

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009672.D
 Acq On : 03 Apr 2019 22:11
 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\SOM2WLM040319S.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	1.959	6	9	13	rVB5	3270	4917	0.20%	0.021%
2	2.154	37	41	46	rBV	4751	9393	0.39%	0.041%
3	2.221	48	52	53	rBV4	3695	5319	0.22%	0.023%
4	2.355	65	74	90	rBV	149450	376372	15.68%	1.627%
5	2.611	113	116	117	rBV3	5750	5952	0.25%	0.026%
6	2.892	154	162	178	rVB	109417	307302	12.80%	1.329%
7	3.276	223	225	226	rBV2	2330	1527	0.06%	0.007%
8	3.495	259	261	263	rBV3	2197	1959	0.08%	0.008%
9	3.574	272	274	277	rVB4	2218	2117	0.09%	0.009%
10	3.727	298	299	305	rVB6	1829	2251	0.09%	0.010%
11	3.855	316	320	322	rBV5	1939	2881	0.12%	0.012%
12	4.019	334	347	365	rBV2	255577	930696	38.77%	4.024%
13	4.391	398	408	419	rBV2	14050	44457	1.85%	0.192%
14	4.903	482	492	493	rBV2	24552	44767	1.86%	0.194%
15	5.159	530	534	535	rBV2	1144	1396	0.06%	0.006%
16	5.415	572	576	577	rBV4	2034	2327	0.10%	0.010%
17	5.928	652	660	670	rBV4	13521	41232	1.72%	0.178%
18	6.098	684	688	691	rBV6	894	1609	0.07%	0.007%
19	6.184	698	702	705	rBV4	869	1448	0.06%	0.006%
20	6.220	705	708	712	rVB4	1884	2452	0.10%	0.011%
21	7.080	839	849	860	rBV	98767	286692	11.94%	1.239%
22	7.641	931	941	956	rBV	428733	1030475	42.93%	4.455%
23	7.854	972	976	978	rBV4	2466	3646	0.15%	0.016%
24	7.872	978	979	984	rVV4	2182	2904	0.12%	0.013%
25	7.952	985	992	997	rVV8	3506	9433	0.39%	0.041%
26	8.055	1004	1009	1019	rVV9	2549	5786	0.24%	0.025%
27	8.275	1034	1045	1061	rBV2	791356	2400406	100.00%	10.377%
28	8.403	1061	1066	1072	rVV4	4939	11135	0.46%	0.048%
29	8.458	1072	1075	1078	rVV5	1179	1836	0.08%	0.008%
30	8.622	1100	1102	1104	rVV3	1694	1626	0.07%	0.007%
31	8.677	1109	1111	1115	rVV4	1234	1947	0.08%	0.008%
32	8.842	1128	1138	1152	rBV	694872	1371940	57.15%	5.931%
33	8.970	1156	1159	1162	rBV4	1237	1695	0.07%	0.007%
34	9.086	1173	1178	1185	rVB8	4518	9986	0.42%	0.043%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Title : VOC Analysis

35	9.275	1199	1209	1217	rBV	542732	1106040	46.08%	4.782%
36	9.470	1238	1241	1243	rVB3	1331	1678	0.07%	0.007%
37	9.646	1265	1270	1278	rBV6	3397	7675	0.32%	0.033%
38	9.756	1282	1288	1296	rVB5	8801	19139	0.80%	0.083%
39	9.890	1300	1310	1321	rBV2	23989	54500	2.27%	0.236%
40	10.037	1324	1334	1346	rBV	306035	566962	23.62%	2.451%
41	10.116	1346	1347	1350	rVV3	2216	1765	0.07%	0.008%
42	10.152	1350	1353	1357	rVB5	1312	1867	0.08%	0.008%
43	10.250	1364	1369	1373	rVB2	12450	22023	0.92%	0.095%
44	10.323	1373	1381	1388	rVV	1148663	1951584	81.30%	8.437%
45	10.390	1388	1392	1399	rVV2	11763	21365	0.89%	0.092%
46	10.573	1416	1422	1433	rBV	209002	373853	15.57%	1.616%
47	10.707	1437	1444	1451	rBV2	15793	27917	1.16%	0.121%
48	10.774	1451	1455	1462	rVB10	6667	12695	0.53%	0.055%
49	10.854	1462	1468	1473	rBV6	6710	14124	0.59%	0.061%
50	10.927	1473	1480	1495	rBV2	363261	664617	27.69%	2.873%
51	11.030	1495	1497	1499	rBV3	2660	2774	0.12%	0.012%
52	11.067	1499	1503	1504	rBV4	3871	5005	0.21%	0.022%
53	11.335	1545	1547	1552	rVV6	2422	2738	0.11%	0.012%
54	11.396	1554	1557	1563	rVB8	2786	4284	0.18%	0.019%
55	11.628	1586	1595	1605	rBV	999182	1723515	71.80%	7.451%
56	11.725	1609	1611	1618	rVB3	9652	16283	0.68%	0.070%
57	11.780	1618	1620	1622	rBV3	1328	1587	0.07%	0.007%
58	11.835	1624	1629	1634	rBV3	7239	15791	0.66%	0.068%
59	11.908	1639	1641	1643	rVB3	1669	1615	0.07%	0.007%
60	11.945	1643	1647	1650	rBV5	1693	2944	0.12%	0.013%
61	12.024	1657	1660	1662	rBV4	1243	1829	0.08%	0.008%
62	12.067	1665	1667	1669	rVB3	1747	1407	0.06%	0.006%
63	12.134	1673	1678	1679	rBV5	1666	1880	0.08%	0.008%
64	12.176	1679	1685	1691	rVB3	10584	24893	1.04%	0.108%
65	12.286	1700	1703	1704	rBV3	1256	1760	0.07%	0.008%
66	12.463	1706	1732	1751	rBV5	42958	321558	13.40%	1.390%
67	12.609	1751	1756	1762	rVB	49236	81959	3.41%	0.354%
68	12.695	1763	1770	1778	rVB	494190	803766	33.48%	3.475%
69	12.774	1778	1783	1785	rBV6	6294	11150	0.46%	0.048%
70	12.890	1785	1802	1805	rBV4	180083	662589	27.60%	2.864%
71	13.188	1849	1851	1857	rVB6	4824	6712	0.28%	0.029%

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72	13.341	1857	1876	1887	rBV3	189419	936737	39.02%	4.050%
73	13.469	1888	1897	1906	rVV4	142571	608173	25.34%	2.629%
74	13.560	1906	1912	1918	rVB	1051840	1693940	70.57%	7.323%
75	13.768	1944	1946	1951	rVB6	3788	5163	0.22%	0.022%
76	13.853	1953	1960	1967	rBV	1036909	1740144	72.49%	7.523%
77	13.981	1972	1981	1991	rVV3	65887	251274	10.47%	1.086%
78	14.072	1991	1996	2012	rVB	48575	116447	4.85%	0.503%
79	14.225	2018	2021	2022	rBV3	2287	2366	0.10%	0.010%
80	14.322	2029	2037	2047	rBV6	18694	66563	2.77%	0.288%
81	14.493	2061	2065	2066	rBV3	3261	3038	0.13%	0.013%
82	14.542	2068	2073	2083	rVB3	8863	30049	1.25%	0.130%
83	14.633	2083	2088	2090	rBV6	6187	9462	0.39%	0.041%
84	14.682	2091	2096	2097	rBV5	8544	11340	0.47%	0.049%
85	14.786	2106	2113	2122	rVB5	26445	80109	3.34%	0.346%
86	14.865	2122	2126	2128	rBV4	8446	11710	0.49%	0.051%
87	15.103	2151	2165	2172	rBV5	55877	217140	9.05%	0.939%
88	15.176	2173	2177	2185	rVB6	29083	71352	2.97%	0.308%
89	15.274	2187	2193	2200	rBV7	18593	46495	1.94%	0.201%
90	15.371	2206	2209	2211	rVB2	4610	5096	0.21%	0.022%
91	15.432	2211	2219	2224	rBV8	34919	114181	4.76%	0.494%
92	15.505	2226	2231	2245	rVV7	63210	241376	10.06%	1.043%
93	15.651	2245	2255	2265	rVB4	47732	159323	6.64%	0.689%
94	15.810	2274	2281	2286	rBV7	22458	61688	2.57%	0.267%
95	15.871	2286	2291	2298	rVB3	50616	103099	4.30%	0.446%
96	15.962	2298	2306	2324	rBV8	27663	119831	4.99%	0.518%
97	16.188	2328	2343	2352	rBV8	52008	175412	7.31%	0.758%
98	16.383	2367	2375	2379	rBV8	25135	58424	2.43%	0.253%
99	16.450	2379	2386	2404	rVB2	168752	512215	21.34%	2.214%
100	16.651	2410	2419	2426	rBV2	86700	205541	8.56%	0.889%

