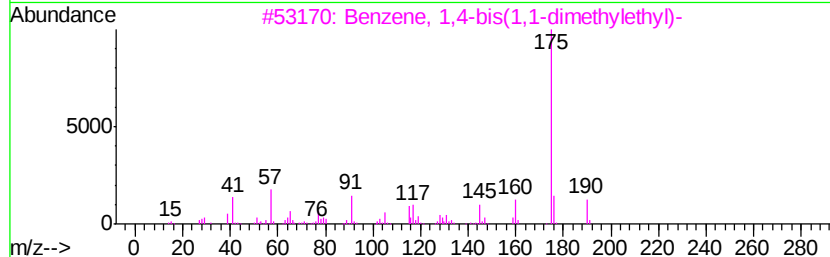
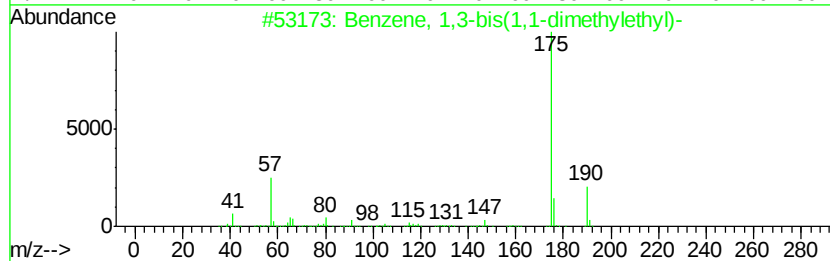
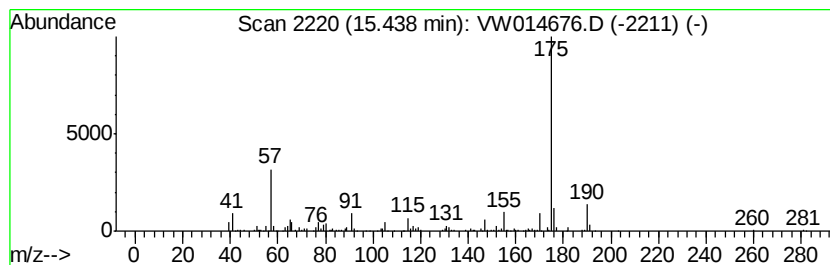
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.81 ug/L	186213	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	81
2			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
3			Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	68
4			(E)-1-Indan-1-ylethanone oxime	175	C11H13NO	1000373-31-4	60
5			p-Pentylacetophenone	190	C13H18O	037593-02-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

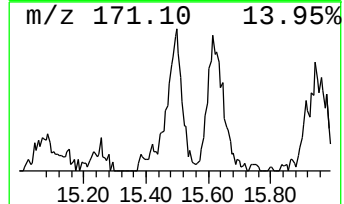
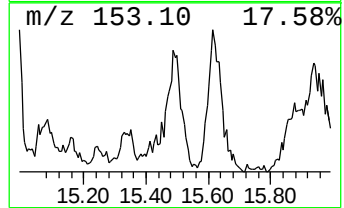
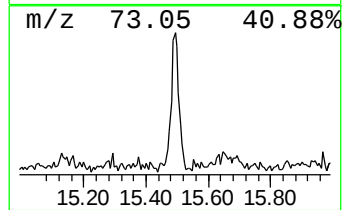
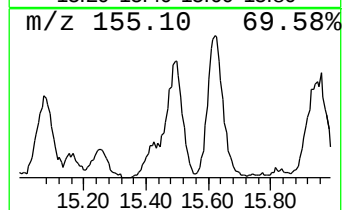
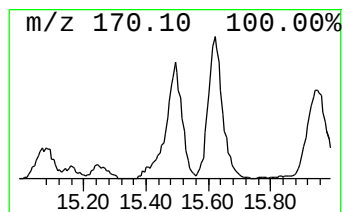
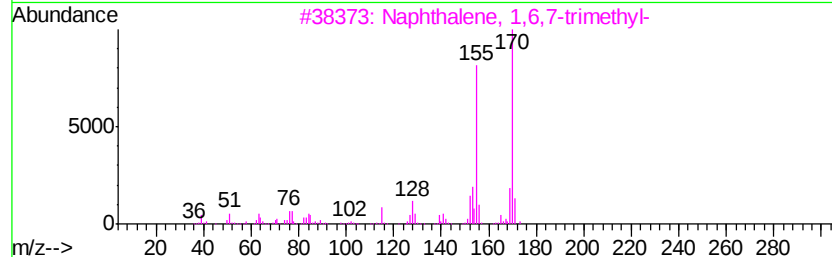
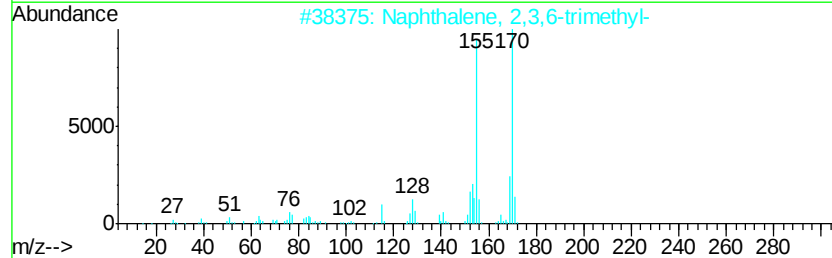
