

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017189.D
 Acq On : 12 Nov 2020 16:55
 Operator : SY/VA
 Sample : VIBLK04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK04

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\SOM2WLM110420S.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	2.044	21	23	24	rVB2	606	342	0.002%	0.0002%
2	2.056	24	25	28	rVB2	437	434	0.003%	0.0003%
3	2.081	28	29	32	rBV2	386	426	0.003%	0.0003%
4	2.142	35	39	40	rBV2	1201	1194	0.008%	0.0007%
5	2.209	45	50	52	rBV4	3757	6600	0.44%	0.040%
6	2.343	66	72	86	rVB	103046	205040	13.60%	1.232%
7	2.556	104	107	108	rBV3	1683	1557	0.10%	0.0009%
8	2.684	126	128	129	rVB2	913	494	0.003%	0.0003%
9	2.812	148	149	152	rBV3	1047	930	0.006%	0.0006%
10	2.885	152	161	172	rBV	76795	194906	12.93%	1.171%
11	3.062	188	190	191	rBV2	904	834	0.006%	0.0005%
12	3.080	191	193	196	rVV4	1623	2563	0.17%	0.0015%
13	3.129	198	201	208	rVB6	4058	9597	0.64%	0.0058%
14	3.263	221	223	225	rVB	535	441	0.003%	0.0003%
15	3.306	228	230	231	rVB	511	258	0.002%	0.0002%
16	3.580	273	275	276	rBV	308	265	0.002%	0.0002%
17	3.672	286	290	292	rBV2	358	377	0.003%	0.0002%
18	3.897	323	327	329	rBV3	522	603	0.004%	0.0004%
19	4.013	332	346	367	rBV	156631	495517	32.87%	2.977%
20	4.196	374	376	380	rVB3	594	690	0.005%	0.0004%
21	4.233	380	382	387	rVB2	796	829	0.005%	0.0005%
22	4.367	399	404	405	rBV2	353	500	0.003%	0.0003%
23	4.415	409	412	414	rVB3	269	304	0.002%	0.0002%
24	4.537	429	432	435	rVB2	301	303	0.002%	0.0002%
25	4.739	462	465	467	rVB3	224	259	0.002%	0.0002%
26	4.915	483	494	507	rBV2	17630	64030	4.25%	0.385%
27	5.220	542	544	547	rBV2	206	284	0.002%	0.0002%
28	5.251	547	549	553	rVB	278	256	0.002%	0.0002%
29	5.306	555	558	561	rBV3	323	397	0.003%	0.0002%
30	5.434	576	579	581	rVB2	417	372	0.002%	0.0002%
31	5.738	625	629	632	rBV3	483	786	0.005%	0.0005%
32	5.934	652	661	662	rBV2	4551	8232	0.55%	0.049%
33	6.110	684	690	693	rBV2	237	315	0.002%	0.0002%
34	6.220	705	708	710	rVB3	301	356	0.002%	0.0002%

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Instrument :
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 ClientSampleId :
 VIBLK04

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Title : VOC Analysis

35	6.324	724	725	728	rBV2	276	276	0.02%	0.002%
36	6.403	735	738	741	rVB3	296	415	0.03%	0.002%
37	6.897	817	819	820	rBV	385	298	0.02%	0.002%
38	6.927	820	824	825	rBV	245	361	0.02%	0.002%
39	6.939	825	826	829	rVB3	338	305	0.02%	0.002%
40	7.104	843	853	857	rBV2	27130	77044	5.11%	0.463%
41	7.159	859	862	877	rVB2	28707	89226	5.92%	0.536%
42	7.336	886	891	894	rVB5	484	707	0.05%	0.004%
43	7.403	900	902	905	rBV4	701	652	0.04%	0.004%
44	7.445	905	909	911	rVV2	380	529	0.04%	0.003%
45	7.561	926	928	931	rBV4	359	371	0.02%	0.002%
46	7.647	931	942	955	rVV	255067	633402	42.02%	3.805%
47	7.823	970	971	975	rBV4	585	823	0.05%	0.005%
48	7.860	975	977	978	rVV2	771	464	0.03%	0.003%
49	7.890	978	982	984	rVB5	877	1170	0.08%	0.007%
50	7.915	984	986	987	rBV2	778	586	0.04%	0.004%
51	7.945	987	991	997	rVB7	1794	3846	0.26%	0.023%
52	7.994	997	999	1000	rBV2	427	400	0.03%	0.002%
53	8.006	1000	1001	1003	rVB2	835	439	0.03%	0.003%
54	8.025	1003	1004	1005	rBV	717	462	0.03%	0.003%
55	8.061	1007	1010	1011	rVV3	535	468	0.03%	0.003%
56	8.098	1014	1016	1020	rVB5	785	1150	0.08%	0.007%
57	8.159	1020	1026	1028	rBV6	994	1700	0.11%	0.010%
58	8.275	1032	1045	1062	rBV2	502714	1507359	100.00%	9.055%
59	8.384	1062	1063	1065	rVV2	1310	946	0.06%	0.006%
60	8.403	1065	1066	1072	rVB6	1209	2069	0.14%	0.012%
61	8.494	1079	1081	1082	rVB2	743	516	0.03%	0.003%
62	8.506	1082	1083	1086	rBV3	790	678	0.04%	0.004%
63	8.610	1098	1100	1101	rBV2	819	593	0.04%	0.004%
64	8.634	1101	1104	1107	rVB5	1492	1346	0.09%	0.008%
65	8.665	1107	1109	1112	rBV4	975	982	0.07%	0.006%
66	8.695	1112	1114	1117	rBV2	966	1022	0.07%	0.006%
67	8.750	1121	1123	1125	rBV3	719	718	0.05%	0.004%
68	8.842	1127	1138	1152	rBV	499864	998695	66.25%	5.999%
69	9.018	1164	1167	1169	rBV4	1008	1302	0.09%	0.008%
70	9.079	1172	1177	1181	rBV8	2820	5595	0.37%	0.034%
71	9.159	1188	1190	1191	rBV	1104	904	0.06%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	9.177	1191	1193	1195	rVB3	1200	1048	0.07%	0.006%
73	9.274	1201	1209	1218	rBV	320946	651780	43.24%	3.915%
74	9.500	1244	1246	1248	rVB3	1503	1251	0.08%	0.008%
75	9.896	1309	1311	1314	rBV4	2076	1783	0.12%	0.011%
76	10.036	1327	1334	1343	rBV	179494	328869	21.82%	1.976%
77	10.213	1361	1363	1367	rBV2	5460	6362	0.42%	0.038%
78	10.323	1374	1381	1389	rBV	731798	1302959	86.44%	7.827%
79	10.579	1417	1423	1430	rBV	114015	195537	12.97%	1.175%
80	10.707	1438	1444	1452	rVB	147461	260394	17.27%	1.564%
81	10.927	1474	1480	1488	rBV	139867	253033	16.79%	1.520%
82	11.067	1499	1503	1506	rBV	39671	73231	4.86%	0.440%
83	11.439	1559	1564	1571	rBV	94591	156161	10.36%	0.938%
84	11.634	1590	1596	1608	rVB	722732	1204759	79.93%	7.237%
85	12.609	1750	1756	1762	rBV	239455	414735	27.51%	2.491%
86	12.694	1765	1770	1779	rVB	290863	516209	34.25%	3.101%
87	12.932	1792	1809	1829	rVB5	117482	764712	50.73%	4.594%
88	13.341	1863	1876	1888	rBV5	276454	1369594	90.86%	8.227%
89	13.469	1890	1897	1906	rVV4	144124	582153	38.62%	3.497%
90	13.560	1906	1912	1918	rVB	726999	1164472	77.25%	6.995%
91	13.853	1954	1960	1966	rBV	699373	1135729	75.35%	6.823%
92	13.975	1974	1980	1991	rVB2	97872	285414	18.93%	1.715%
93	14.072	1991	1996	2010	rVB	98019	219649	14.57%	1.319%
94	14.322	2031	2037	2042	rBV3	26510	63613	4.22%	0.382%
95	15.090	2155	2163	2171	rBV2	60001	218800	14.52%	1.314%
96	15.499	2225	2230	2243	rVB3	104997	307478	20.40%	1.847%
97	15.627	2243	2251	2269	rBV2	75270	261607	17.36%	1.572%
98	15.956	2296	2305	2321	rVB2	65107	264923	17.58%	1.591%
99	16.139	2328	2335	2347	rVB4	37729	127323	8.45%	0.765%
100	16.444	2379	2385	2402	rVB5	38257	175094	11.62%	1.052%

