

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017237.D
 Acq On : 15 Nov 2020 14:52
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK17

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	2.008	16	17	23	rVB	729	656	0.02%	0.002%
2	2.154	37	41	43	rBV2	1631	2007	0.05%	0.007%
3	2.209	45	50	56	rVV9	1680	4410	0.10%	0.016%
4	2.251	56	57	58	rVV	1167	721	0.02%	0.003%
5	2.355	62	74	83	rVV	106327	195280	4.48%	0.692%
6	2.495	95	97	99	rVB3	933	818	0.02%	0.003%
7	2.532	101	103	106	rVB4	762	559	0.01%	0.002%
8	2.562	106	108	109	rBV2	627	529	0.01%	0.002%
9	2.623	116	118	121	rVB4	610	363	0.01%	0.001%
10	2.666	121	125	126	rBV3	1760	2241	0.05%	0.008%
11	2.684	126	128	129	rBV2	1081	847	0.02%	0.003%
12	2.892	155	162	181	rBV	76476	184048	4.22%	0.652%
13	3.056	187	189	190	rVB2	882	554	0.01%	0.002%
14	3.074	190	192	193	rBV2	524	309	0.01%	0.001%
15	3.385	237	243	250	rBV5	742	1686	0.04%	0.006%
16	3.574	269	274	277	rBV3	170	265	0.01%	0.001%
17	3.635	281	284	289	rVB	208	293	0.01%	0.001%
18	4.026	335	348	367	rBV	170844	506745	11.62%	1.795%
19	4.147	367	368	370	rVB	565	268	0.01%	0.001%
20	4.184	372	374	375	rBV3	416	356	0.01%	0.001%
21	4.202	375	377	386	rVB5	717	1438	0.03%	0.005%
22	4.397	403	409	410	rBV2	932	1531	0.04%	0.005%
23	4.501	424	426	430	rVB2	364	320	0.01%	0.001%
24	4.556	430	435	438	rBV	296	402	0.01%	0.001%
25	4.696	453	458	459	rVB2	240	295	0.01%	0.001%
26	4.928	482	496	505	rBV2	10348	36297	0.83%	0.129%
27	5.031	512	513	518	rVB2	325	297	0.01%	0.001%
28	5.123	525	528	530	rBV2	488	604	0.01%	0.002%
29	5.172	535	536	541	rVV3	688	923	0.02%	0.003%
30	5.214	541	543	548	rVB3	327	426	0.01%	0.002%
31	5.422	575	577	578	rVV2	399	351	0.01%	0.001%
32	5.440	578	580	581	rVB	525	365	0.01%	0.001%
33	5.696	619	622	624	rVB2	299	340	0.01%	0.001%
34	5.745	624	630	631	rBV2	619	950	0.02%	0.003%

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35	5.769	633	634	636 rVV	616	402	0.01%	0.001%
36	5.946	655	663	672 rBV3	4051	11117	0.25%	0.039%
37	6.226	705	709	710 rBV2	265	294	0.01%	0.001%
38	6.239	710	711	717 rVB2	280	367	0.01%	0.001%
39	6.677	781	783	785 rBV2	301	264	0.01%	0.001%
40	6.726	789	791	793 rVB2	336	282	0.01%	0.001%
41	6.793	800	802	805 rBV	329	398	0.01%	0.001%
42	6.897	815	819	820 rBV3	633	699	0.02%	0.002%
43	6.934	823	825	830 rVB4	601	918	0.02%	0.003%
44	6.976	830	832	834 rBV	284	367	0.01%	0.001%
45	7.013	836	838	840 rBV3	582	531	0.01%	0.002%
46	7.080	840	849	854 rBV	34035	94250	2.16%	0.334%
47	7.141	854	859	869 rVV2	41357	115089	2.64%	0.408%
48	7.232	872	874	877 rVB3	520	373	0.01%	0.001%
49	7.293	882	884	887 rVB3	351	348	0.01%	0.001%
50	7.464	910	912	913 rBV2	389	376	0.01%	0.001%
51	7.500	915	918	919 rBV3	989	935	0.02%	0.003%
52	7.525	919	922	924 rVV4	702	787	0.02%	0.003%
53	7.549	924	926	927 rVV	964	529	0.01%	0.002%
54	7.653	931	943	958 rBV	270221	657869	15.09%	2.330%
55	7.750	958	959	962 rBV3	457	465	0.01%	0.002%
56	7.805	967	968	970 rBV2	944	941	0.02%	0.003%
57	7.860	976	977	978 rBV	744	321	0.01%	0.001%
58	7.878	978	980	985 rVV6	1469	1941	0.04%	0.007%
59	7.952	991	992	994 rBV2	1165	861	0.02%	0.003%
60	8.037	1004	1006	1007 rBV2	966	597	0.01%	0.002%
61	8.147	1019	1024	1026 rBV6	969	1394	0.03%	0.005%
62	8.275	1033	1045	1063 rBV3	587694	1870096	42.89%	6.625%
63	8.391	1063	1064	1067 rVV3	1172	940	0.02%	0.003%
64	8.659	1106	1108	1110 rVB3	1771	1317	0.03%	0.005%
65	8.689	1110	1113	1117 rBV6	1688	3270	0.08%	0.012%
66	8.848	1129	1139	1147 rBV	479226	984346	22.58%	3.487%
67	9.275	1202	1209	1220 rBV	325129	660343	15.15%	2.339%
68	9.896	1306	1311	1316 rBV5	7771	16003	0.37%	0.057%
69	10.037	1328	1334	1343 rBV	182076	335949	7.71%	1.190%
70	10.329	1374	1382	1389 rBV	730199	1320894	30.30%	4.679%
71	10.579	1417	1423	1430 rBV	111253	195357	4.48%	0.692%

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72	10.707	1438	1444	1454	rVB	108566	199236	4.57%	0.706%
73	10.927	1475	1480	1486	rBV	140853	234257	5.37%	0.830%
74	11.067	1498	1503	1507	rBV	44516	95562	2.19%	0.339%
75	11.439	1560	1564	1569	rBV2	58460	99728	2.29%	0.353%
76	11.634	1590	1596	1607	rVB	700748	1170533	26.85%	4.146%
77	12.451	1723	1730	1731	rBV2	104658	215338	4.94%	0.763%
78	12.603	1752	1755	1762	rVB	106293	199048	4.57%	0.705%
79	12.695	1765	1770	1782	rVB	301529	593286	13.61%	2.102%
80	12.920	1788	1807	1830	rBV4	469867	3541083	81.22%	12.544%
81	13.341	1862	1876	1889	rBV2	933542	4359746	100.00%	15.444%
82	13.469	1889	1897	1907	rVV	520360	2139526	49.07%	7.579%
83	13.560	1907	1912	1920	rVB	701171	1180074	27.07%	4.180%
84	13.853	1955	1960	1965	rBV	747121	1248742	28.64%	4.424%
85	13.975	1973	1980	1991	rVB2	324004	1027364	23.56%	3.639%
86	14.072	1992	1996	2010	rVB4	91856	268269	6.15%	0.950%
87	14.322	2029	2037	2057	rVB2	185232	678644	15.57%	2.404%
88	14.780	2106	2112	2120	rVB3	65699	171474	3.93%	0.607%
89	15.097	2153	2164	2172	rBV2	166020	628309	14.41%	2.226%
90	15.176	2173	2177	2184	rVV3	71706	169847	3.90%	0.602%
91	15.273	2186	2193	2200	rVB3	48549	148959	3.42%	0.528%
92	15.444	2213	2221	2224	rBV5	69004	194693	4.47%	0.690%
93	15.505	2225	2231	2243	rVB3	183966	579611	13.29%	2.053%
94	15.639	2243	2253	2267	rBV3	156905	554906	12.73%	1.966%
95	15.853	2281	2288	2289	rBV7	17539	38533	0.88%	0.136%
96	15.956	2296	2305	2321	rVB3	96904	417100	9.57%	1.478%
97	16.139	2326	2335	2347	rVB2	74424	251451	5.77%	0.891%
98	16.371	2365	2373	2378	rBV5	39292	121982	2.80%	0.432%
99	16.444	2379	2385	2406	rVB4	98257	392386	9.00%	1.390%
100	16.639	2412	2417	2425	rVB2	33839	81046	1.86%	0.287%