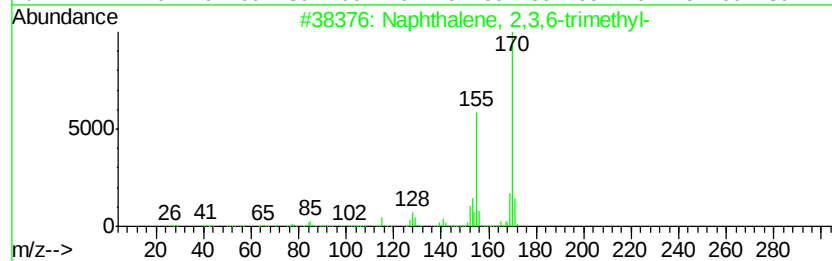
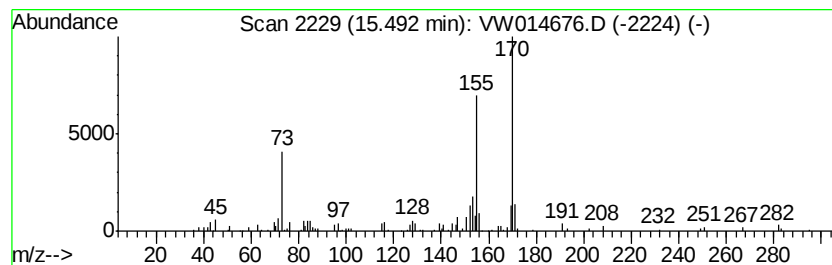
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	1.76 ug/L	181267	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 94
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
3		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 90
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 90
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

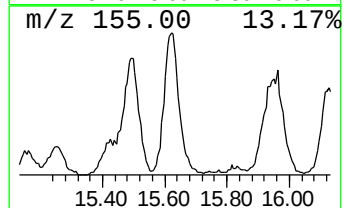
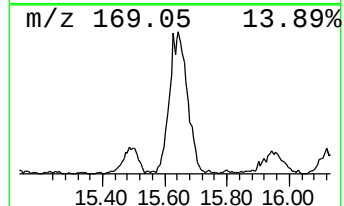
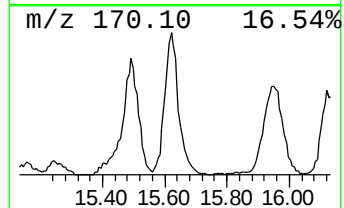
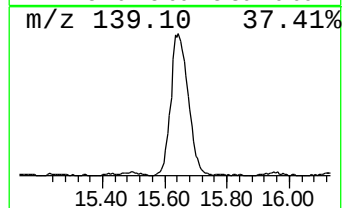
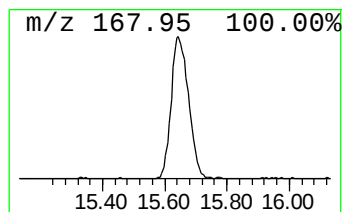
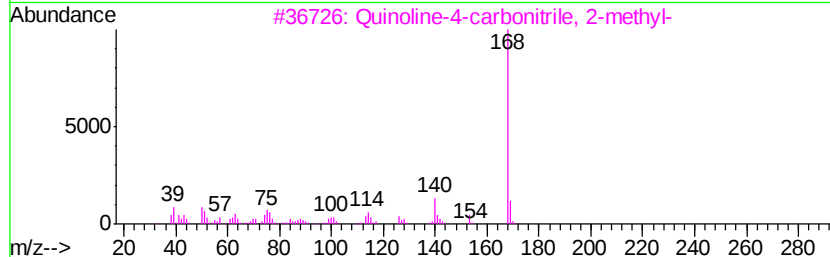
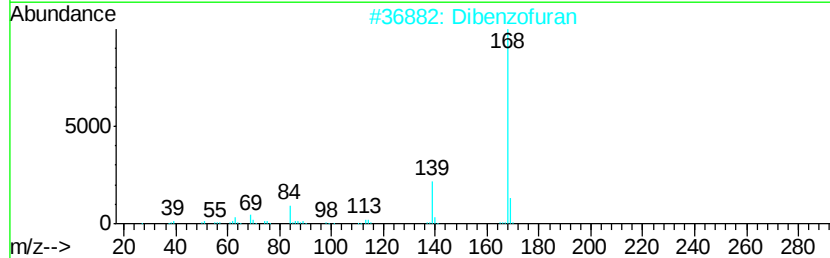
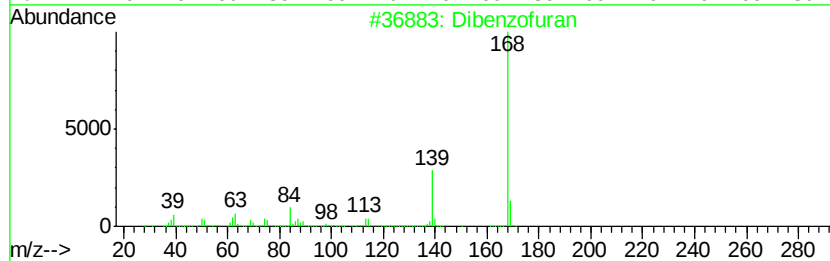
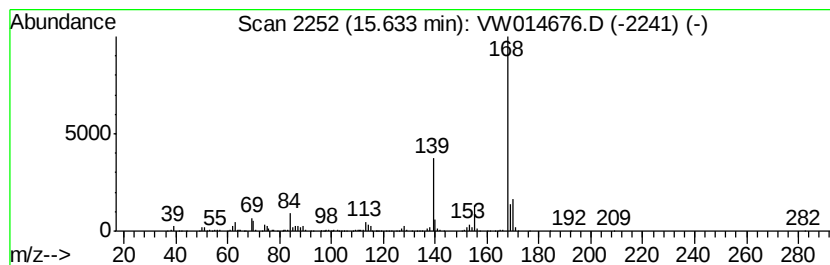