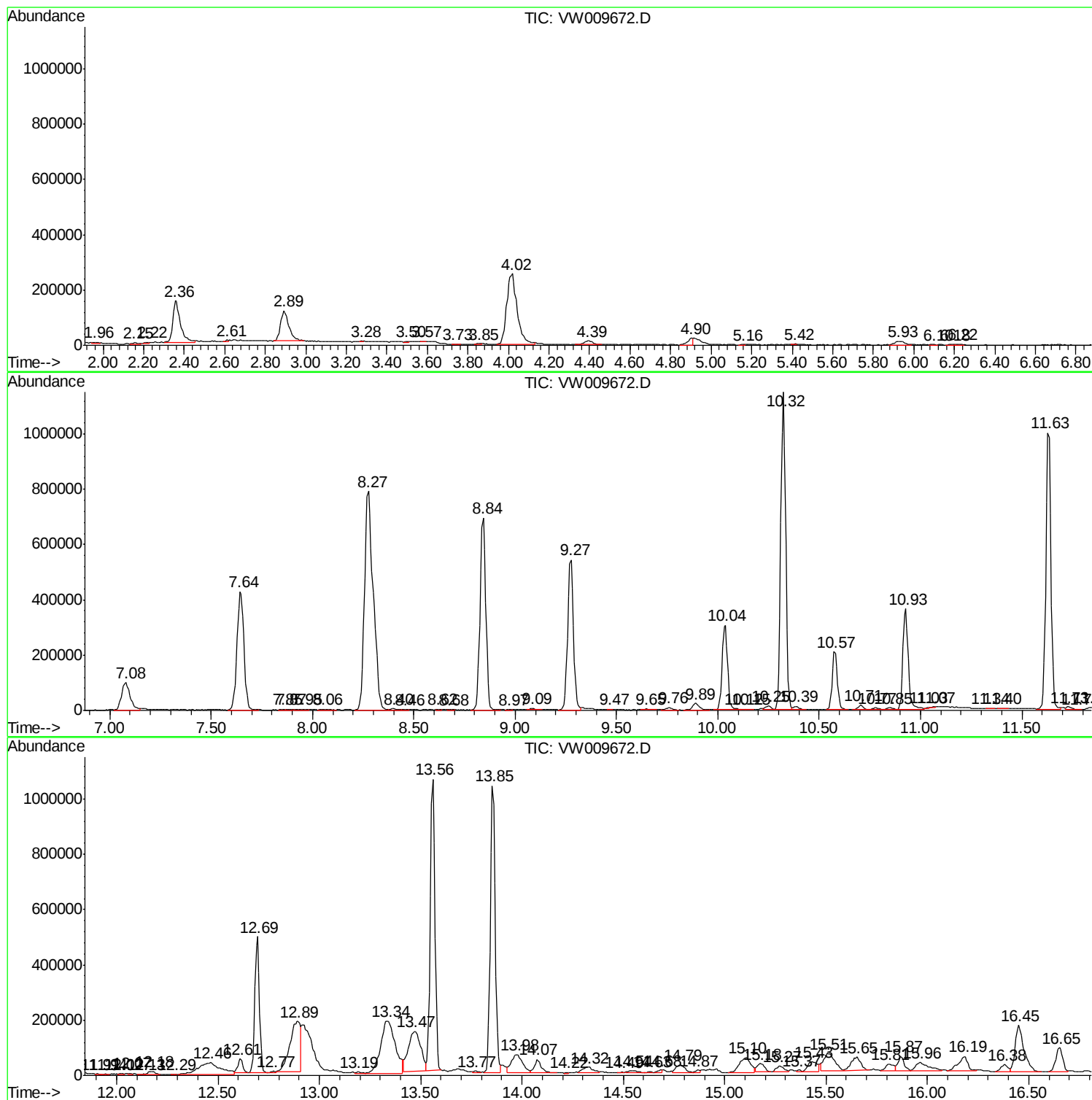
Sum of corrected areas: 23131412

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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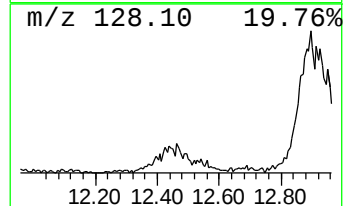
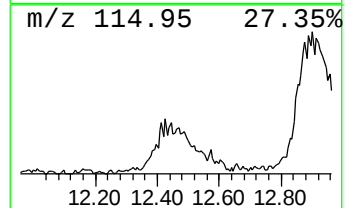
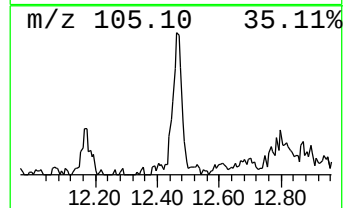
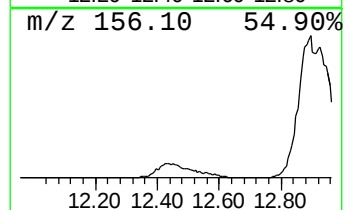
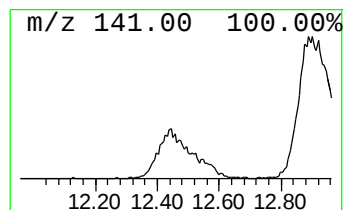
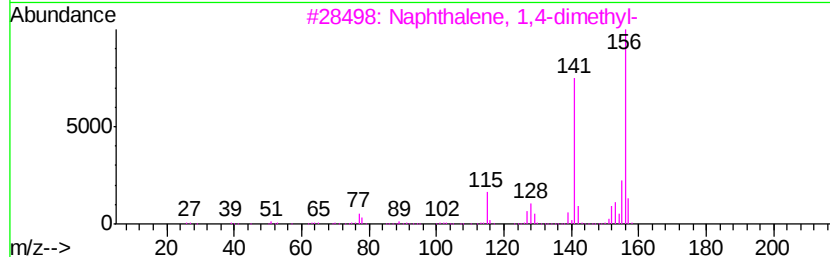
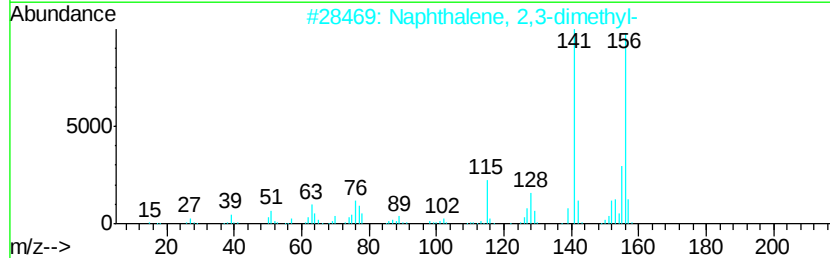
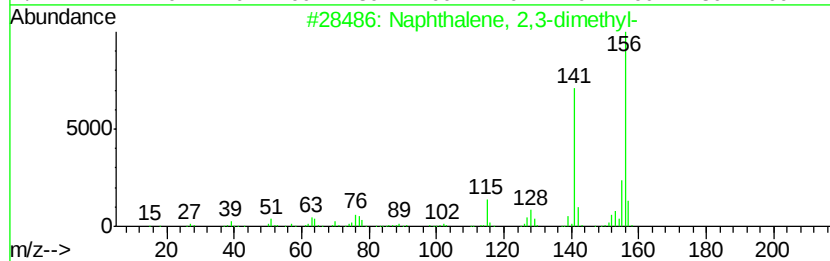
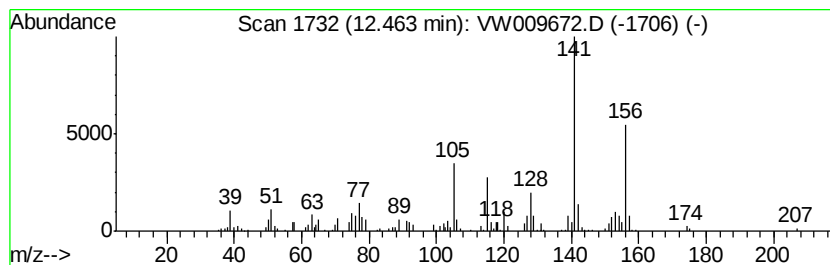
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.46	4.66 ug/L	321558	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	76