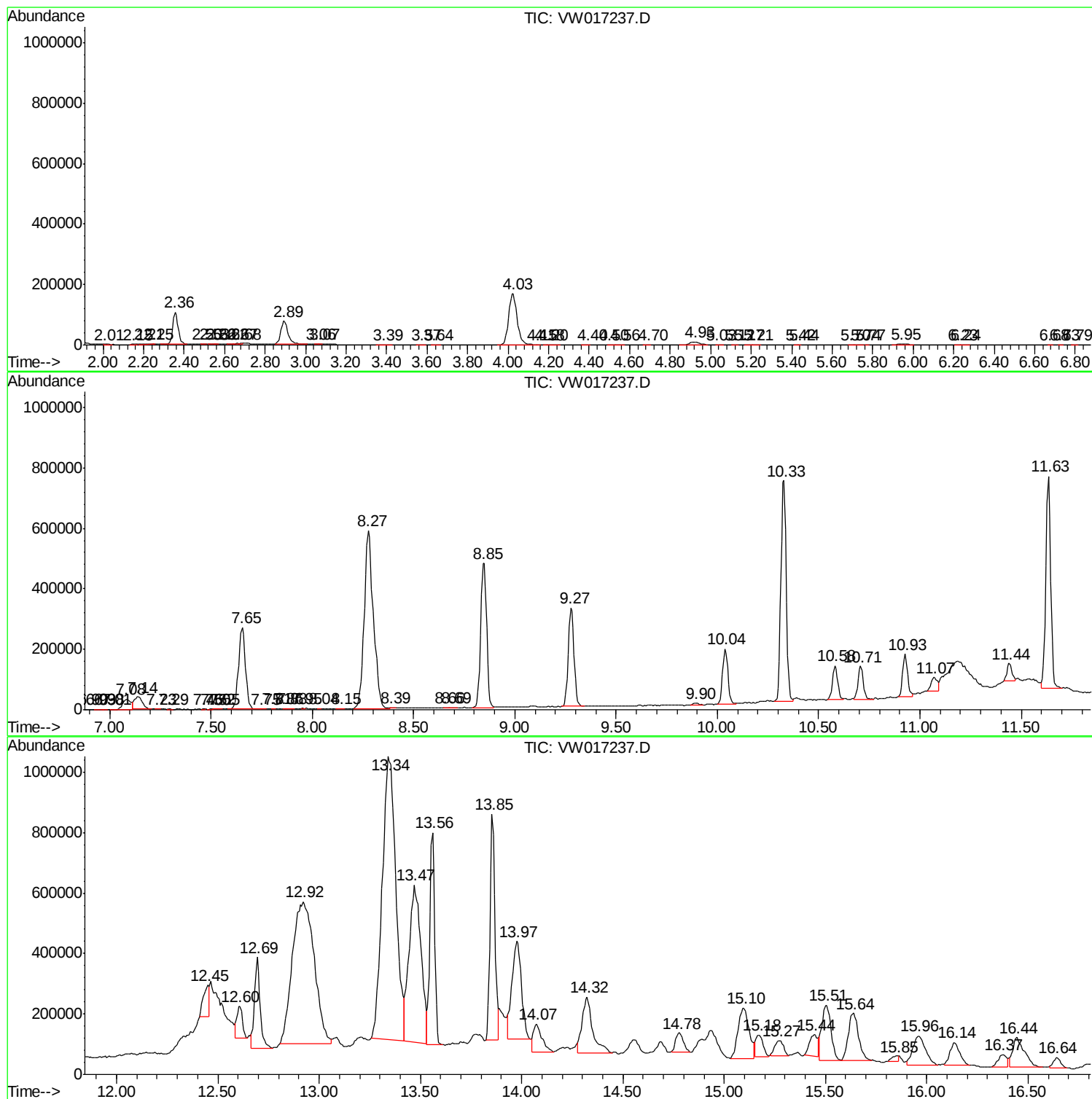
Sum of corrected areas: 28229457

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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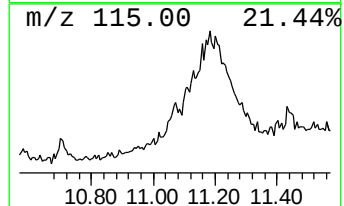
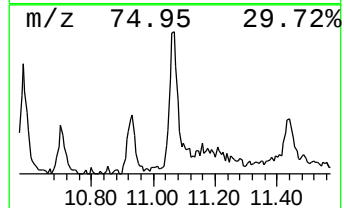
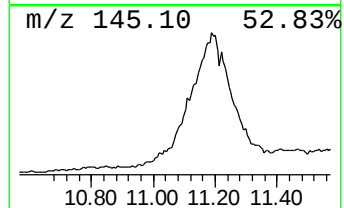
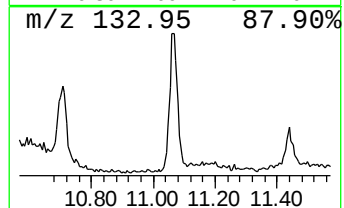
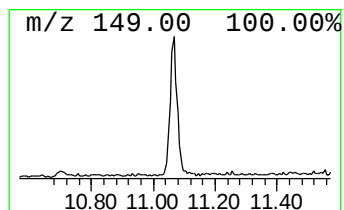
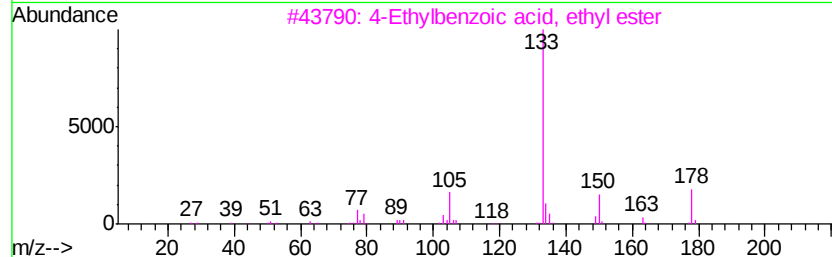
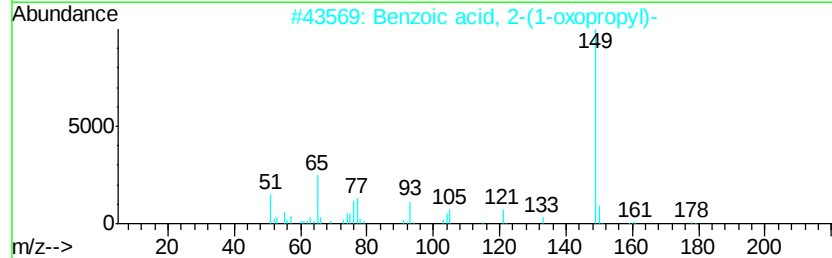
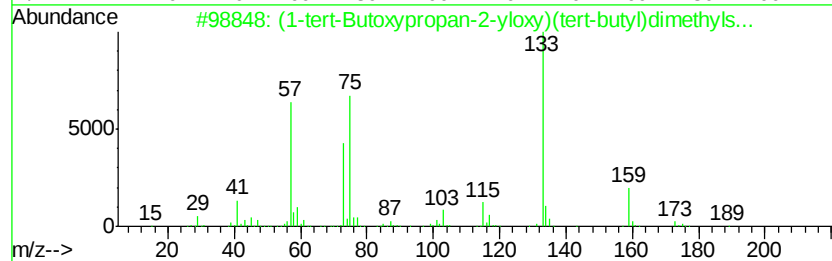
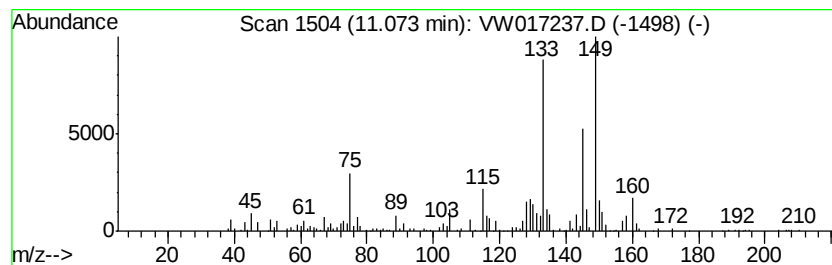
Instrument :
MSVOA_W
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.07	2.04 ug/L	95562	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1-tert-Butoxypropan-2-yloxy)(te...	246	C13H30O2Si	1000367-02-9	35
2		Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	27
3		4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	27
4		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	25
5		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	25