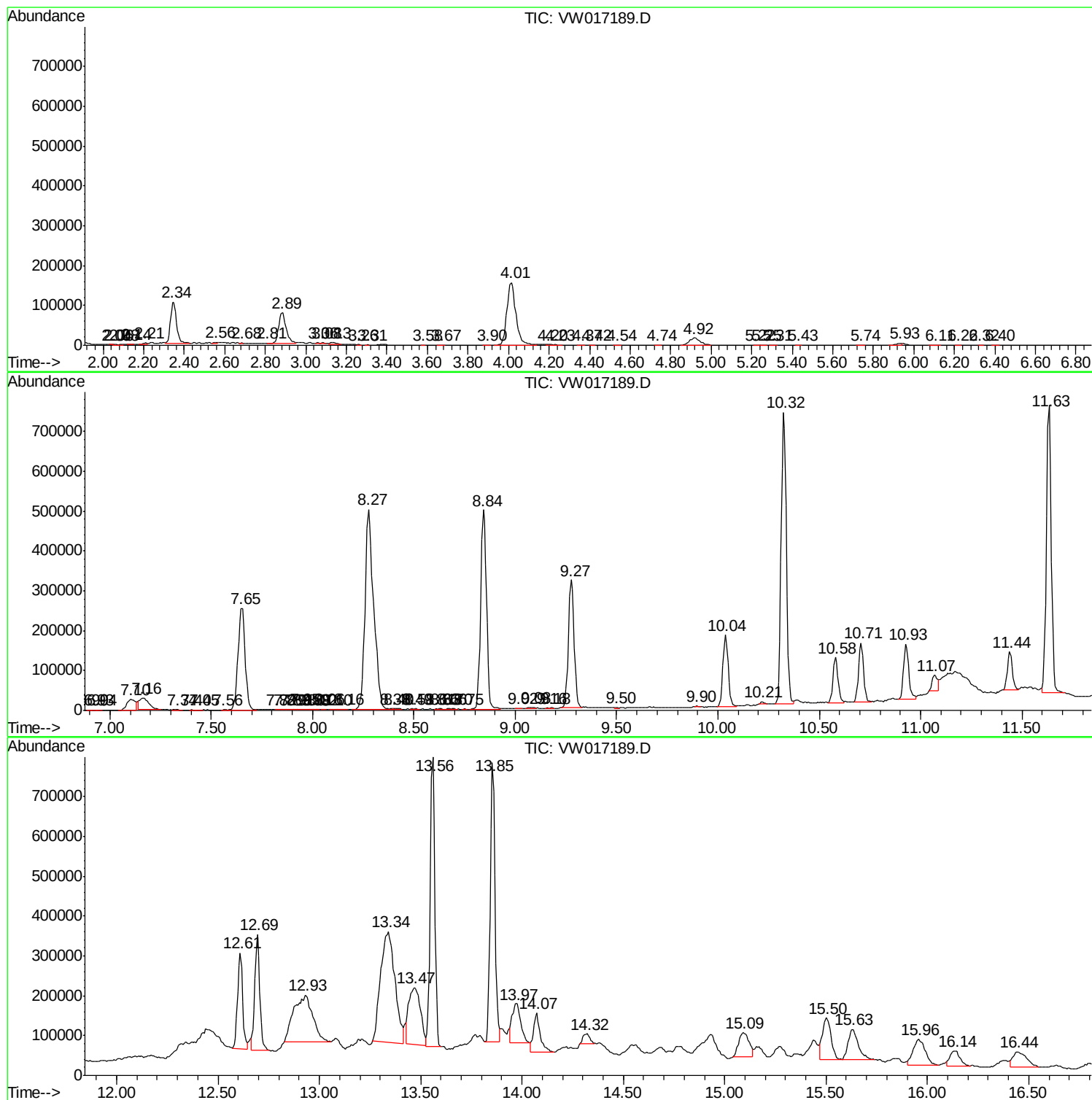
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Instrument :
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ClientSampleId :
VIBLK04

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



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Instrument :
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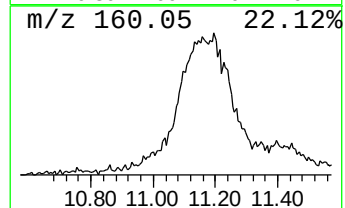
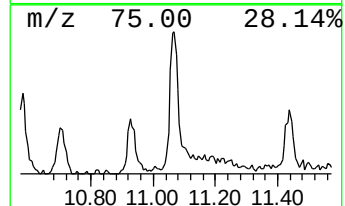
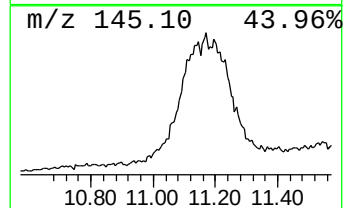
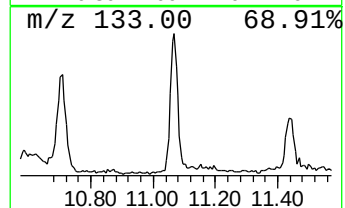
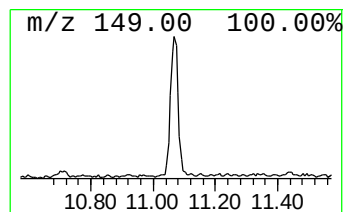
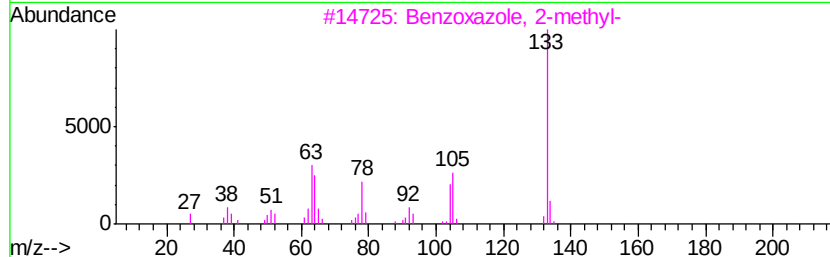
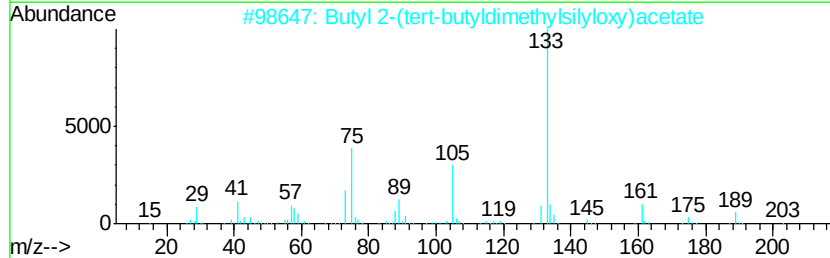
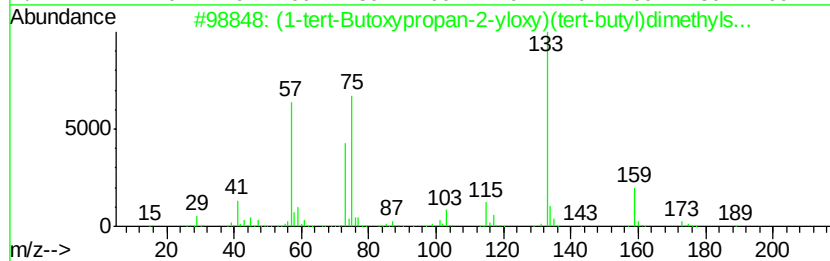
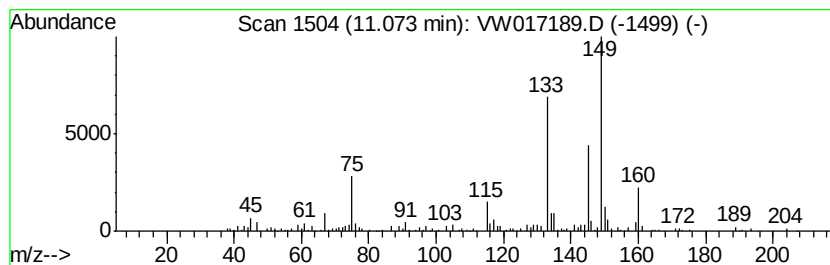
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.52 ug/L	73231	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1-tert-Butoxypropan-2-yloxy)(te...	246	C13H30O2Si	1000367-02-9	35
2		Butyl 2-(tert-butyl)dimethylsilyl...	246	C12H26O3Si	1000366-87-5	25
3		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	25
4		1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	22
5		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	22