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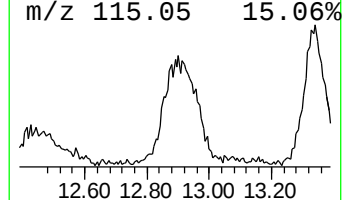
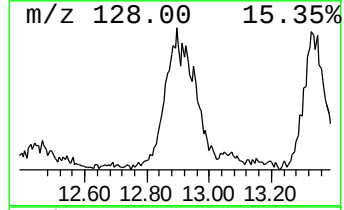
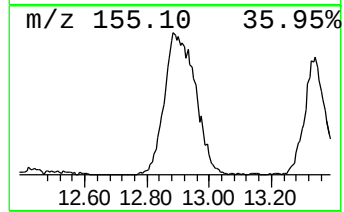
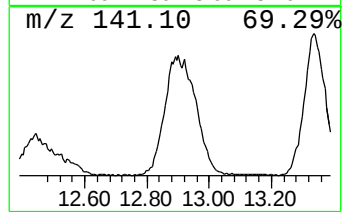
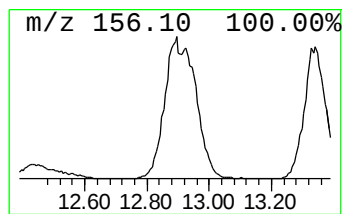
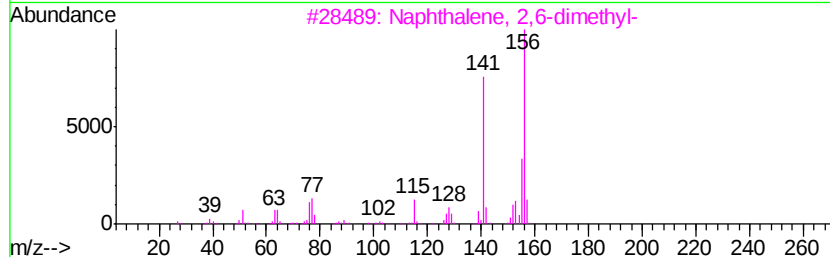
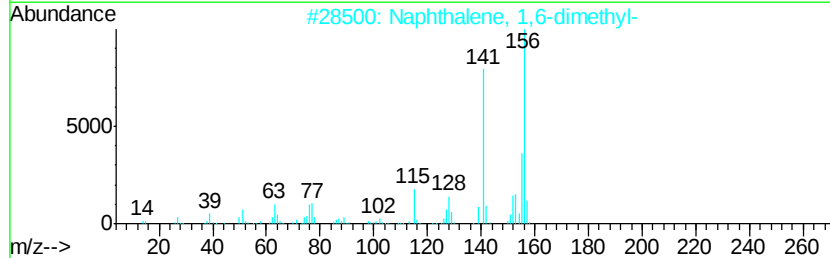
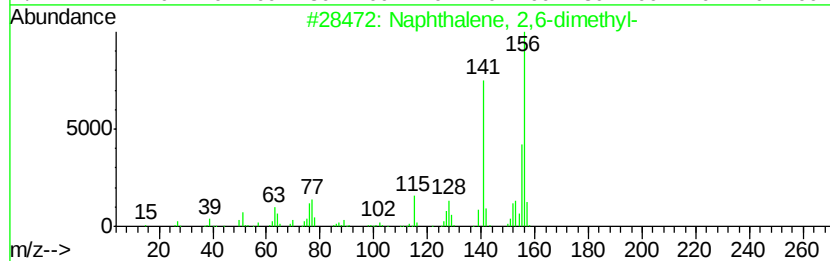
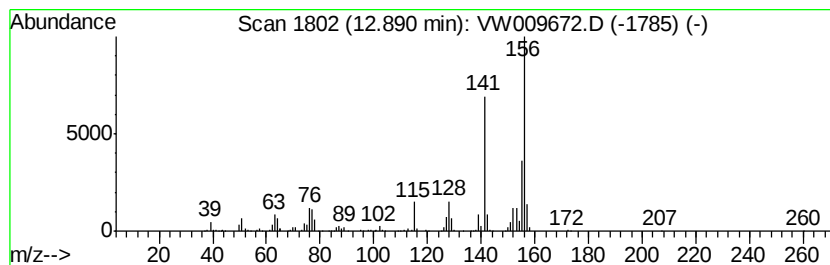
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Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	9.78 ug/L	662589	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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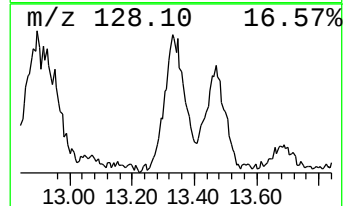
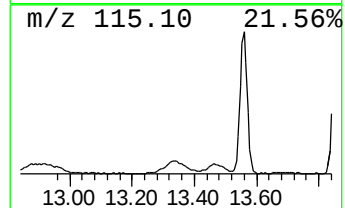
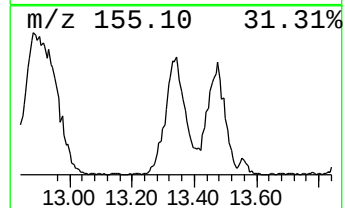
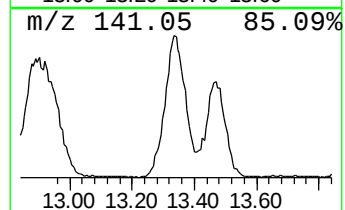
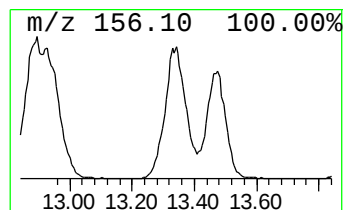
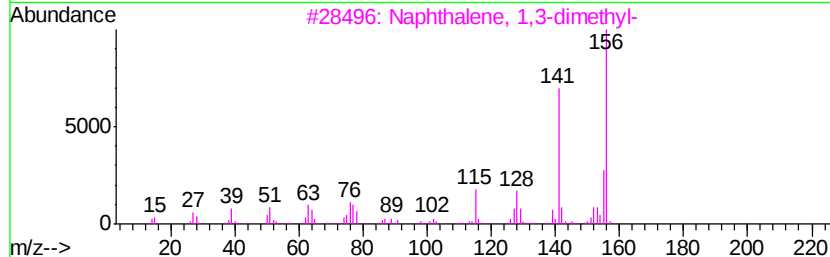
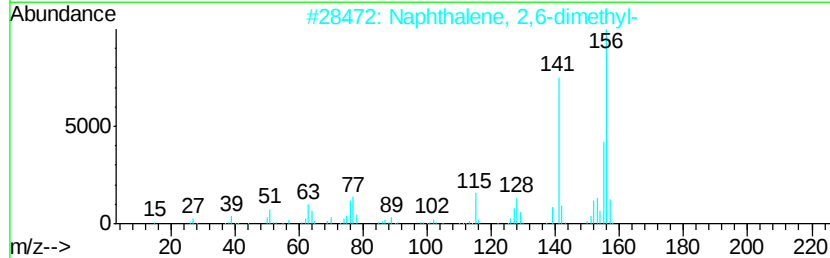
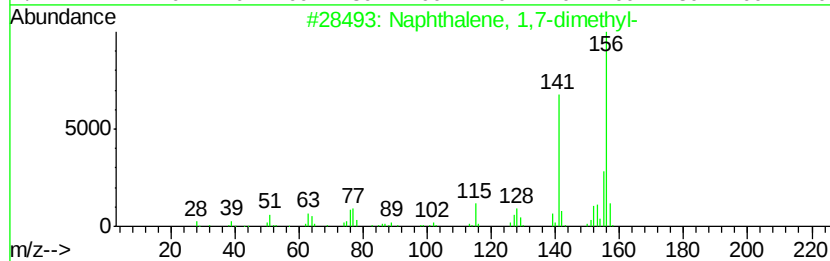
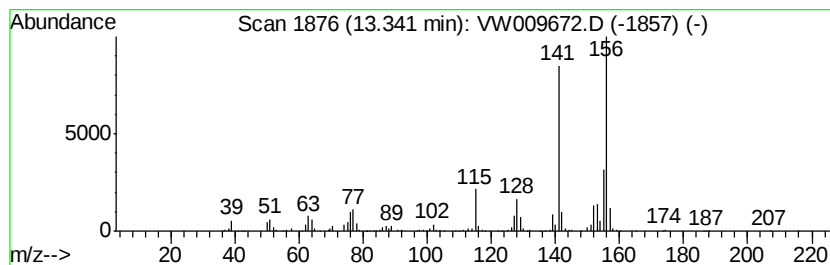
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	13.82 ug/L	936737	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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