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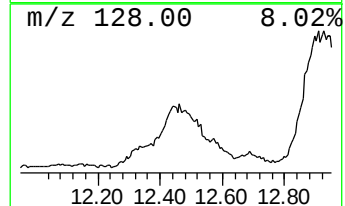
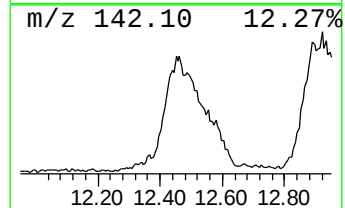
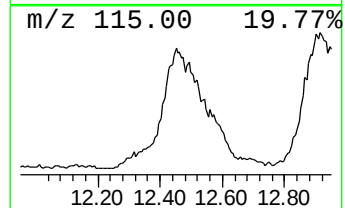
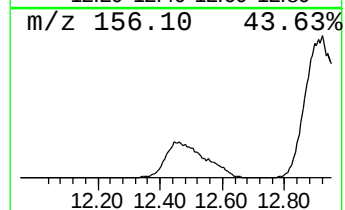
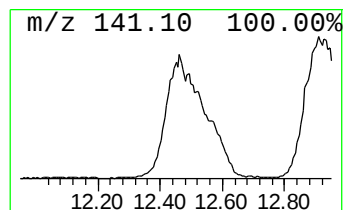
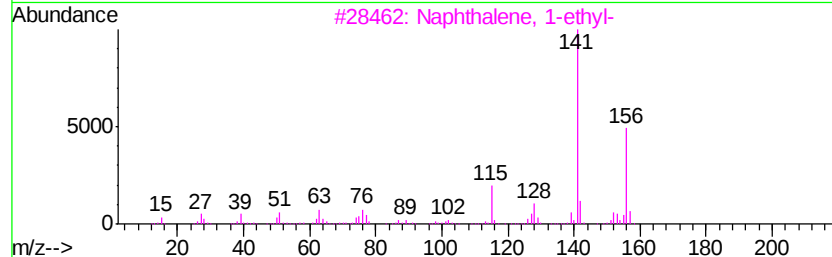
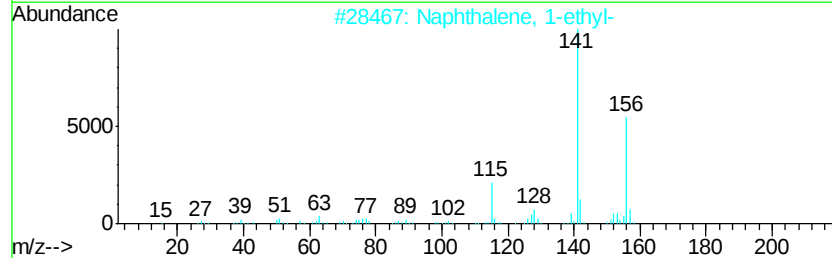
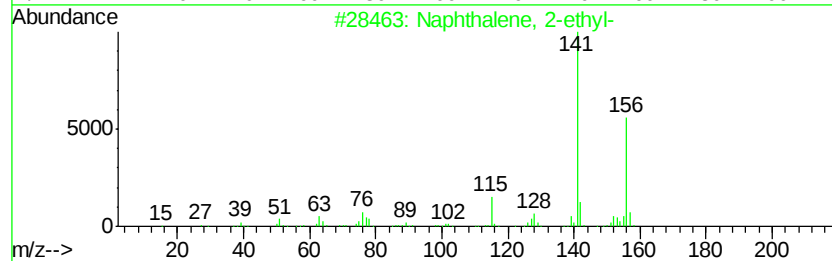
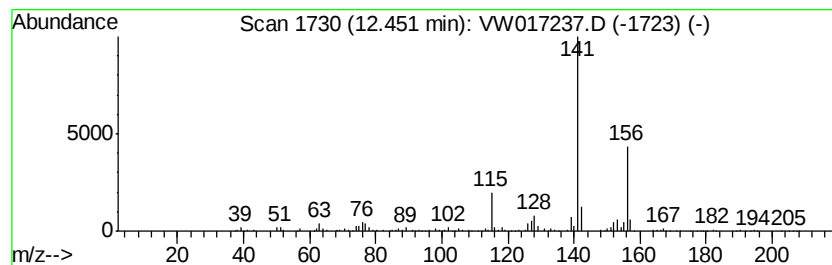
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.60 ug/L	215338	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