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Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

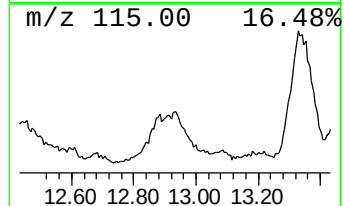
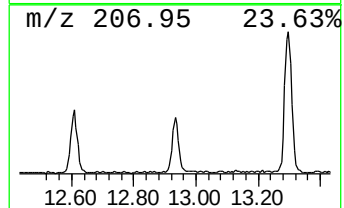
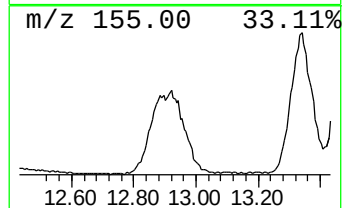
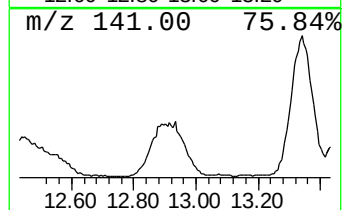
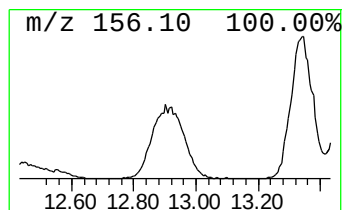
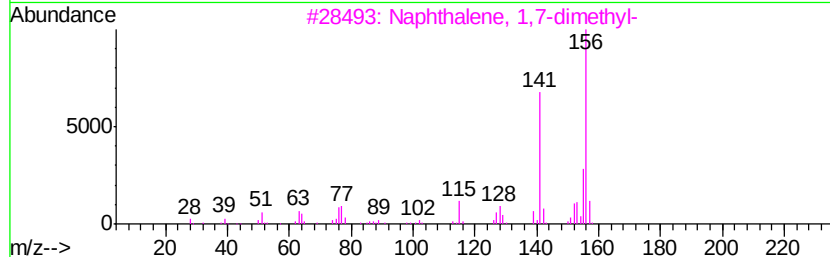
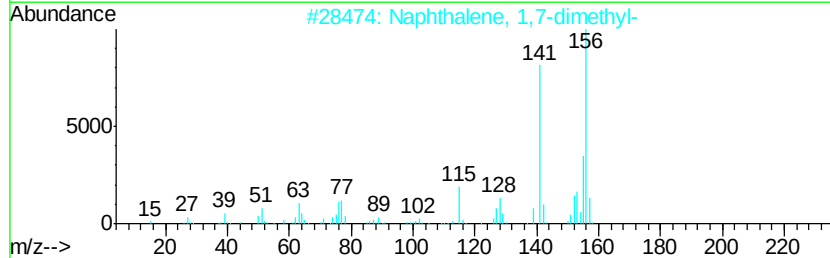
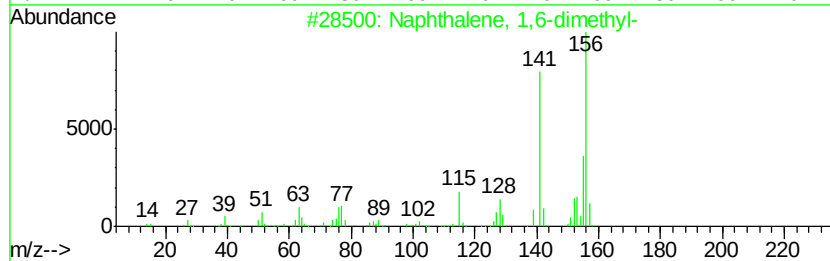
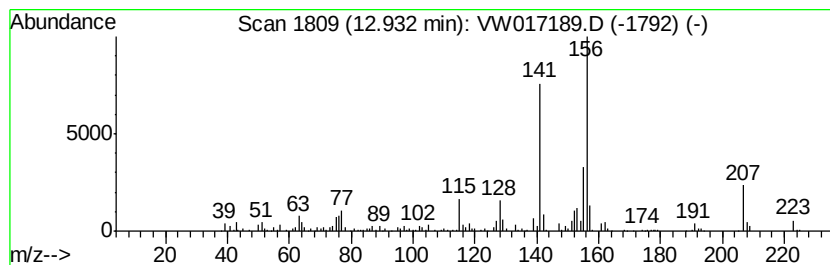
Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	16.42 ug/L	764712	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96



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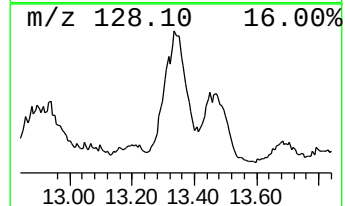
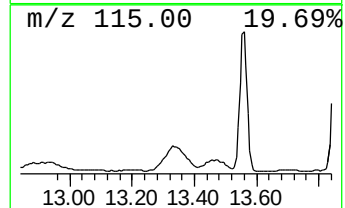
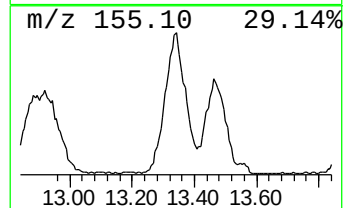
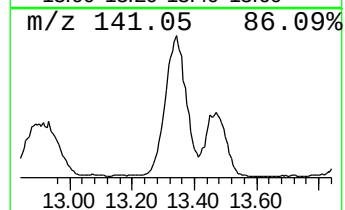
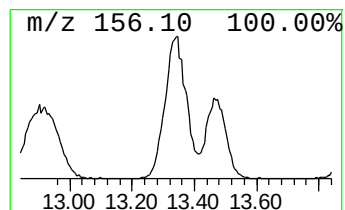
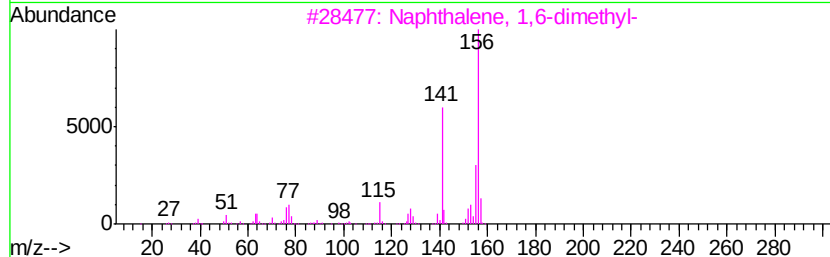
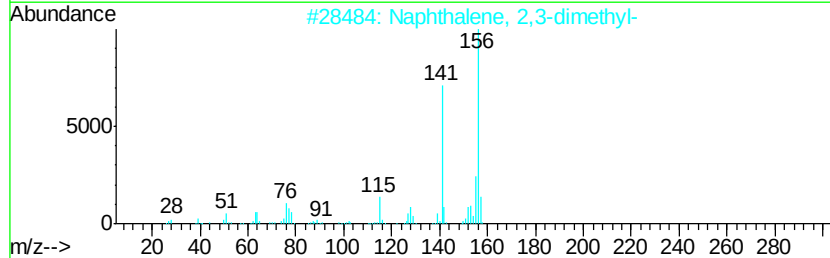
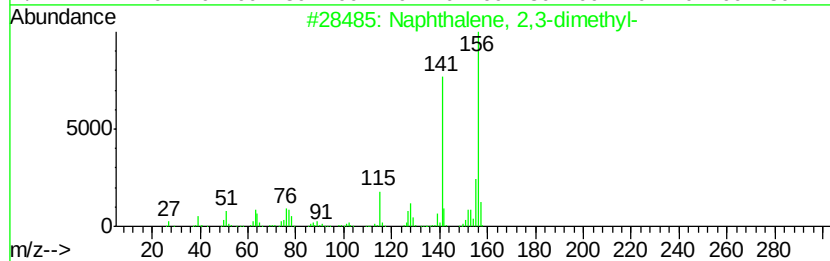
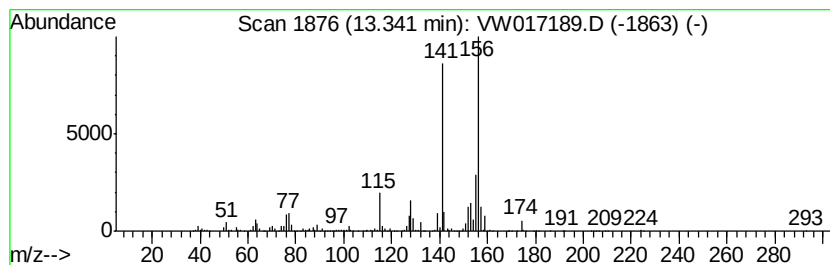
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	29.40 ug/L	1369590	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