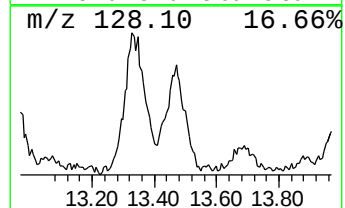
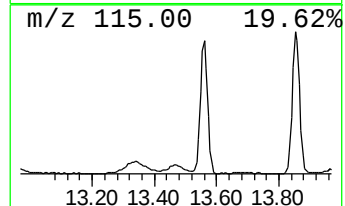
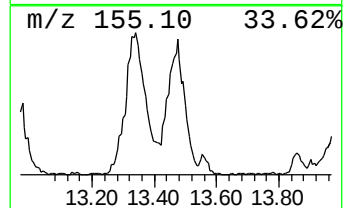
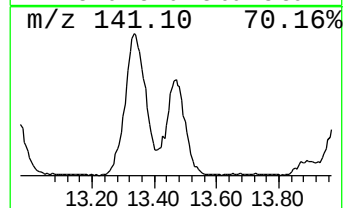
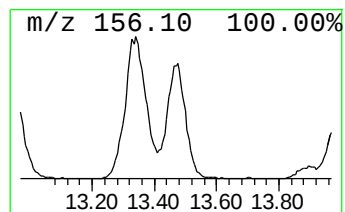
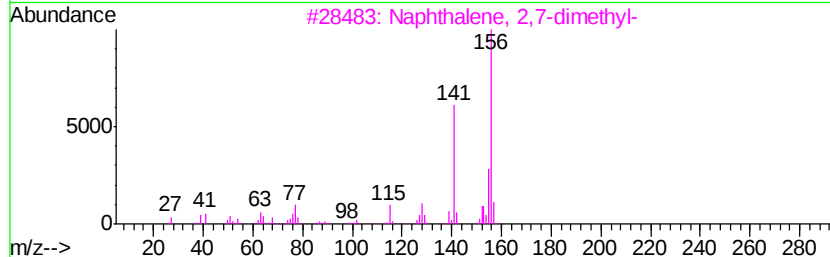
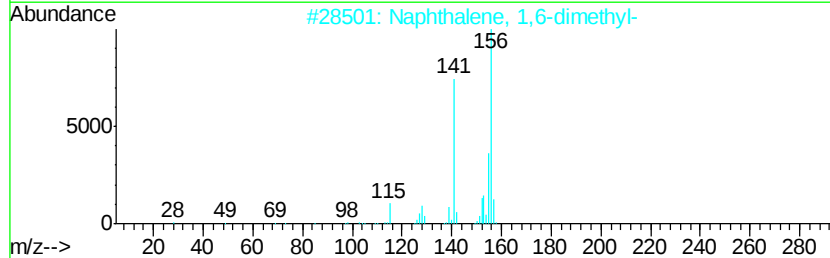
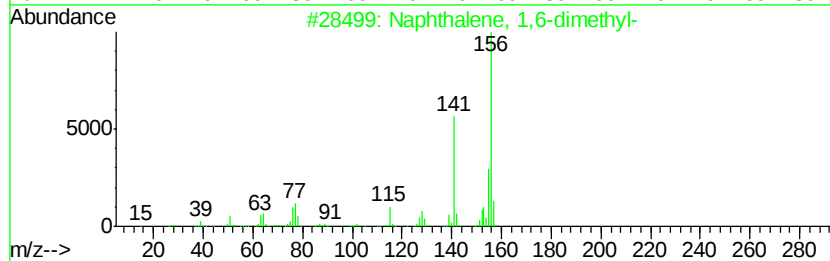
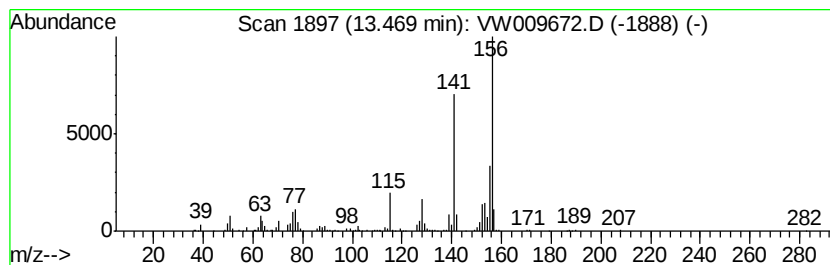
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Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	8.98 ug/L	608173	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

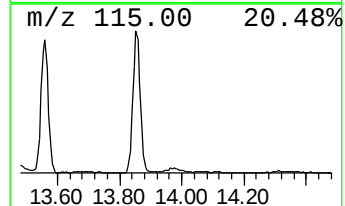
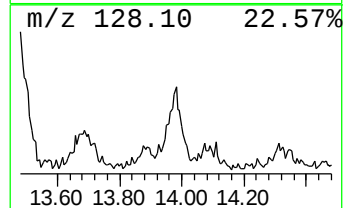
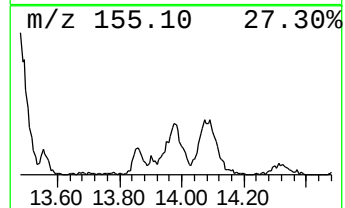
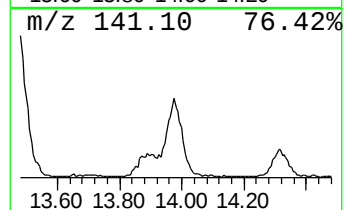
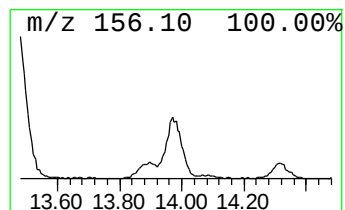
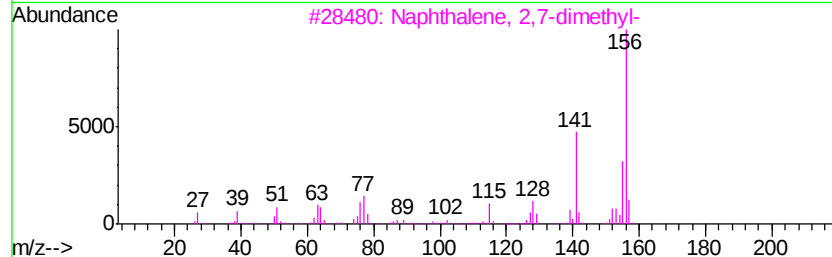
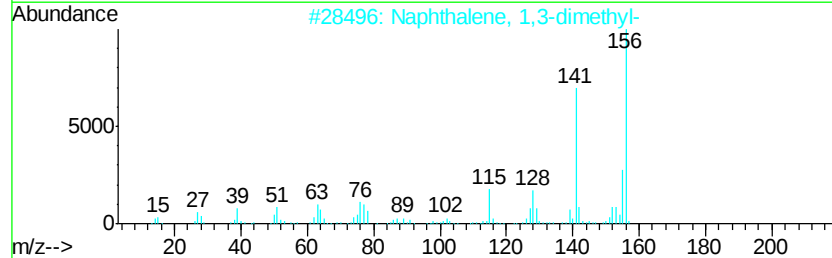
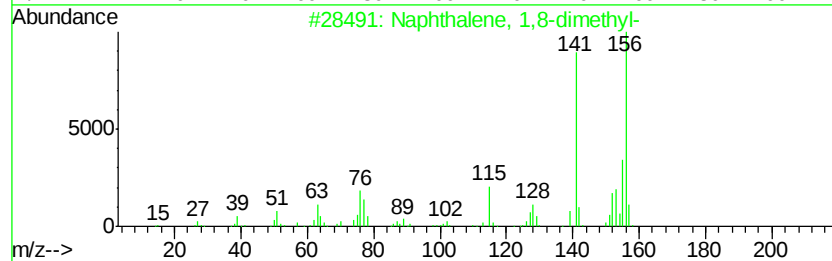
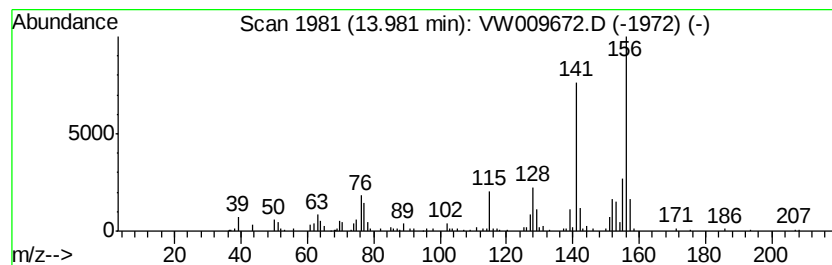
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,8-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.71 ug/L	251274	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