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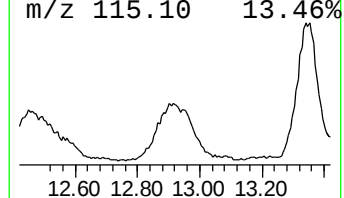
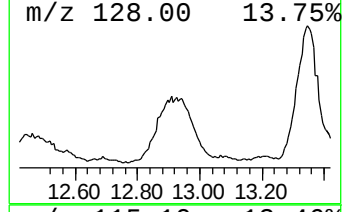
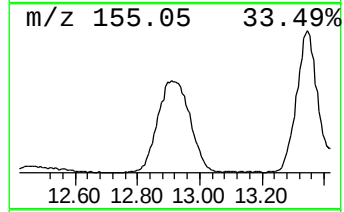
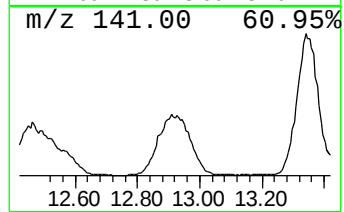
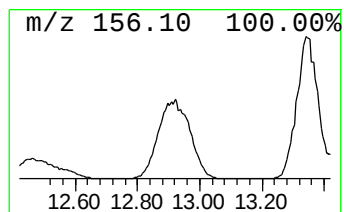
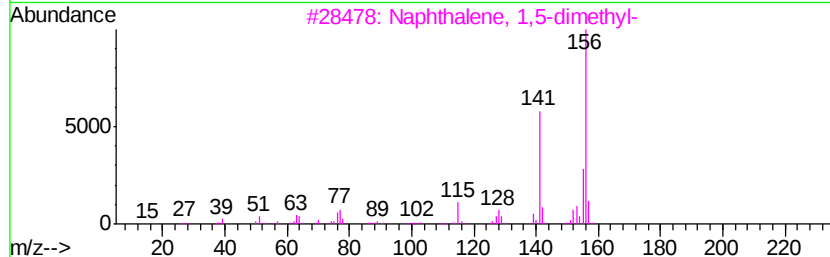
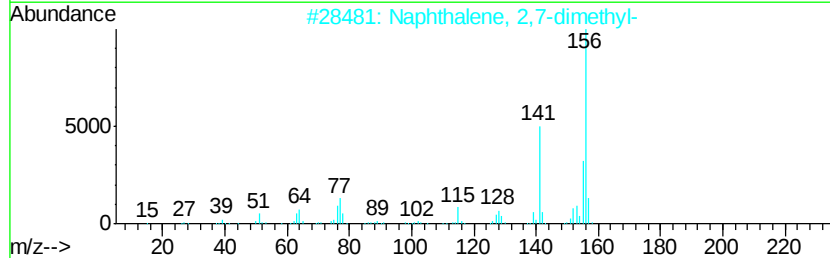
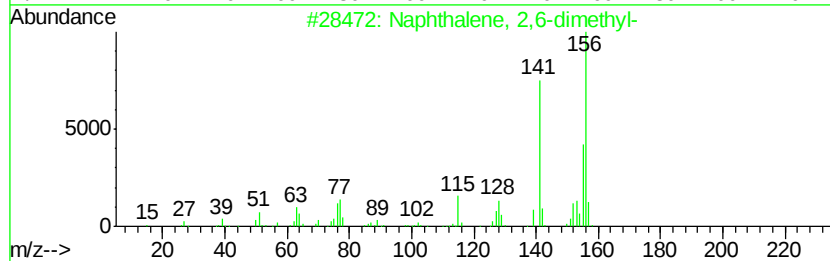
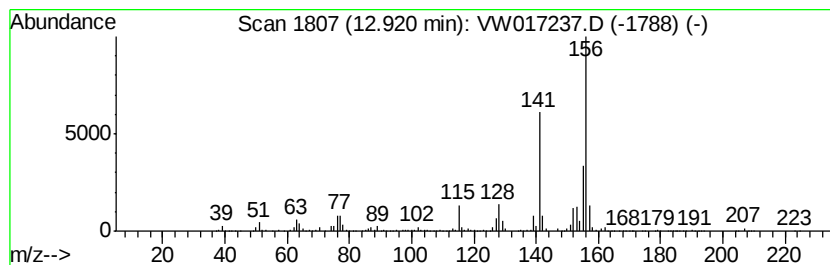
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	75.02 ug/L	3541080	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	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

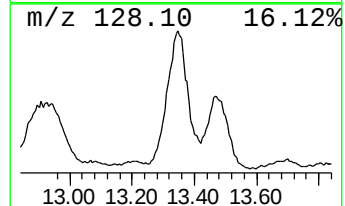
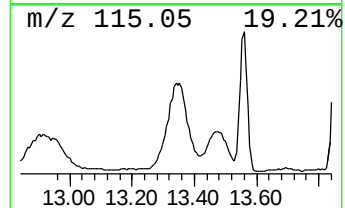
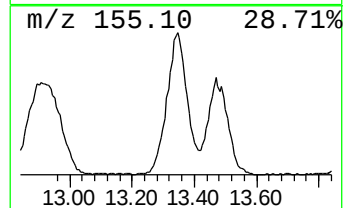
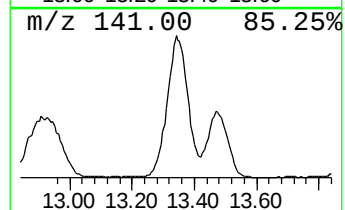
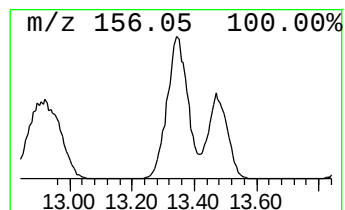
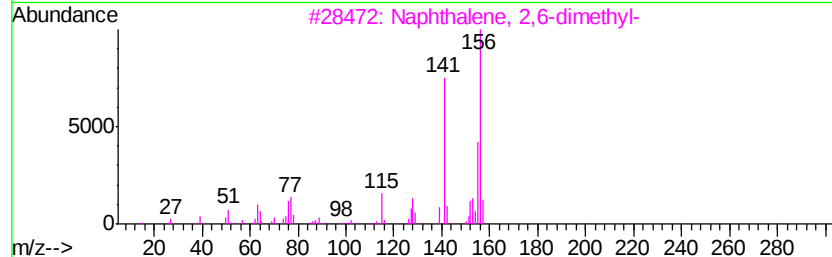
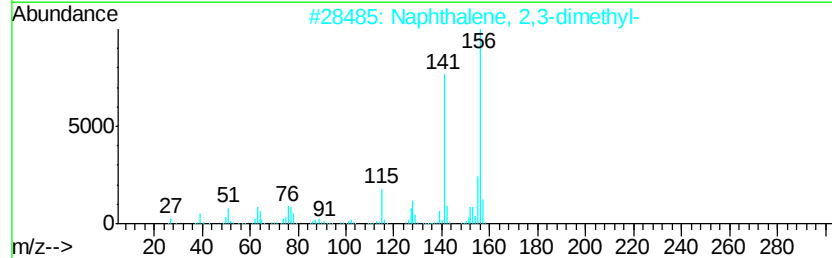
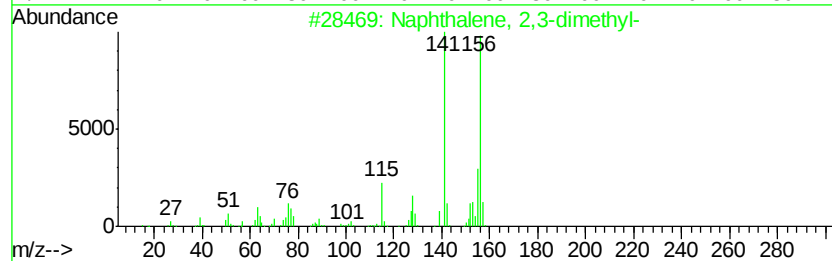
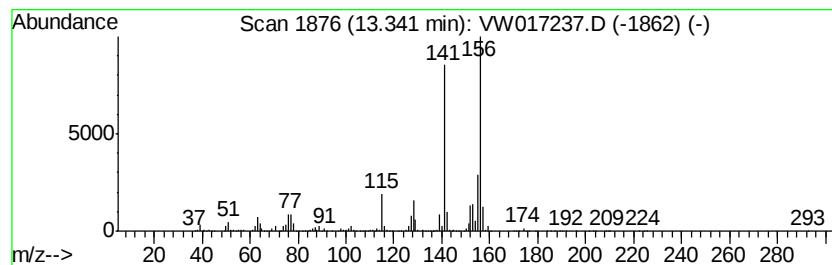
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	92.36 ug/L	4359750	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