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Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

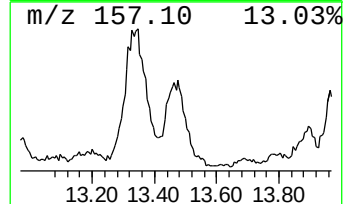
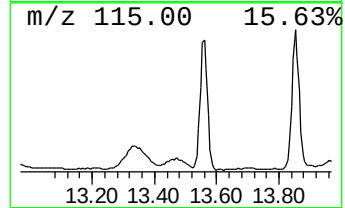
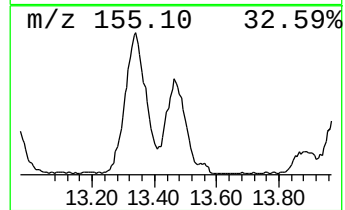
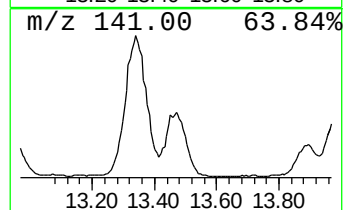
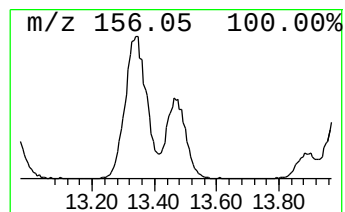
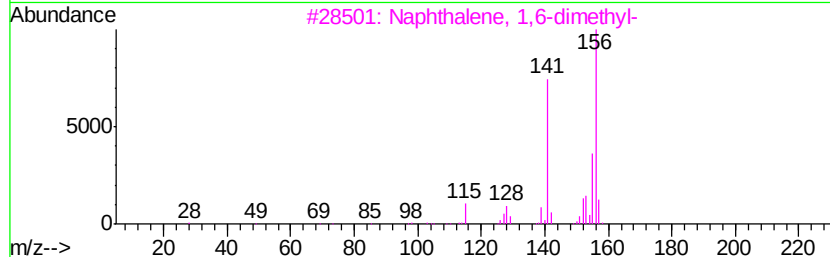
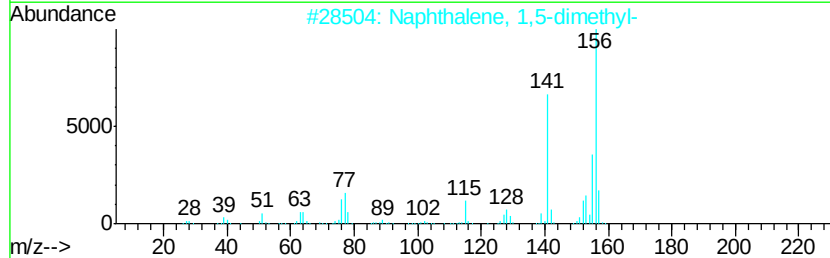
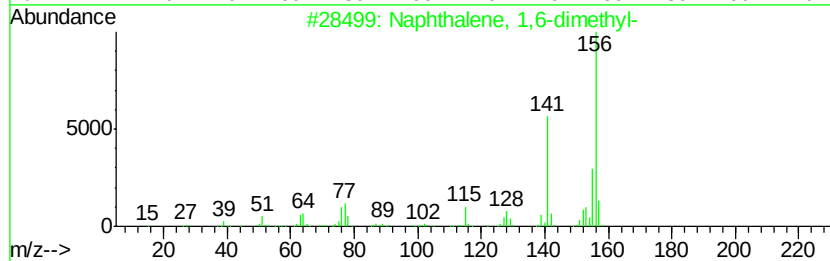
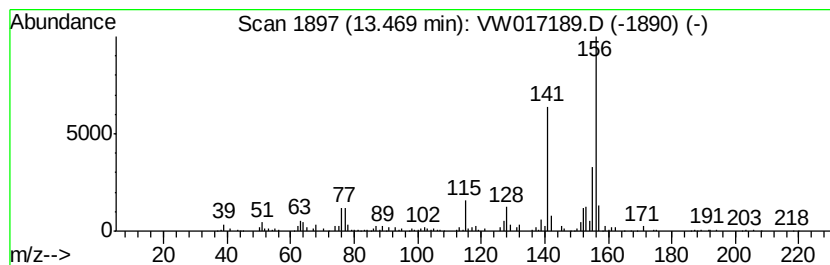
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	12.50 ug/L	582153	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	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

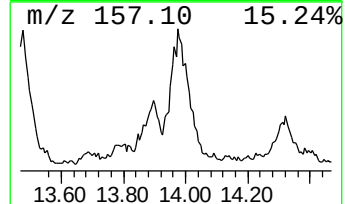
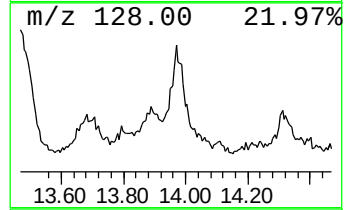
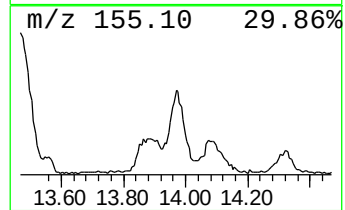
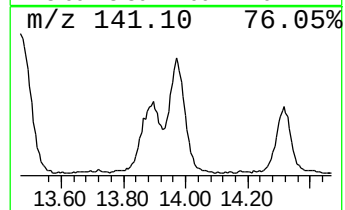
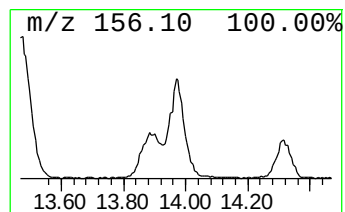
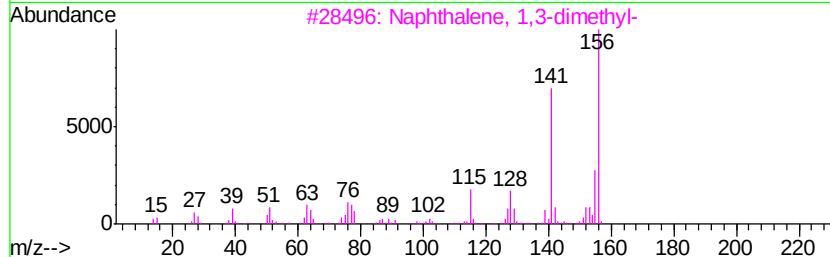
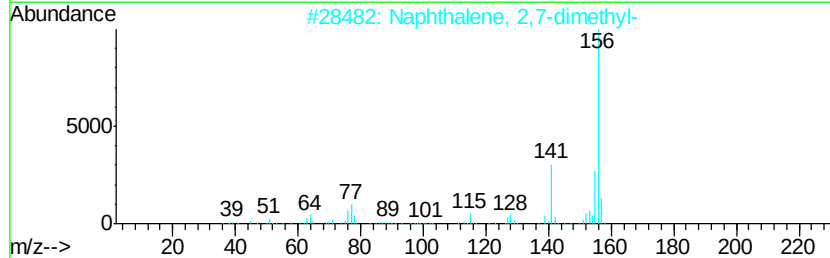
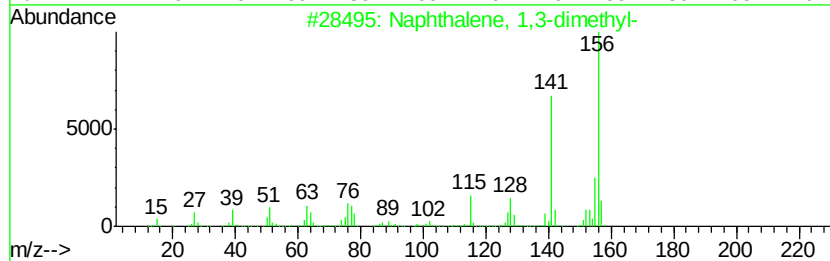
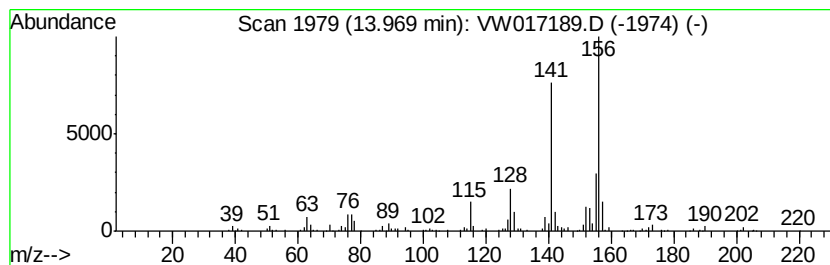
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.13 ug/L	285414	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	91
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