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 16 Dibenzofuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.08 ug/L	934027	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzofuran	168 C12H8O	000132-64-9	74
2	Dibenzofuran	168 C12H8O	000132-64-9	68
3	Quinoline-4-carbonitrile, 2-methyl-	168 C11H8N2	1000317-19-2	50
4	1-Naphthalenecarbonitrile, 8-amino-	168 C11H8N2	038515-13-8	50
5	9H-Pyrido[3,4-b]indole	168 C11H8N2	000244-63-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

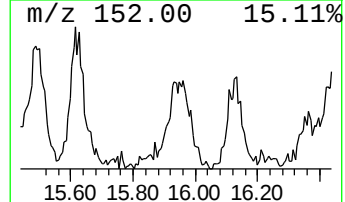
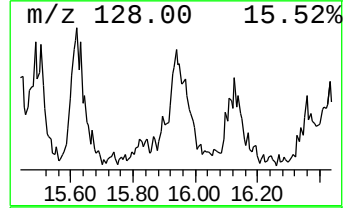
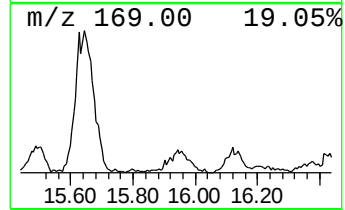
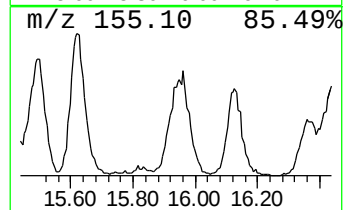
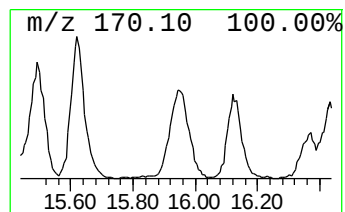
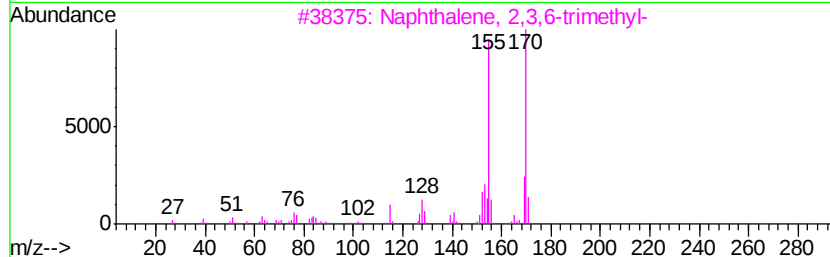
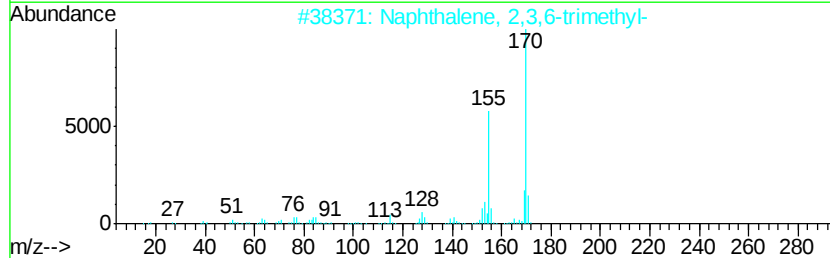
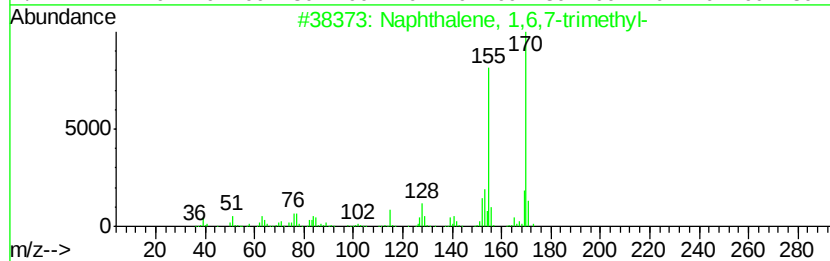