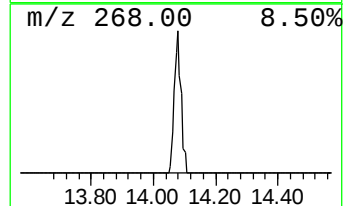
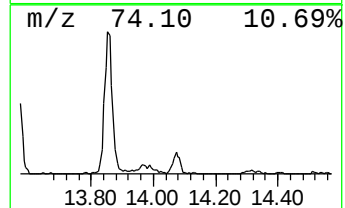
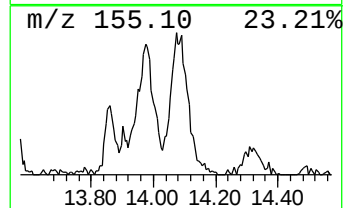
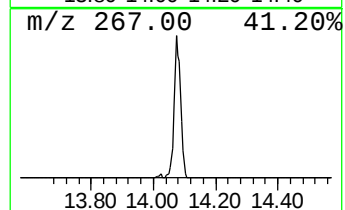
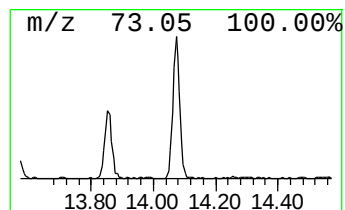
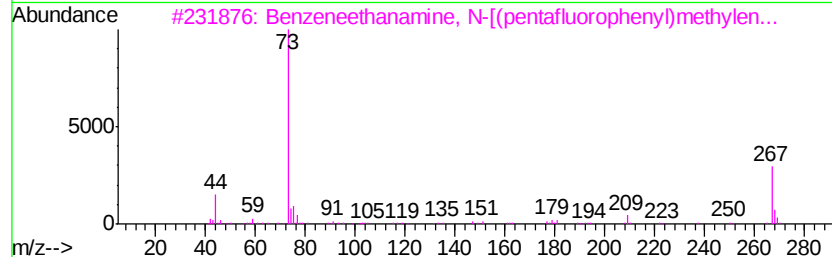
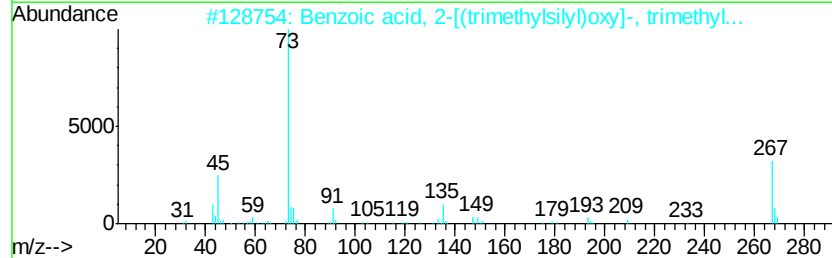
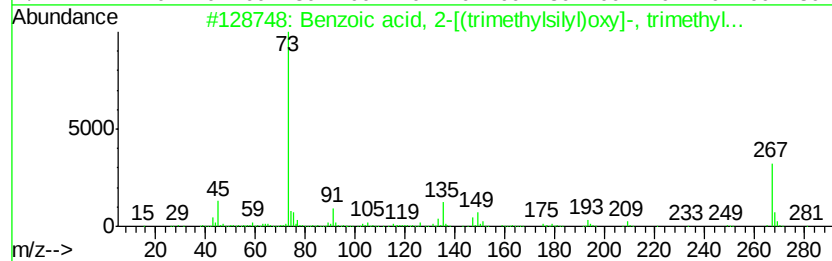
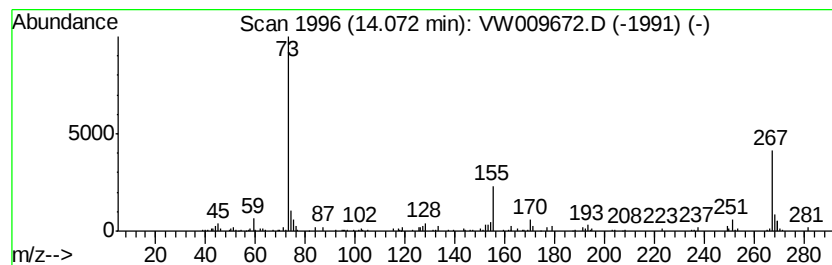
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Quant Title : VOC Analysis

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

Peak Number 7 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.72 ug/L	116447	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	28
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	12
3			Benzeneethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N02Si2	055429-85-1	10
4			1-Boraindane, 3-methyl-1-[1-(triethylsilyl)oxy]-, trimethyl...	266	C17H23BSi	190316-36-0	10
5			11H-Dibenzo[b,e][1,4]diazepin-11-one	267	C16H17N3O	013450-73-2	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

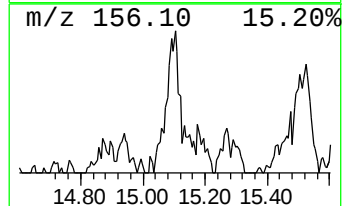
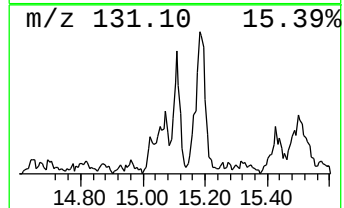
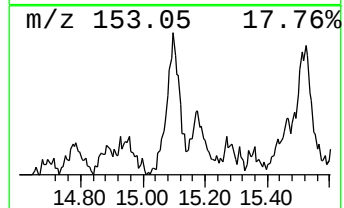
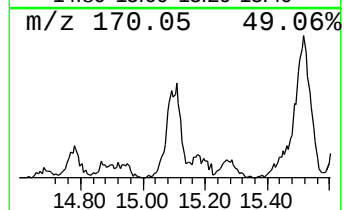
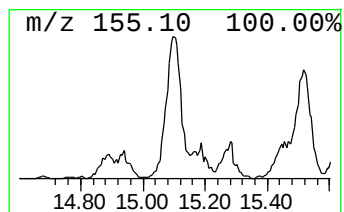
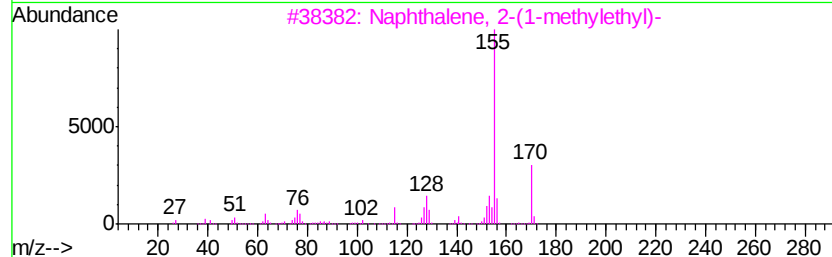
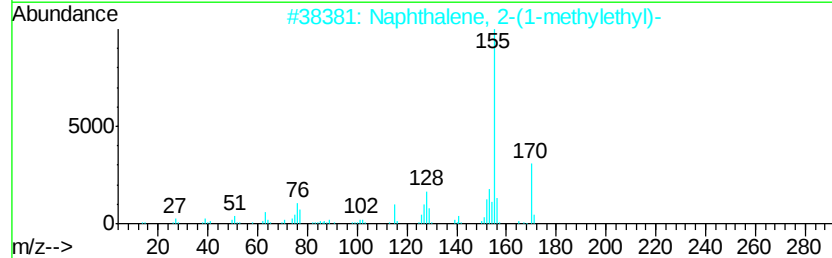
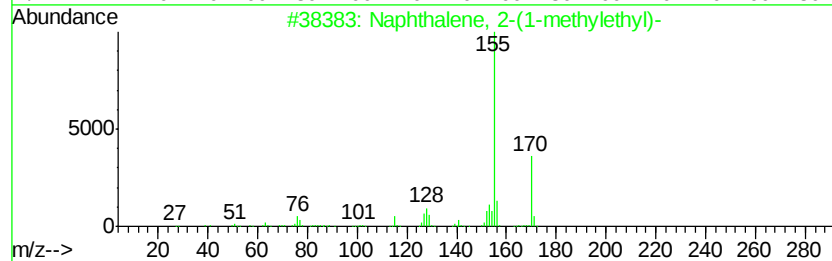
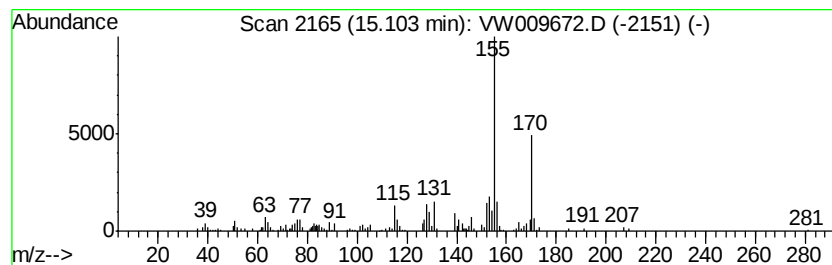
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.20 ug/L	217140	1,4-Dichlorobenzene-d4	13.56

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	90
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
4		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	87
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK