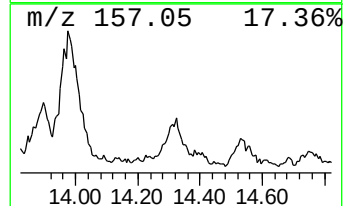
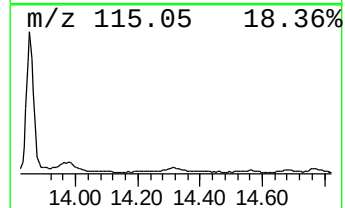
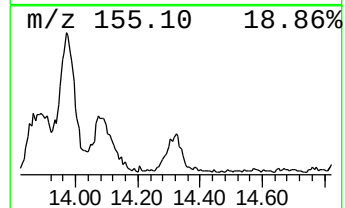
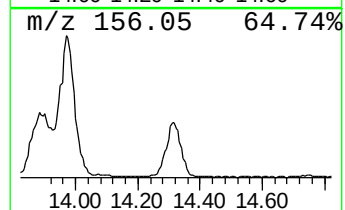
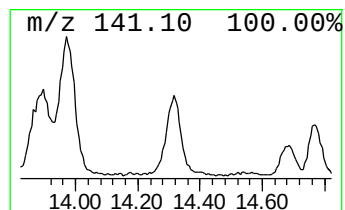
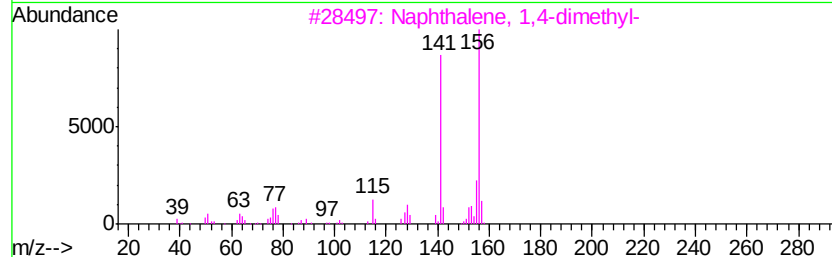
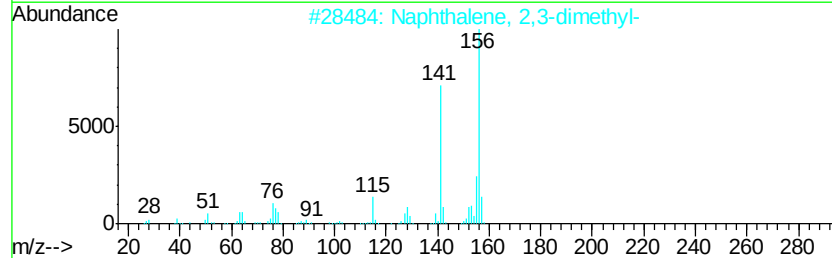
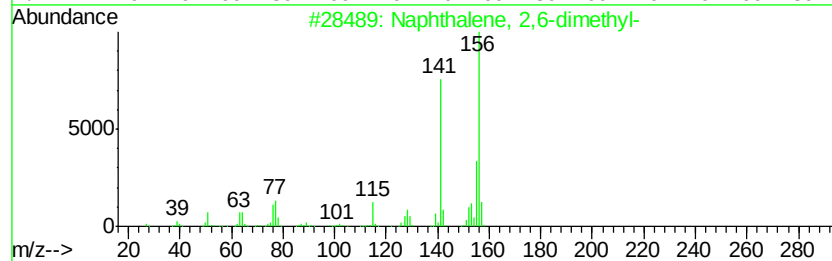
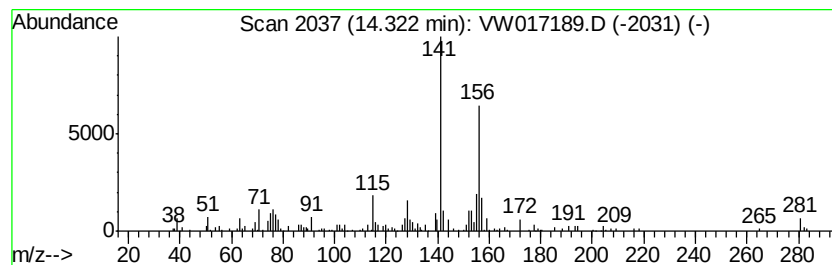
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Quant Title : VOC Analysis

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

Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	1.37 ug/L	63613	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	93
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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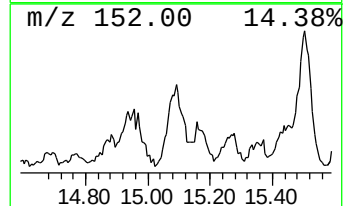
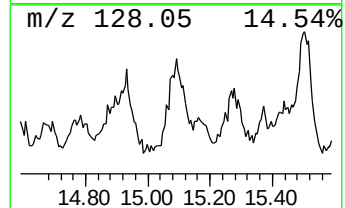
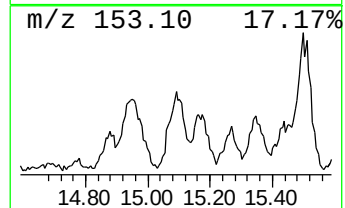
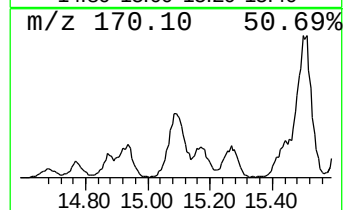
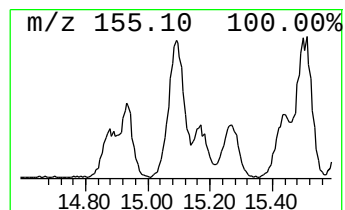
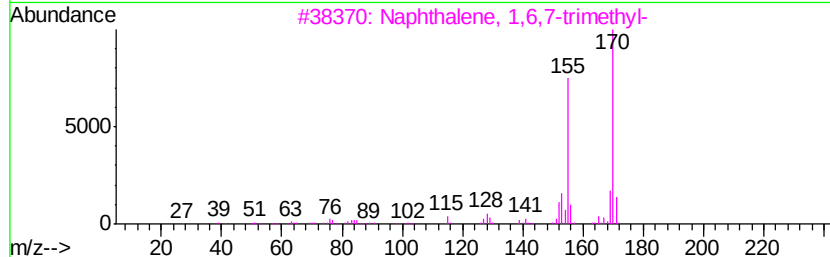
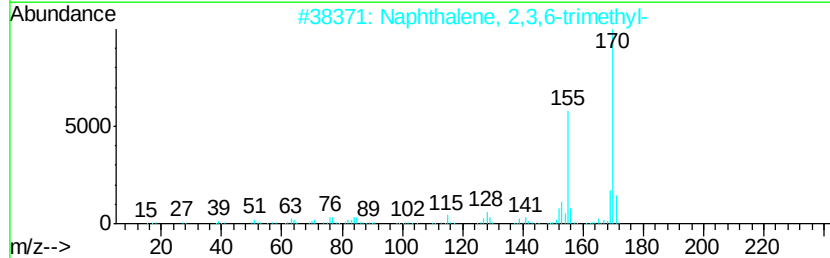
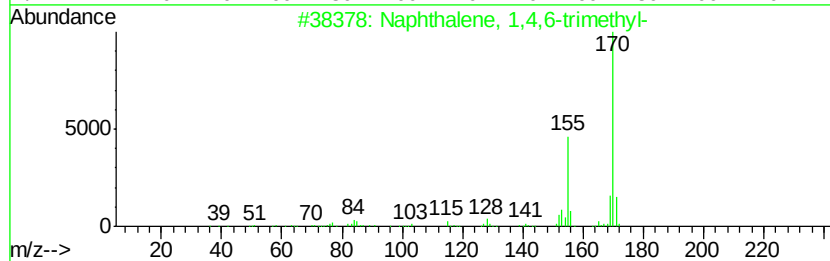
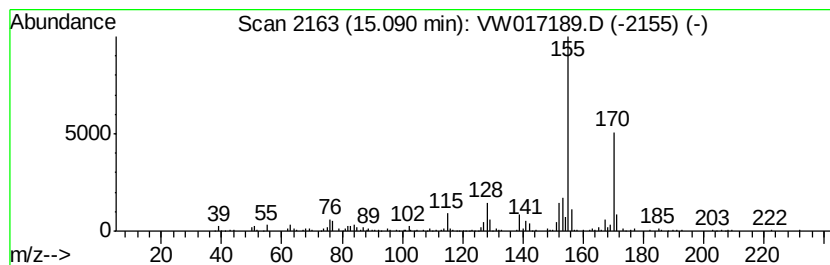
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Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	4.70 ug/L	218800	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