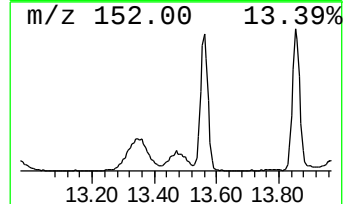
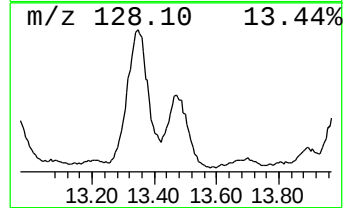
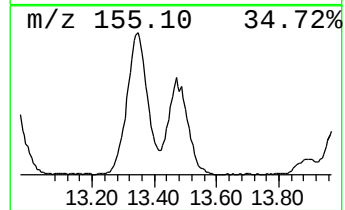
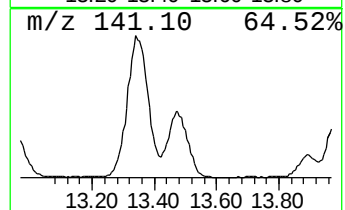
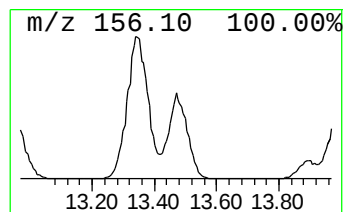
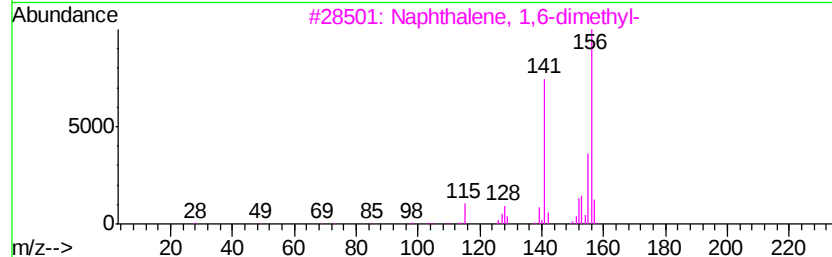
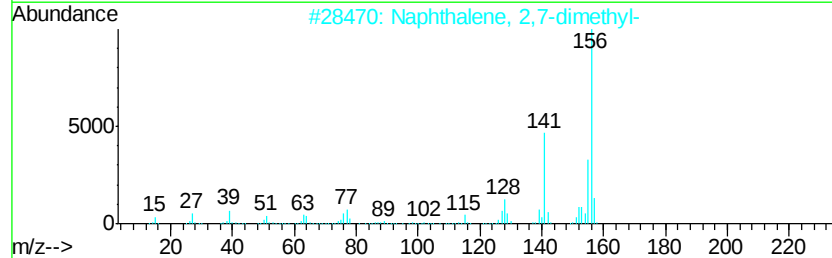
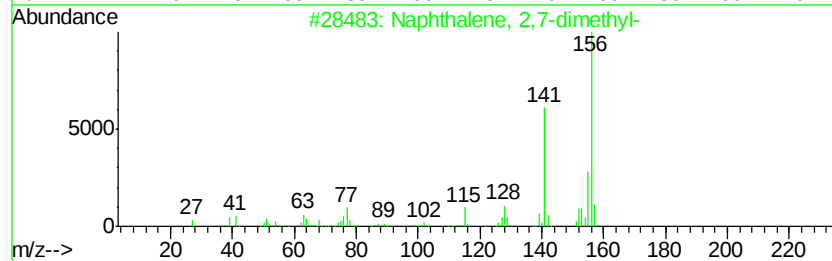
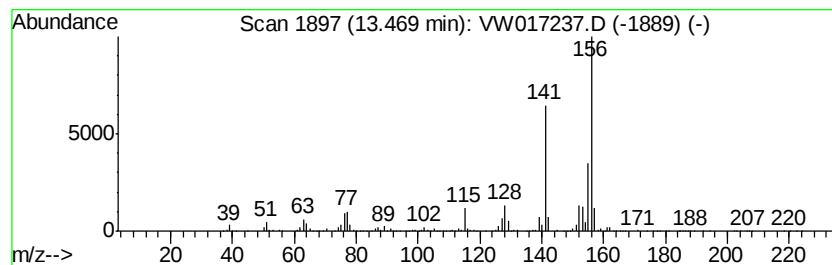
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	45.33 ug/L	2139530	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

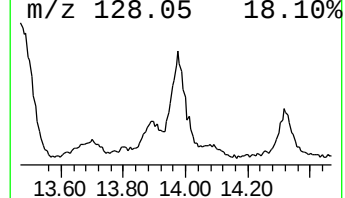
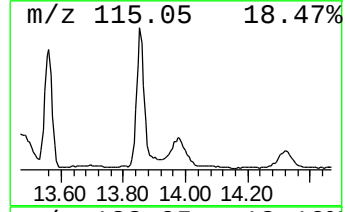
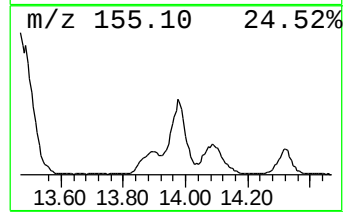
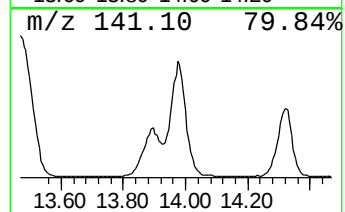
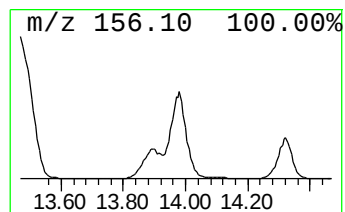
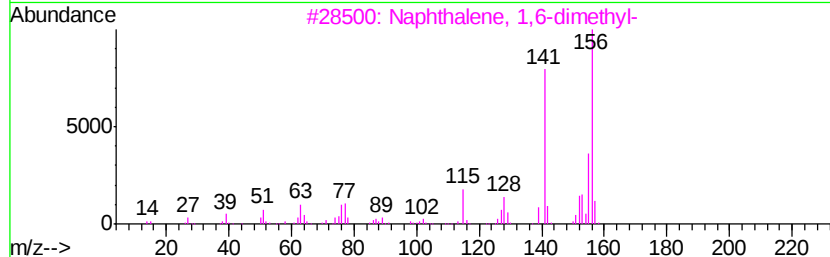
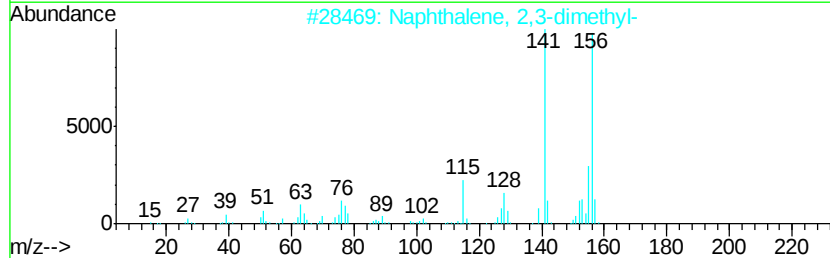
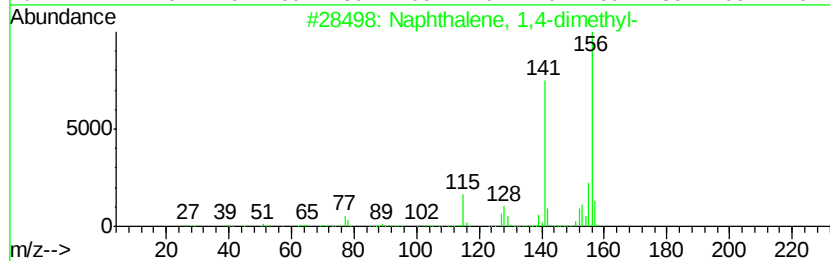
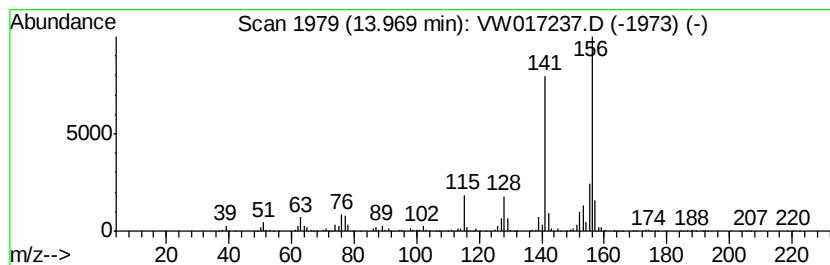
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	21.76 ug/L	1027360	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