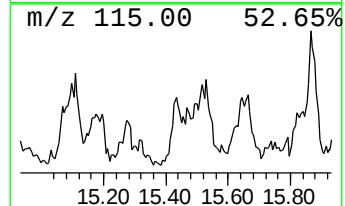
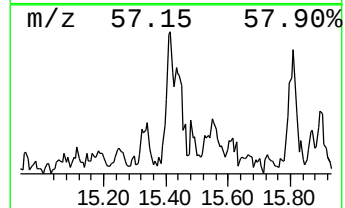
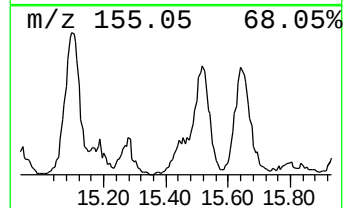
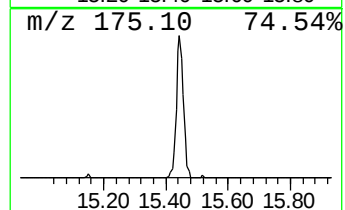
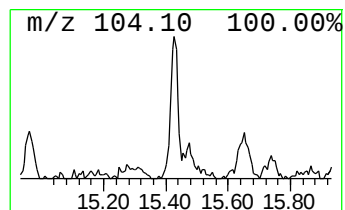
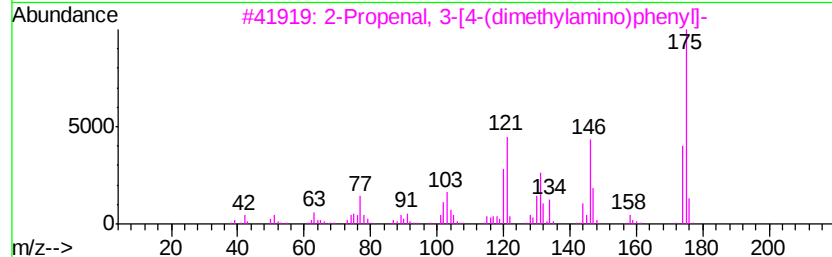
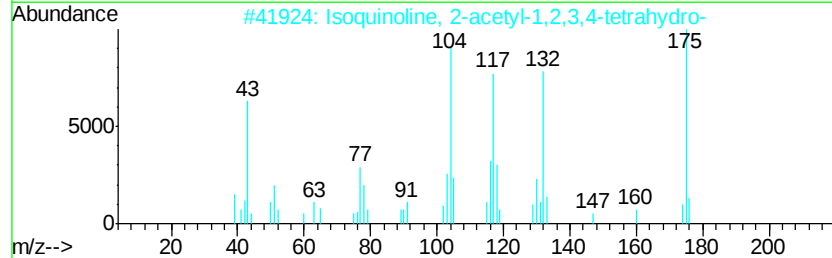
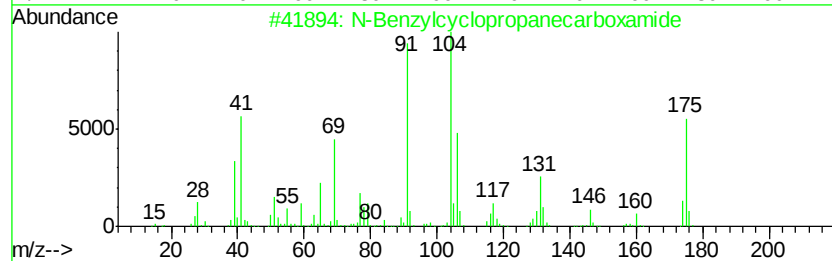
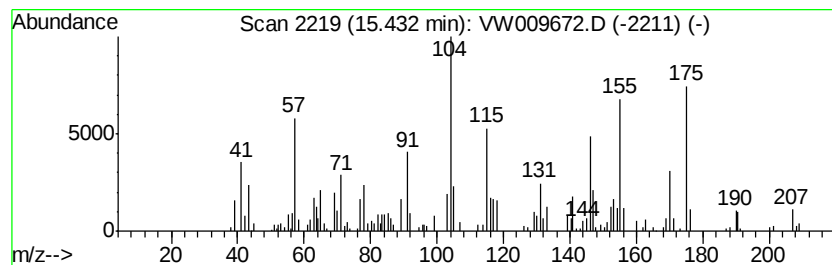
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.69 ug/L	114181	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Benzylcyclopropanecarboxamide	175	C11H13NO	035665-25-9	43
2			Isoquinoline, 2-acetyl-1,2,3,4-t...	175	C11H13NO	014028-67-2	35
3			2-Propenal, 3-[4-(dimethylamino)...]	175	C11H13NO	006203-18-5	30
4			2-Pyrrolidinone, 1-(phenylmethyl)-	175	C11H13NO	005291-77-0	30
5			[1,8]Naphthyridin-2(1H)-one, 7-a...	175	C9H9N3O	1000351-50-6	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

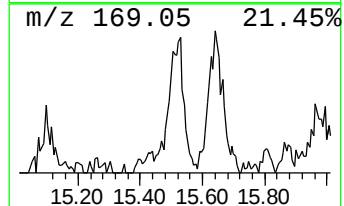
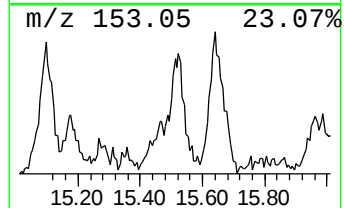
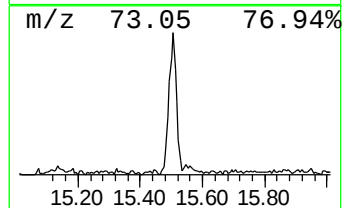
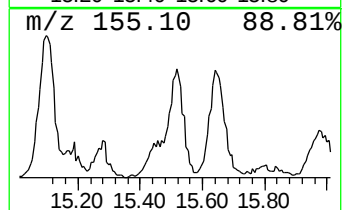
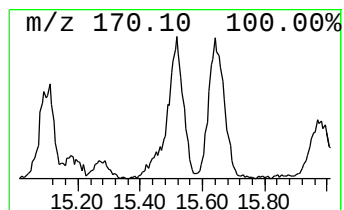
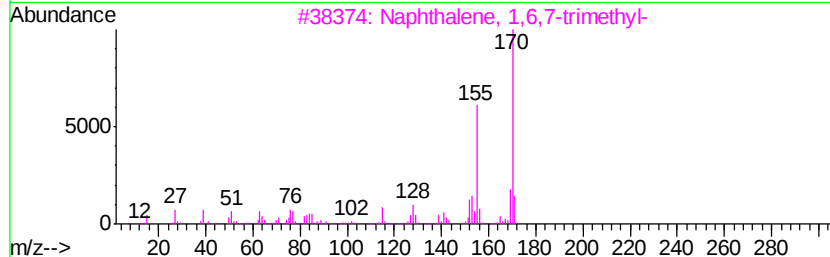
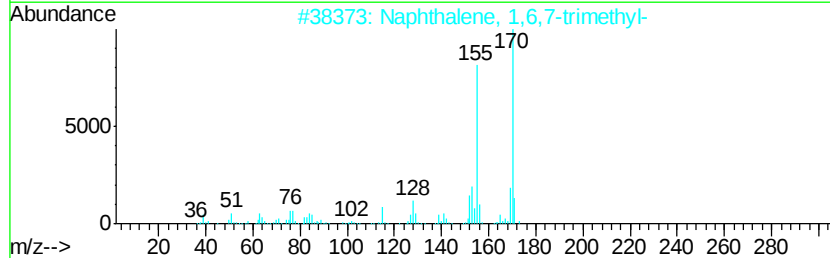
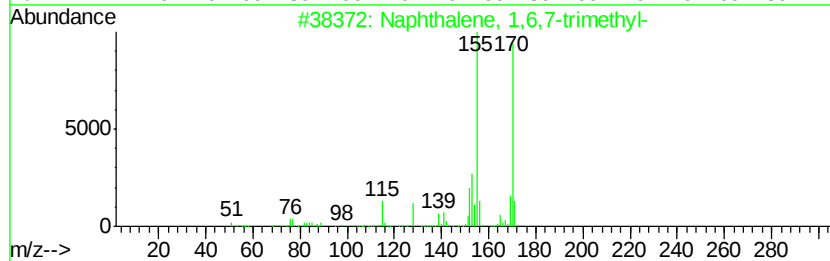
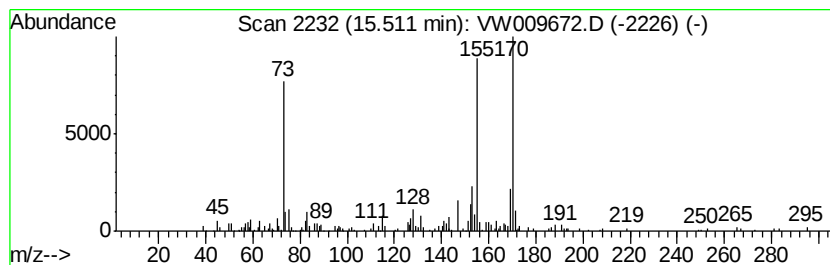
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.51	3.56 ug/L	241376	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	68
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