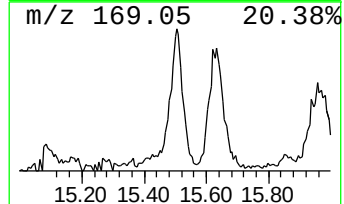
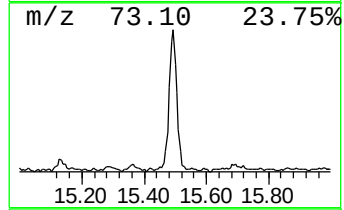
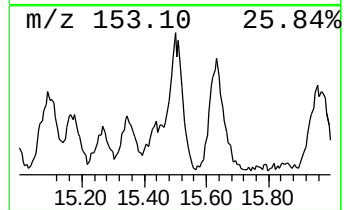
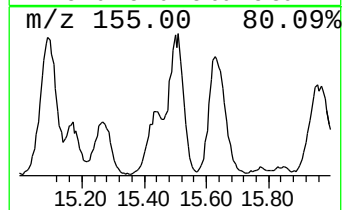
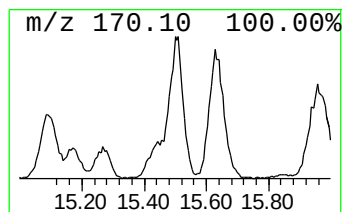
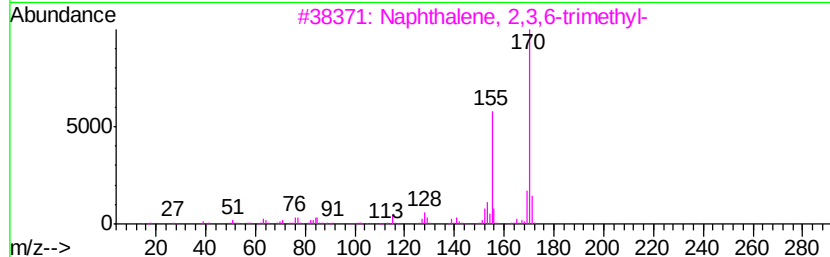
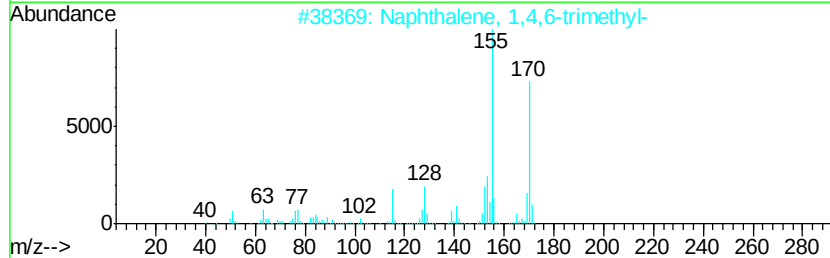
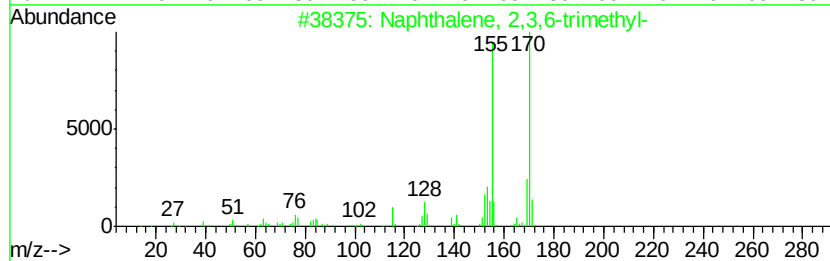
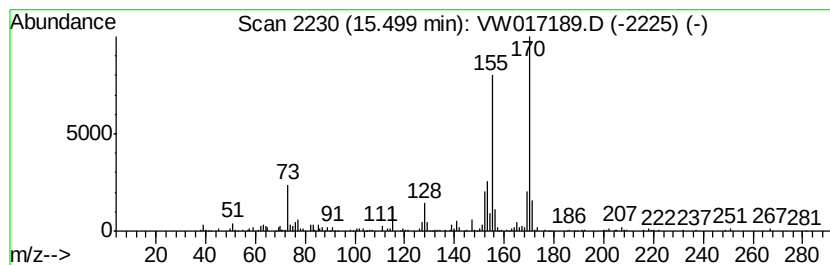
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Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	6.60 ug/L	307478	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	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			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

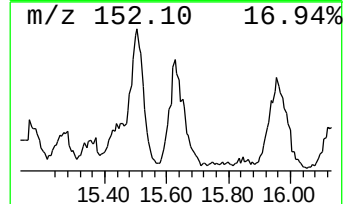
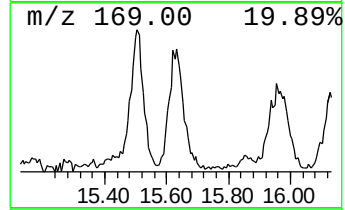
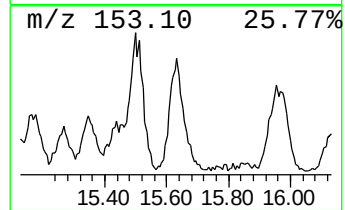
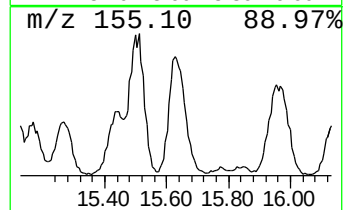
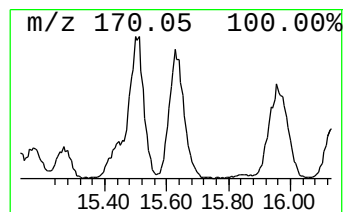
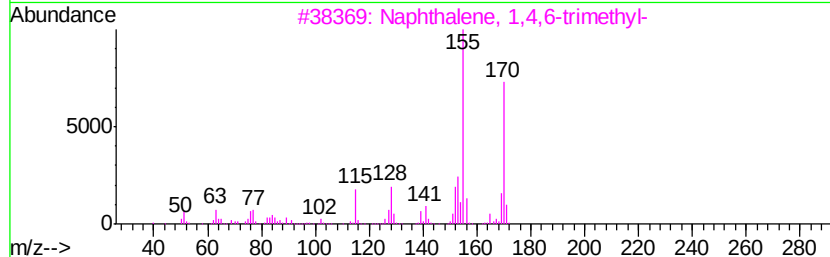
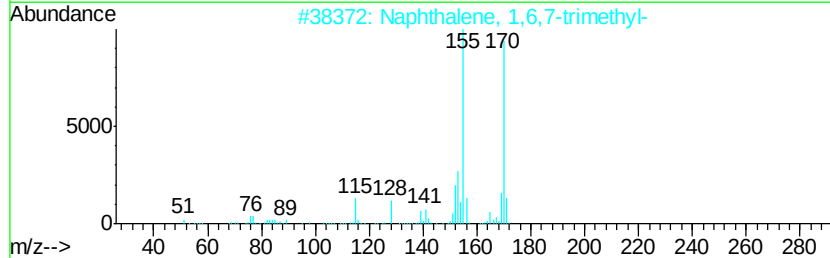
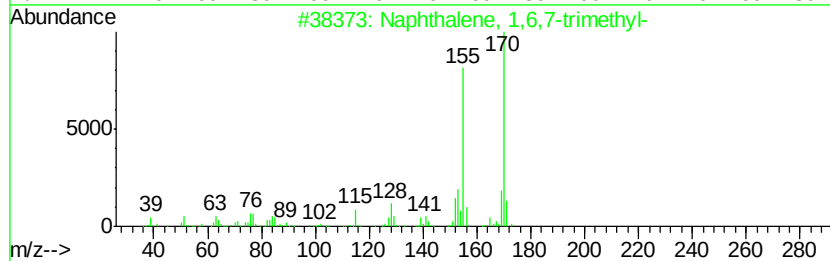
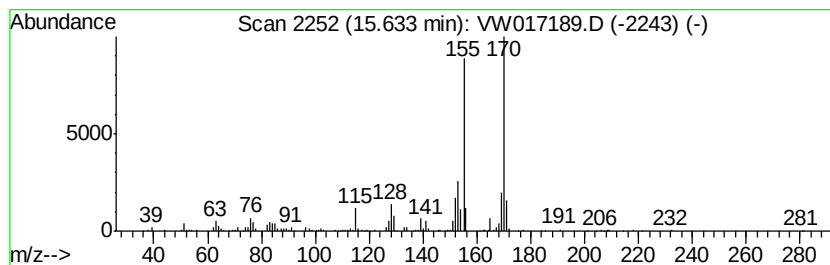
Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.63	5.62 ug/L	261607	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	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