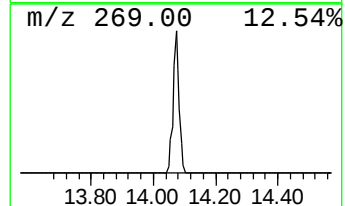
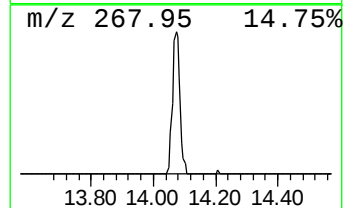
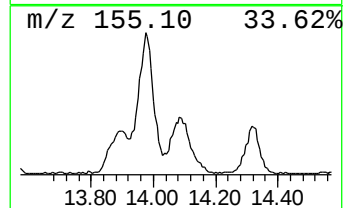
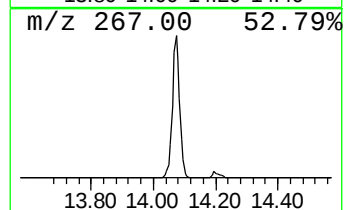
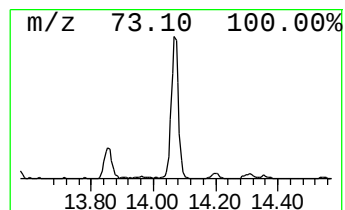
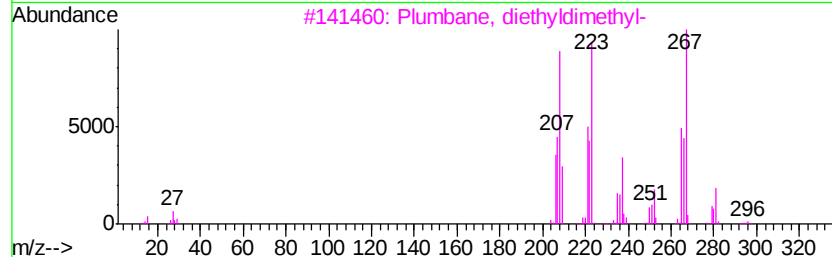
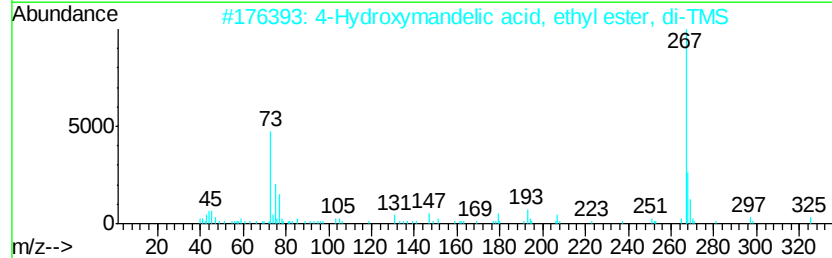
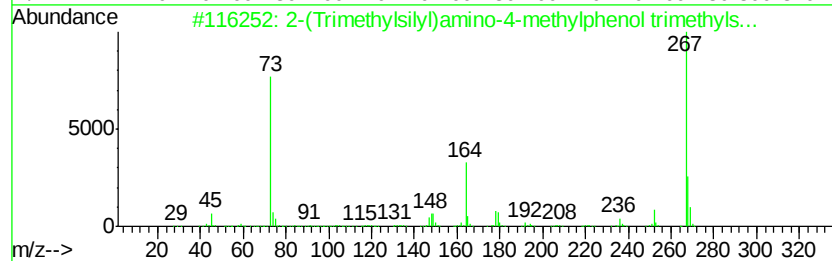
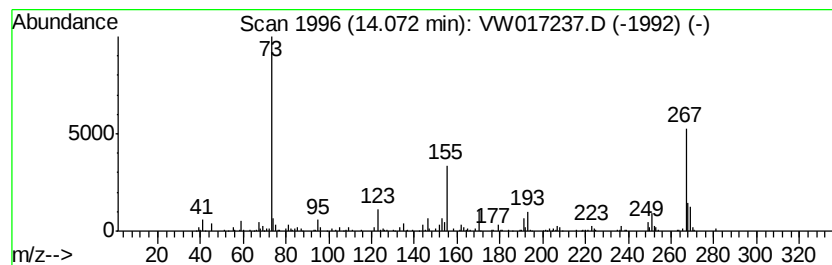
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Quant Title : VOC Analysis

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

Peak Number 12 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.68 ug/L	268269	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	43		
2	4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	38		
3	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	30		
4	6H-Indolo[2,3-b]quinoxaline, 9-c...	267	C15H10ClN3	1000319-29-1	27		
5	6-Chloromethyl-benzo[4,5]imidazo...	267	C15H10ClN3	070371-92-5	27		