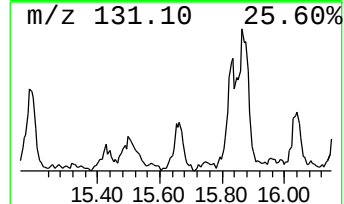
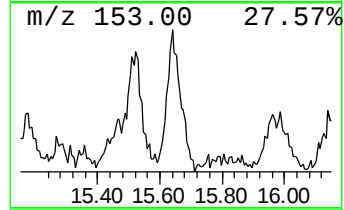
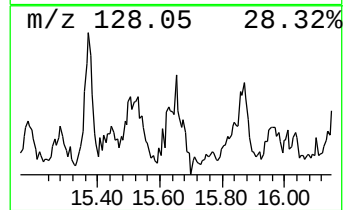
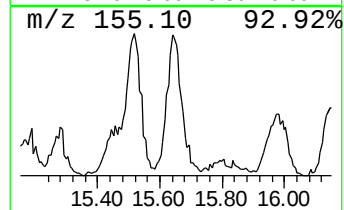
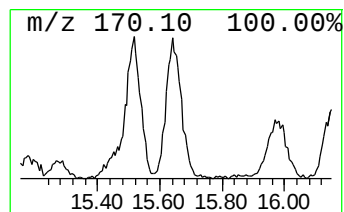
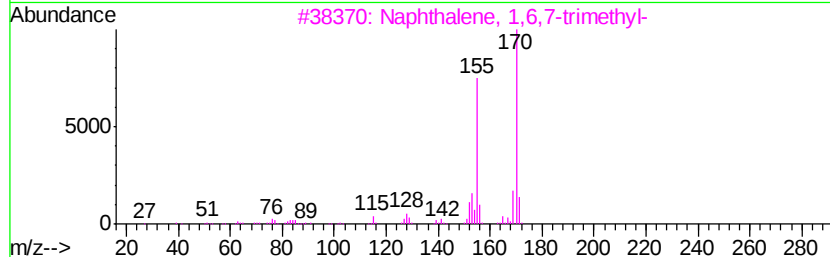
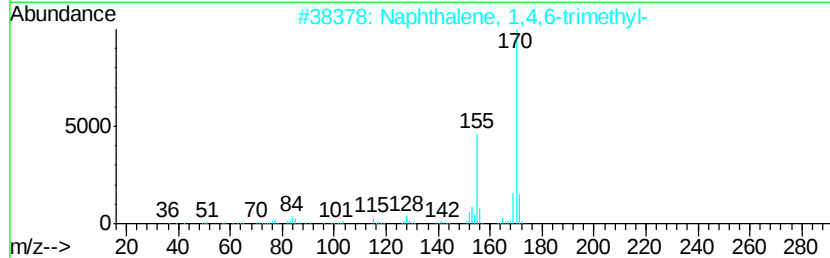
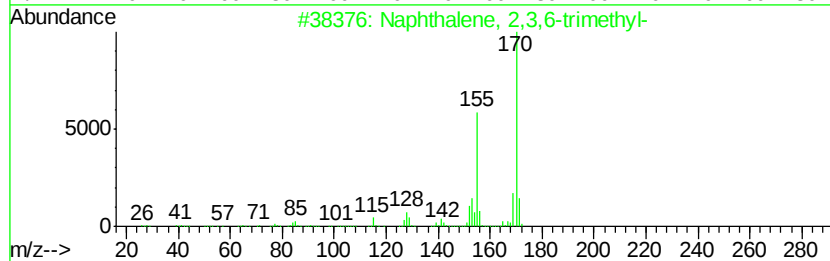
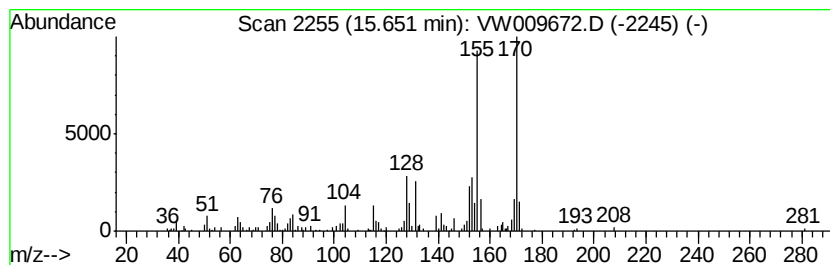
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.35 ug/L	159323	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

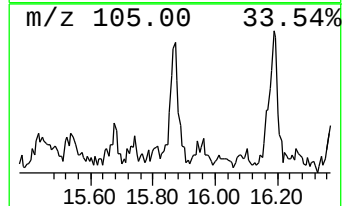
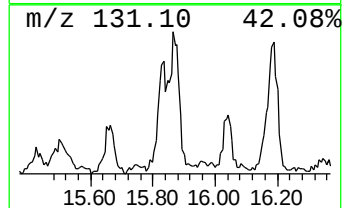
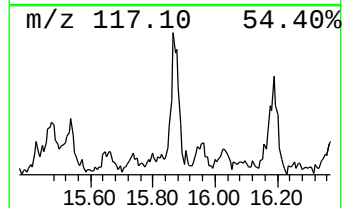
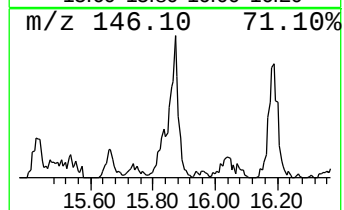
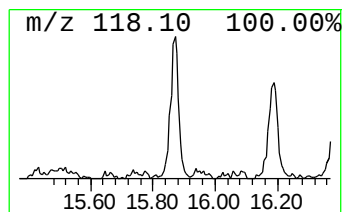
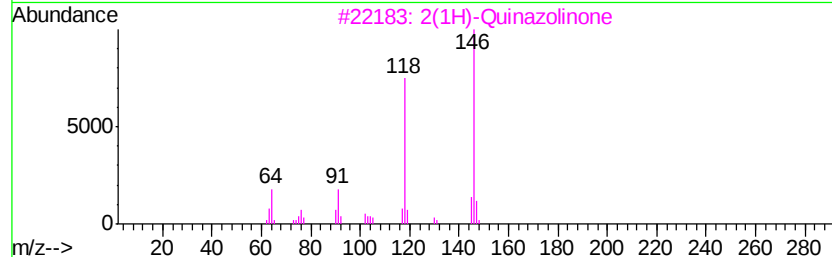
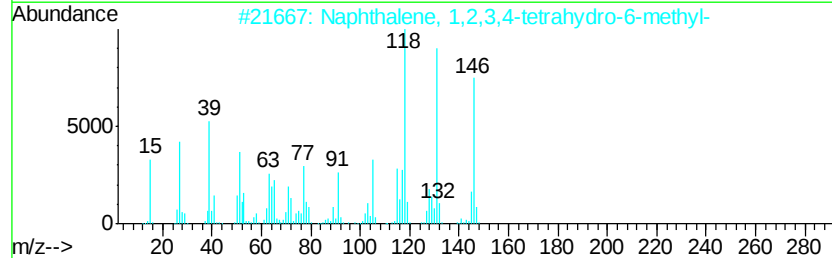
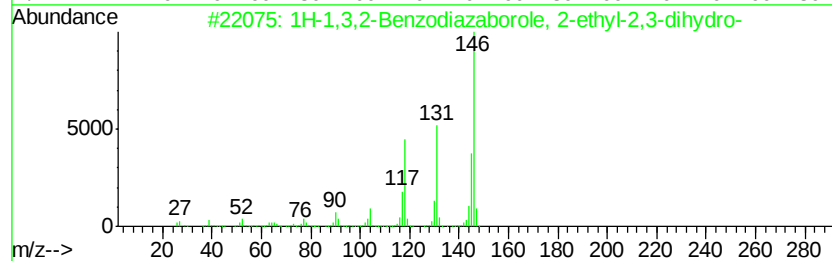
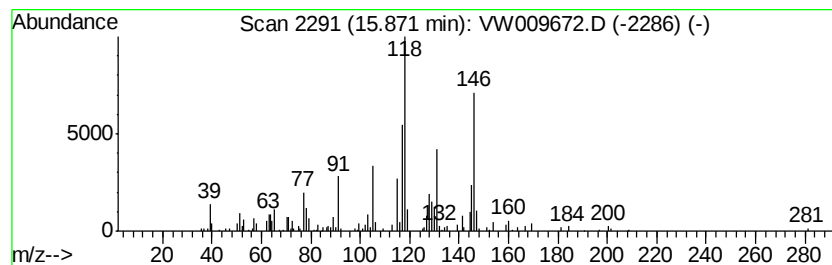
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 12 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	1.52 ug/L	103099	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	53
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	49
3			2(1H)-Quinazolinone	146	C8H6N2O	007471-58-1	43
4			1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	43
5			Pyridine, 3-(3,4-dihydro-2H-pyrr...	146	C9H10N2	000532-12-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