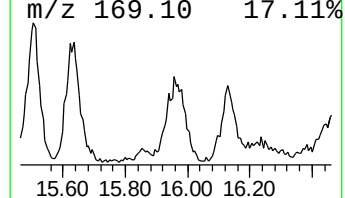
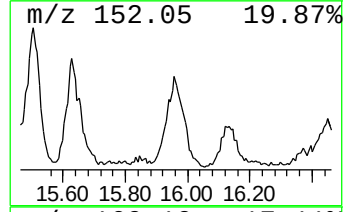
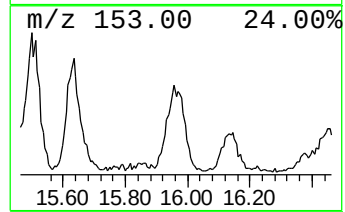
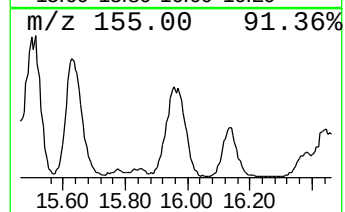
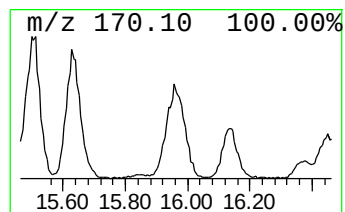
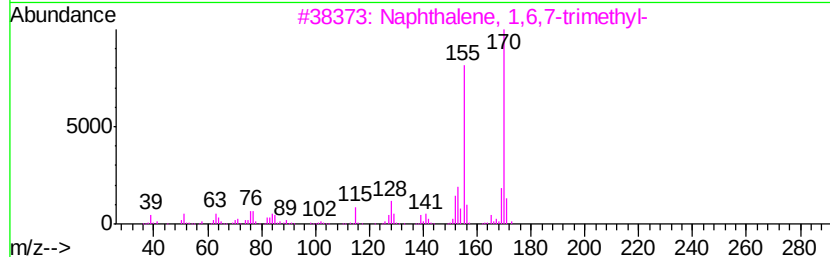
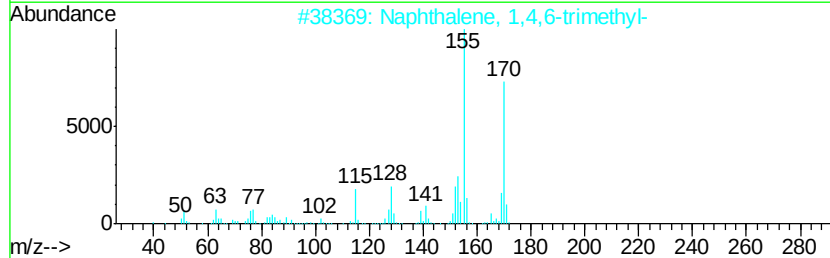
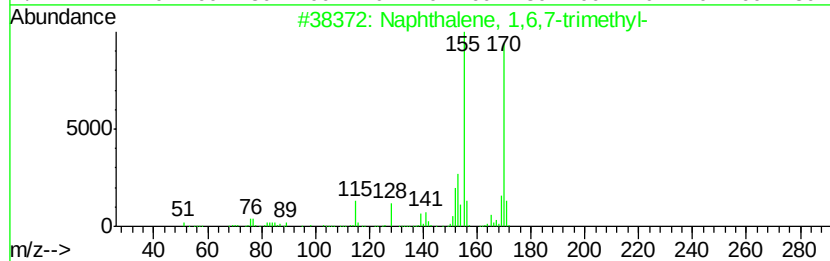
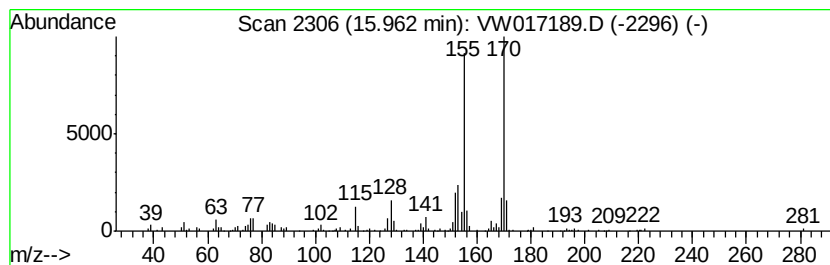
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Quant Title : VOC Analysis

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

Peak Number 16 4,6,8-Trimethylazulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.69 ug/L	264923	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	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