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

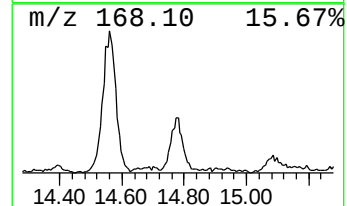
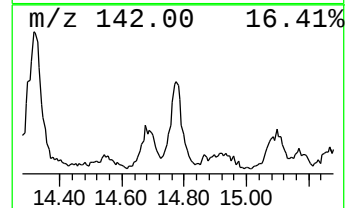
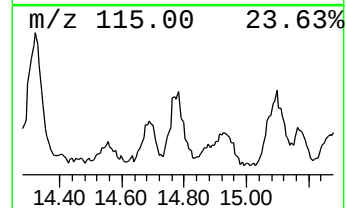
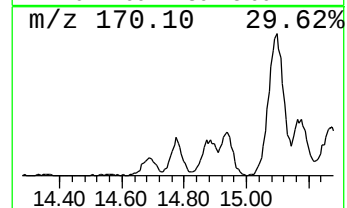
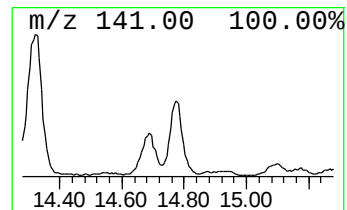
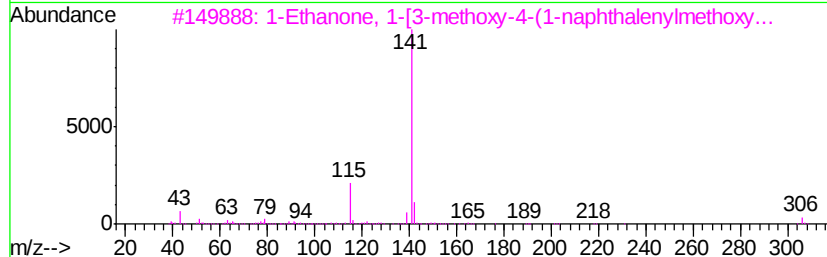
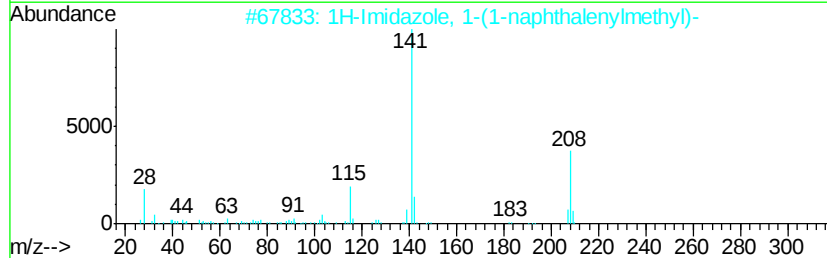
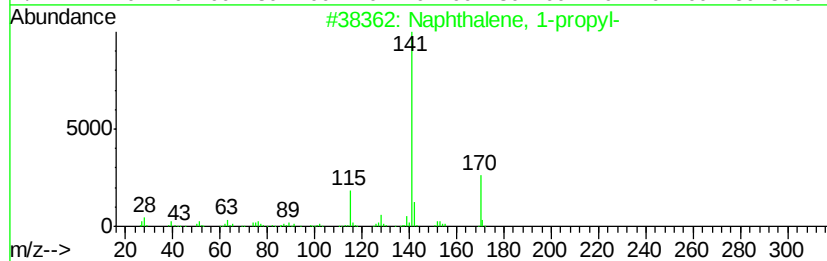
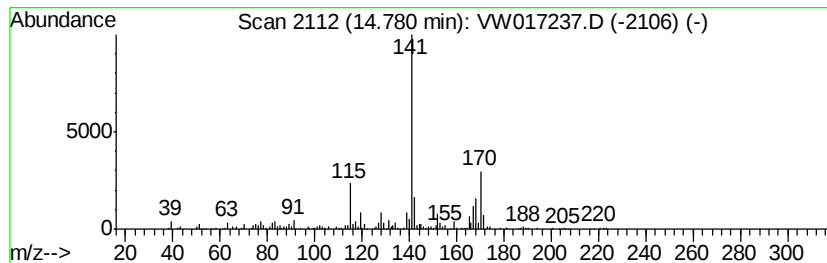
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Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 1-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.63 ug/L	171474	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	81
2		1H-Imidazole, 1-(1-naphthalenylmethyl)-	208	C14H12N2	072459-37-1	50
3		1-Ethanone, 1-[3-methoxy-4-(1-naphthalenyl)methyl]-	306	C20H18O3	1000338-31-5	50
4		1-But-3-en-1-ynaphthalene	182	C14H14	002489-88-5	50
5		1-Ethanone, 1-[4-(1-naphthalenyl)methyl]-	276	C19H16O2	1000338-30-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

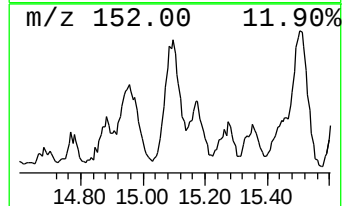
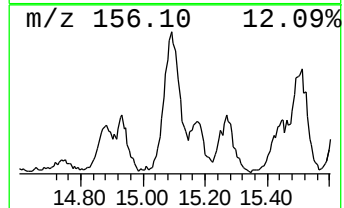
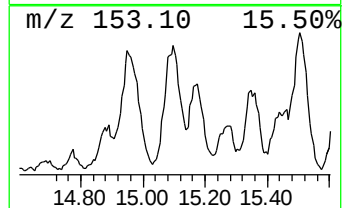
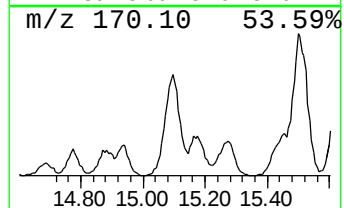
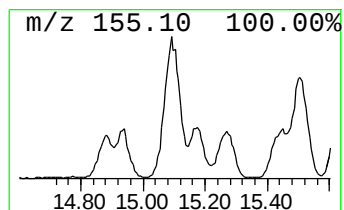
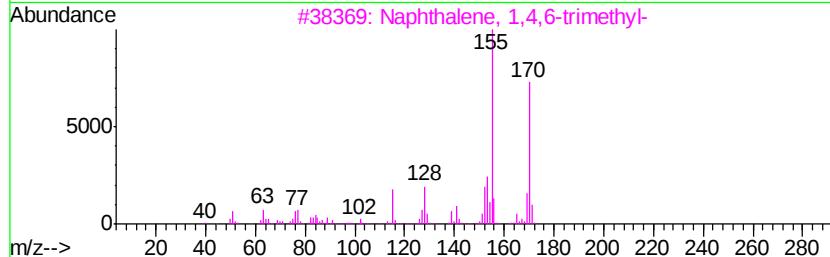
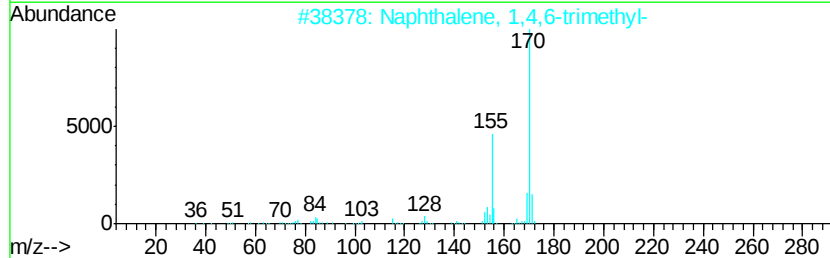
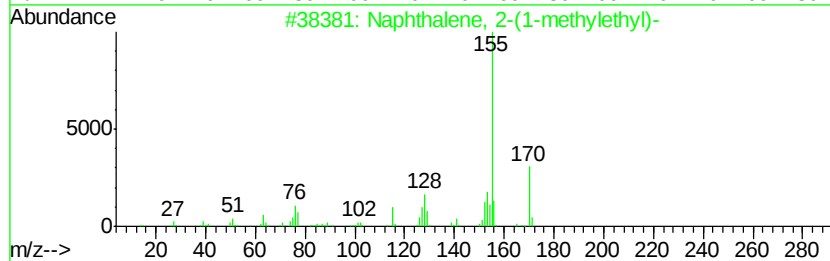
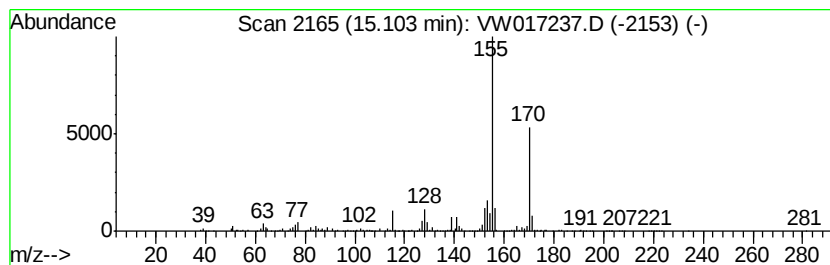
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 2-(1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	13.31 ug/L	628309	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK17