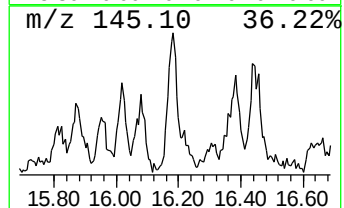
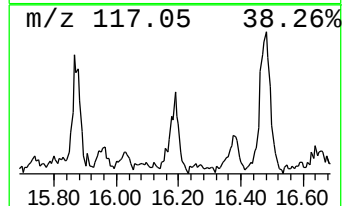
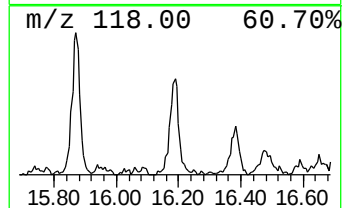
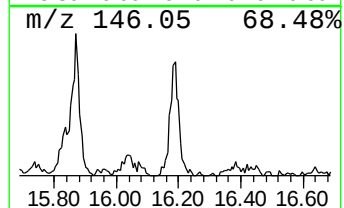
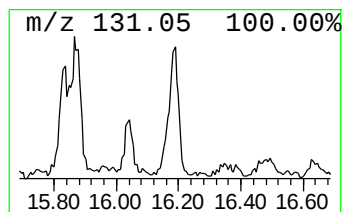
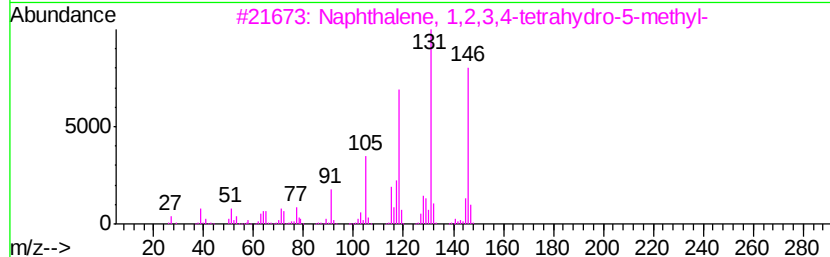
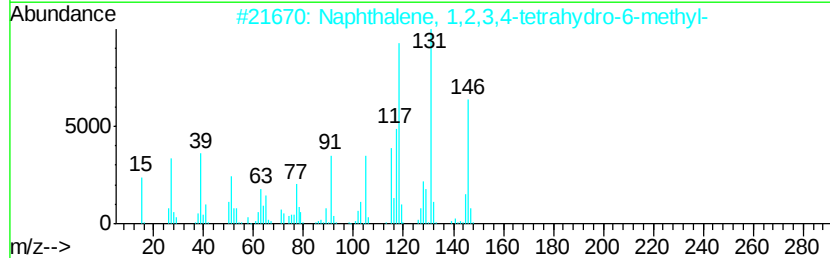
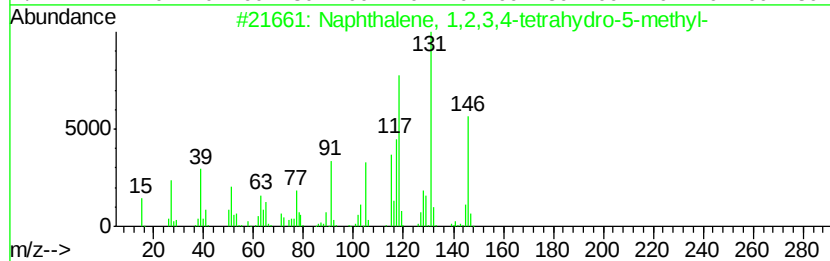
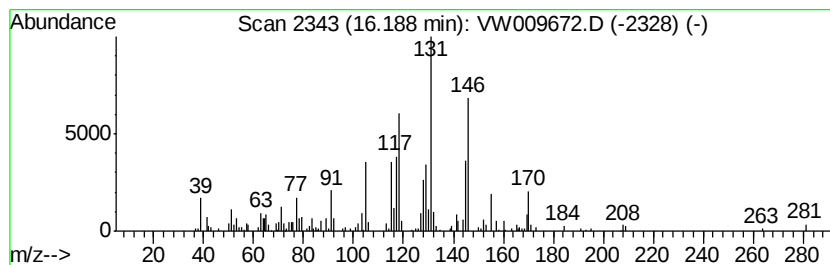
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 1,2,3,4-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.59 ug/L	175412	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

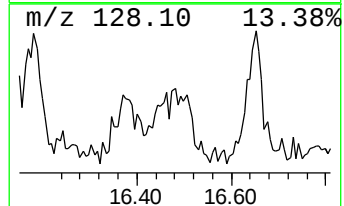
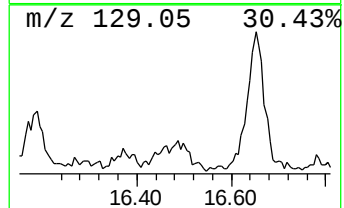
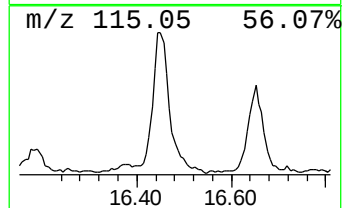
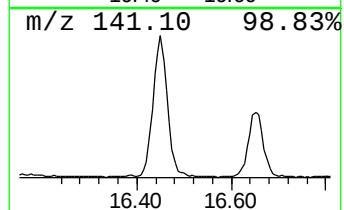
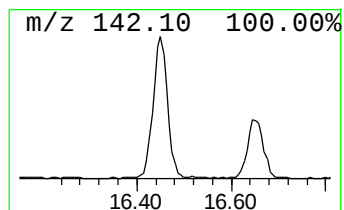
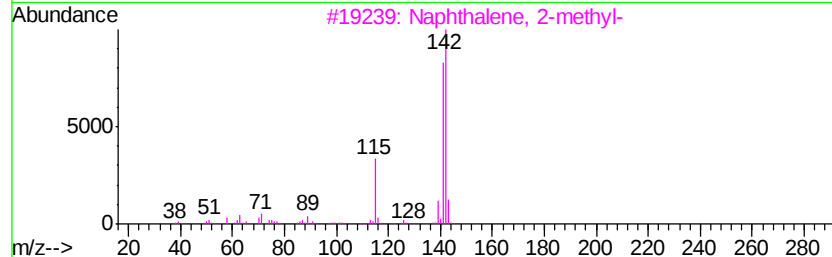
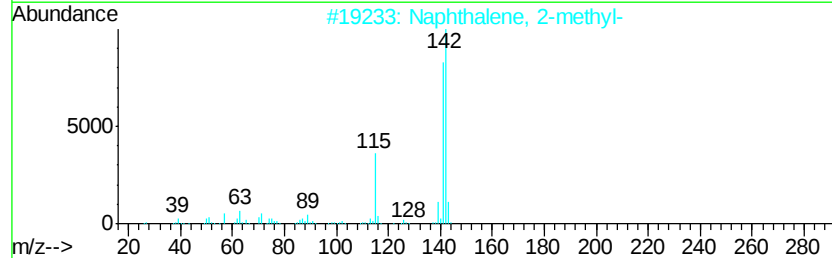
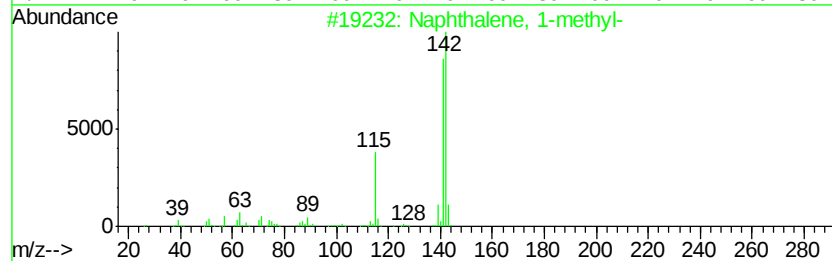
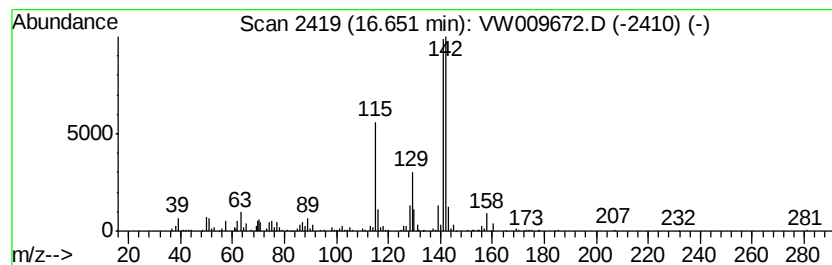
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	3.03 ug/L	205541	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	89
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
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\SOM2WLM040319S.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, 2,3-...	12.46	4.7	ug/L	321558	2	11.63	1723520	25.0
Naphthalene, 2,6-...	12.89	9.8	ug/L	662589	3	13.56	1693940	25.0
Naphthalene, 1,7-...	13.34	13.8	ug/L	936737	3	13.56	1693940	25.0
Naphthalene, 1,6-...	13.47	9.0	ug/L	608173	3	13.56	1693940	25.0
Naphthalene, 1,8-...	13.98	3.7	ug/L	251274	3	13.56	1693940	25.0
unknown-01	14.07	1.7	ug/L	116447	3	13.56	1693940	25.0
Naphthalene, 2-(1...	15.10	3.2	ug/L	217140	3	13.56	1693940	25.0
unknown-02	15.43	1.7	ug/L	114181	3	13.56	1693940	25.0
Naphthalene, 1,6,...	15.51	3.6	ug/L	241376	3	13.56	1693940	25.0
Naphthalene, 2,3,...	15.65	2.4	ug/L	159323	3	13.56	1693940	25.0
1H-1,3,2-Benzodia...	15.87	1.5	ug/L	103099	3	13.56	1693940	25.0
Naphthalene, 1,2,...	16.19	2.6	ug/L	175412	3	13.56	1693940	25.0
Naphthalene, 1-me...	16.65	3.0	ug/L	205541	3	13.56	1693940	25.0