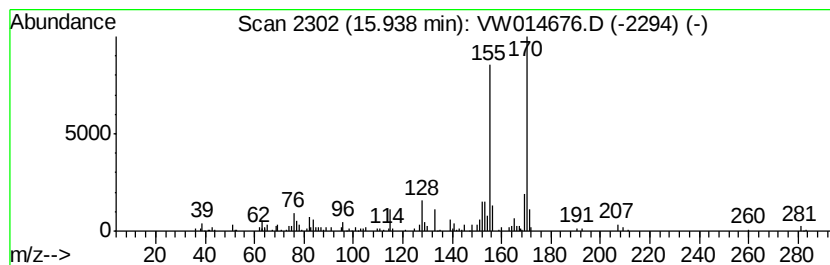
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Quant Title : VOC Analysis

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	1.94 ug/L	199786	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

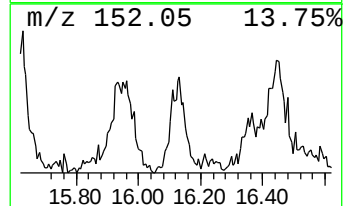
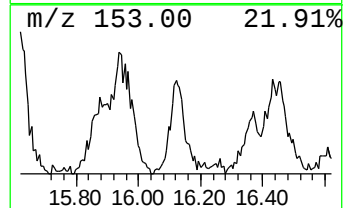
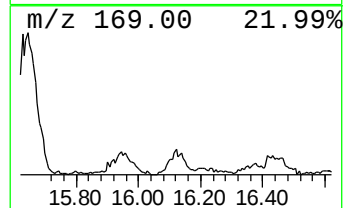
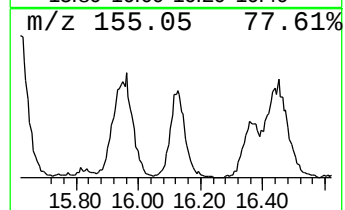
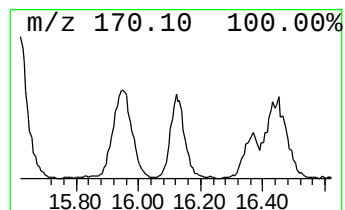
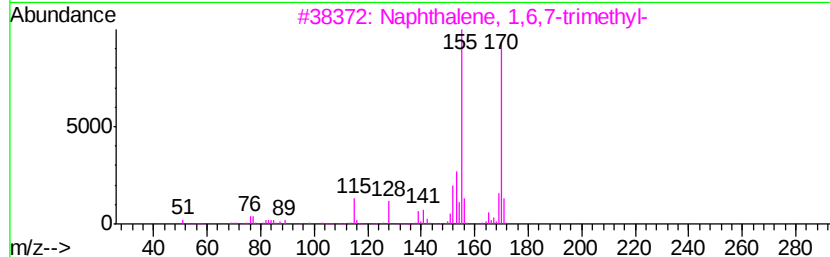
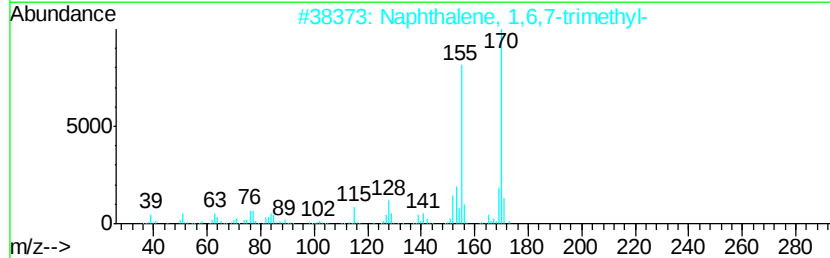
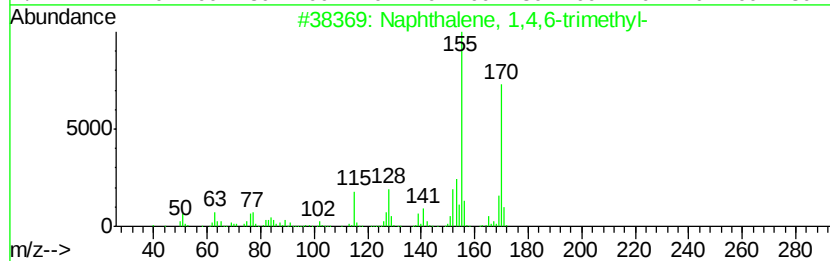
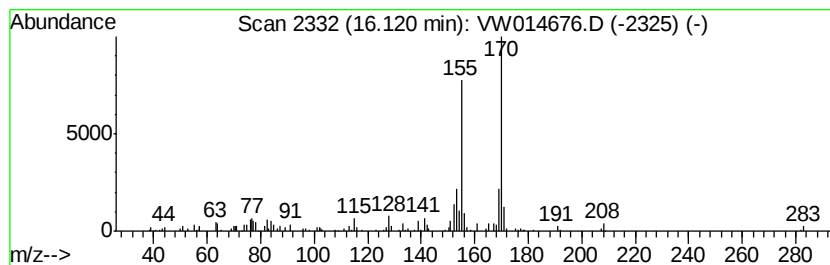
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 18 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	1.51 ug/L	155717	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.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, 2,7-...	12.87	3.9	ug/L	396216	3	13.55	2572560	25.0