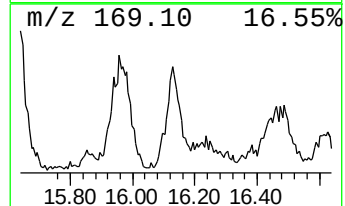
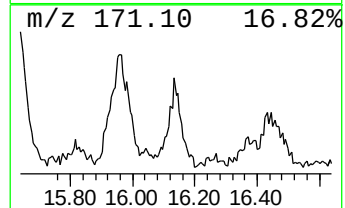
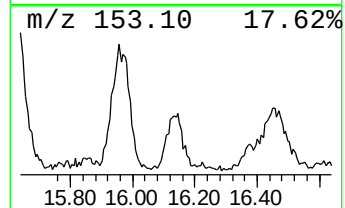
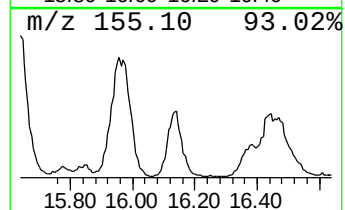
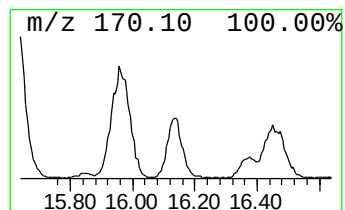
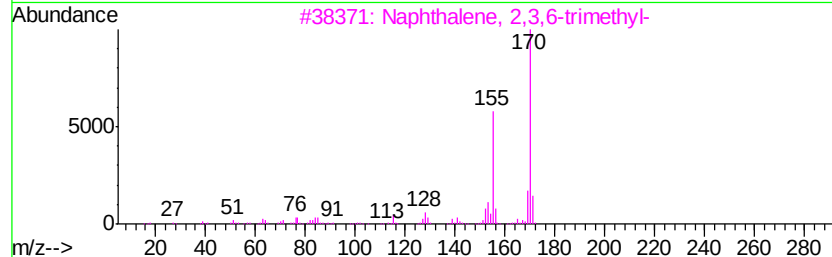
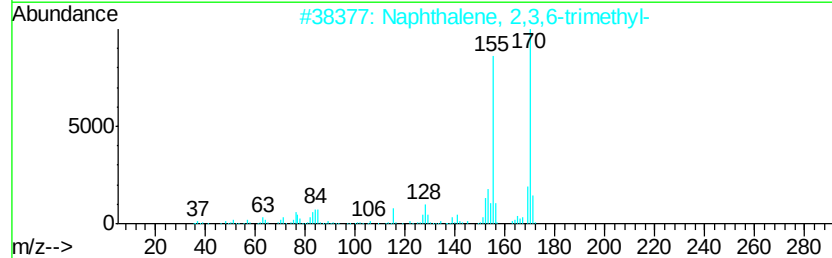
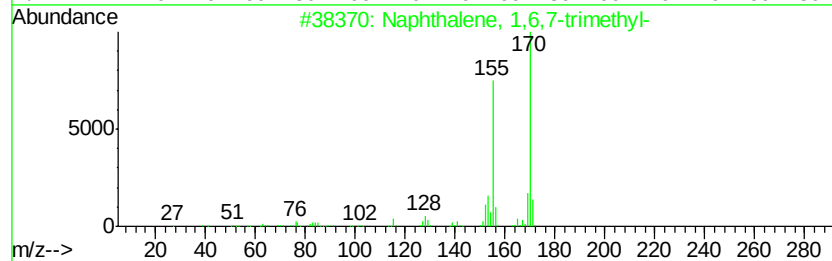
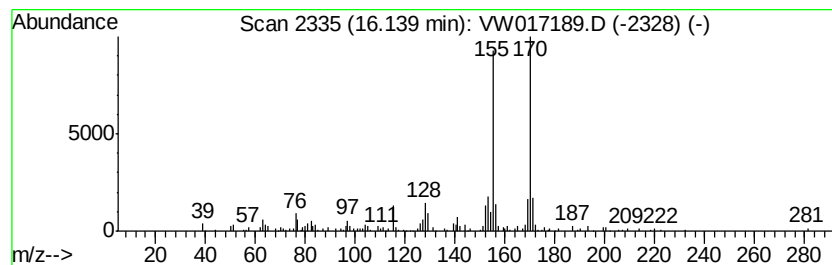
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Quant Title : VOC Analysis

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

Peak Number 17 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.73 ug/L	127323	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	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017189.D
Acq On : 12 Nov 2020 16:55
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

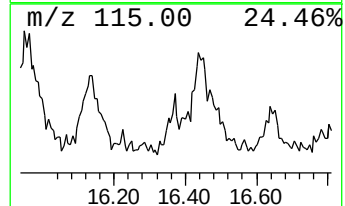
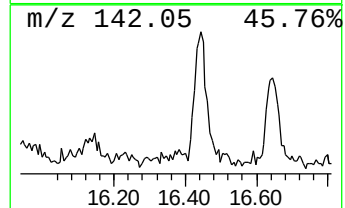
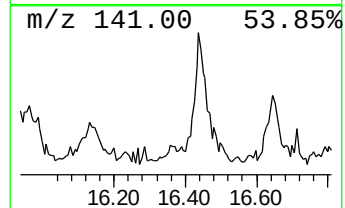
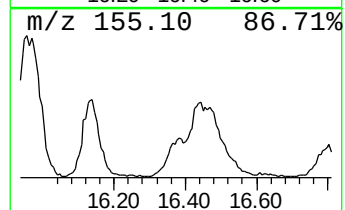
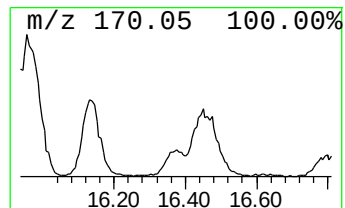
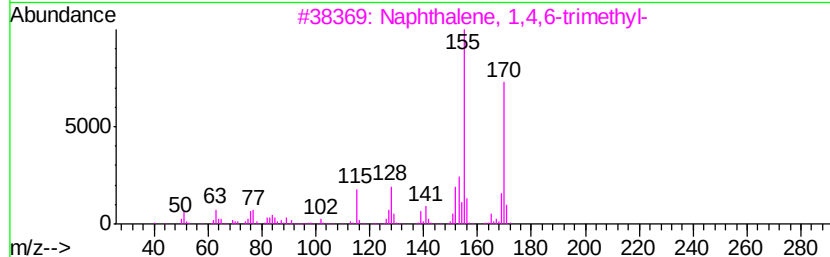
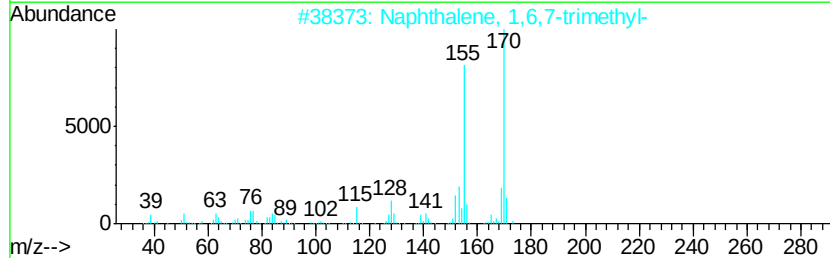
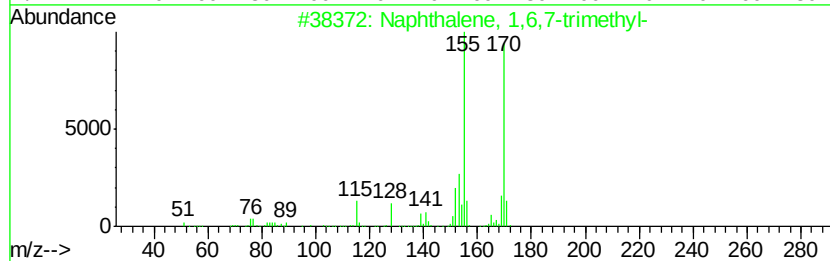
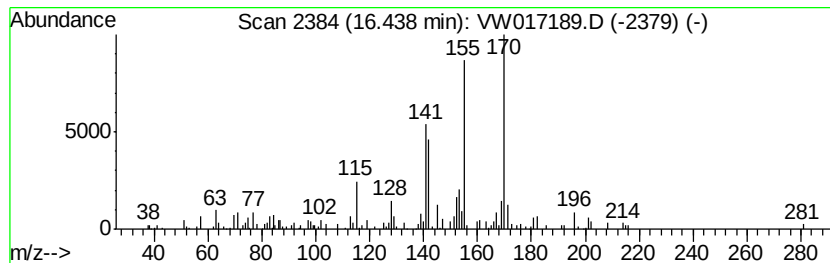
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Quant Title : VOC Analysis

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

Peak Number 18 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.76 ug/L	175094	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111220\
 Data File : VW017189.D
 Acq On : 12 Nov 2020 16:55
 Operator : SY/VA
 Sample : VIBLK04
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK04

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.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
unknown-01	11.07	1.5	ug/L	73231	2	11.63	1204760	25.0
Naphthalene, 1,6-...	12.93	16.4	ug/L	764712	3	13.56	1164470	25.0
Naphthalene, 2,3-...	13.34	29.4	ug/L	1369590	3	13.56	1164470	25.0
Naphthalene, 1,5-...	13.47	12.5	ug/L	582153	3	13.56	1164470	25.0
Naphthalene, 1,3-...	13.97	6.1	ug/L	285414	3	13.56	1164470	25.0
Naphthalene, 2,6-...	14.32	1.4	ug/L	63613	3	13.56	1164470	25.0
Naphthalene, 2-(1...	15.09	4.7	ug/L	218800	3	13.56	1164470	25.0
Naphthalene, 2,3,...	15.50	6.6	ug/L	307478	3	13.56	1164470	25.0
Naphthalene, 1,6,...	15.63	5.6	ug/L	261607	3	13.56	1164470	25.0
4,6,8-Trimethylaz...	15.96	5.7	ug/L	264923	3	13.56	1164470	25.0
unknown-02	16.14	2.7	ug/L	127323	3	13.56	1164470	25.0
Naphthalene, 1,4,...	16.44	3.8	ug/L	175094	3	13.56	1164470	25.0