Naphthalene, 1,6-...	13.30	6.0	ug/L	622659	3	13.55	2572560	25.0
Naphthalene, 2,6-...	13.45	3.4	ug/L	353568	3	13.55	2572560	25.0
Naphthalene, 1,3-...	13.96	3.1	ug/L	318122	3	13.55	2572560	25.0
unknown-01	14.07	1.5	ug/L	151511	3	13.55	2572560	25.0
Naphthalene, 1,2-...	14.30	1.7	ug/L	173472	3	13.55	2572560	25.0
1,1'-Biphenyl, 4-...	14.54	2.5	ug/L	253175	3	13.55	2572560	25.0
Naphthalene, 2-et...	14.95	2.9	ug/L	293379	3	13.55	2572560	25.0
Benzene, 1,3-bis(...	15.44	1.8	ug/L	186213	3	13.55	2572560	25.0
Naphthalene, 2,3,...	15.49	1.8	ug/L	181267	3	13.55	2572560	25.0
Dibenzofuran	15.63	9.1	ug/L	934027	3	13.55	2572560	25.0
Naphthalene, 1,6,...	15.94	1.9	ug/L	199786	3	13.55	2572560	25.0
Naphthalene, 1,4,...	16.12	1.5	ug/L	155717	3	13.55	2572560	25.0