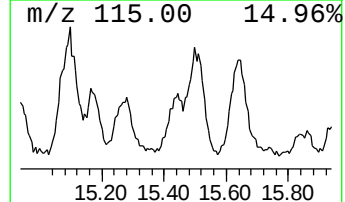
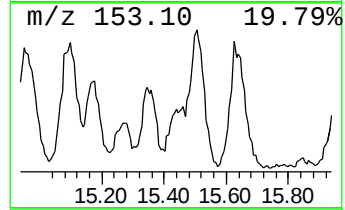
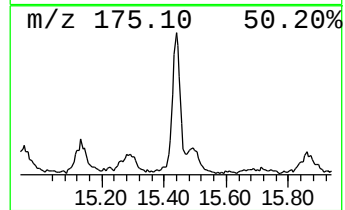
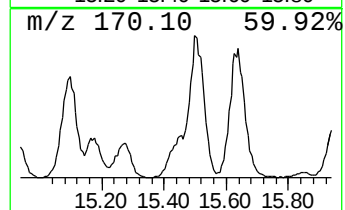
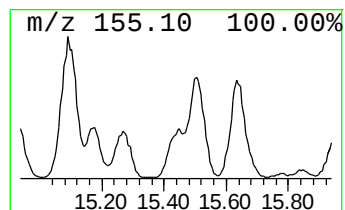
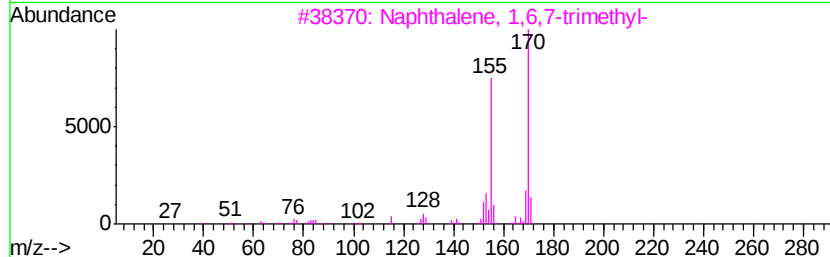
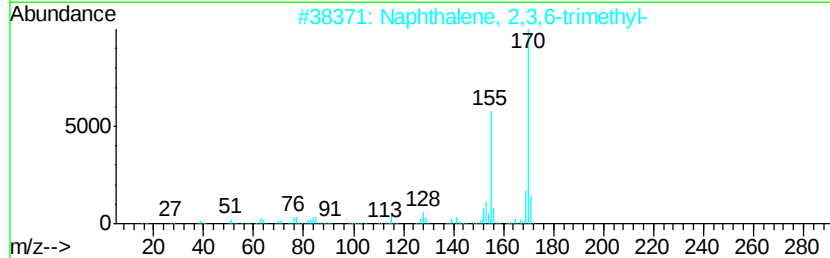
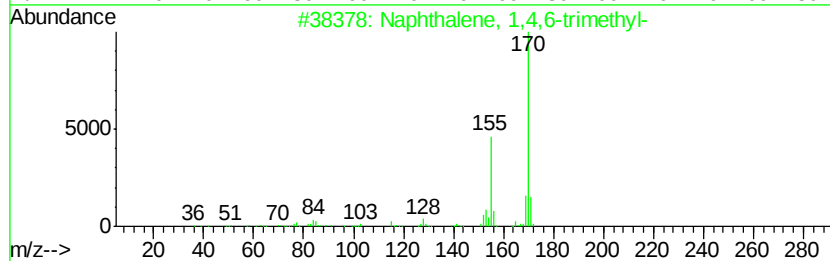
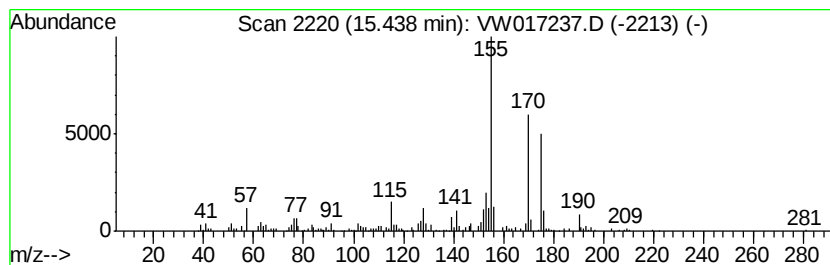
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	4.12 ug/L	194693	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	89
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

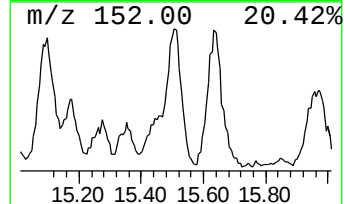
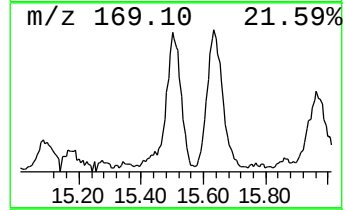
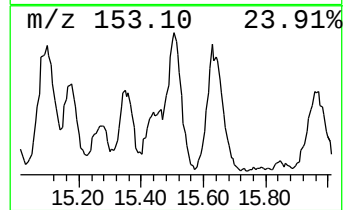
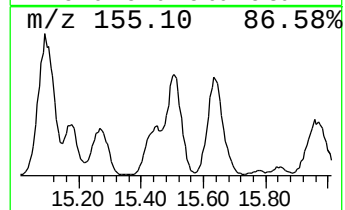
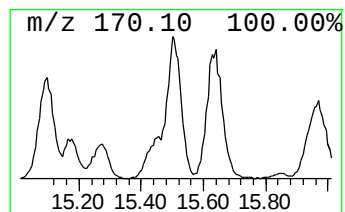
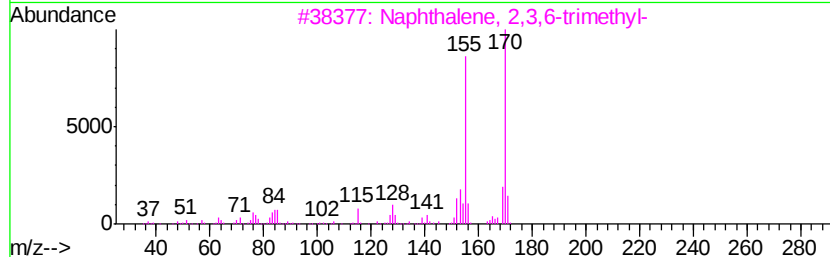
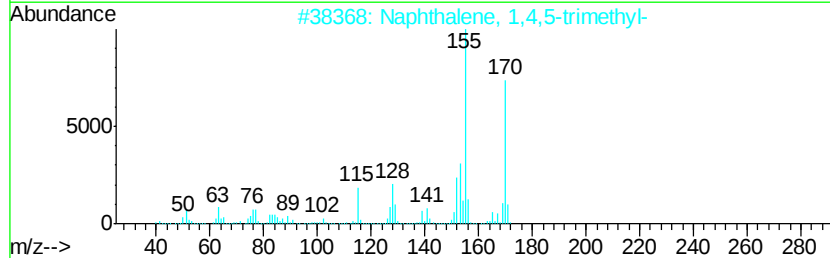
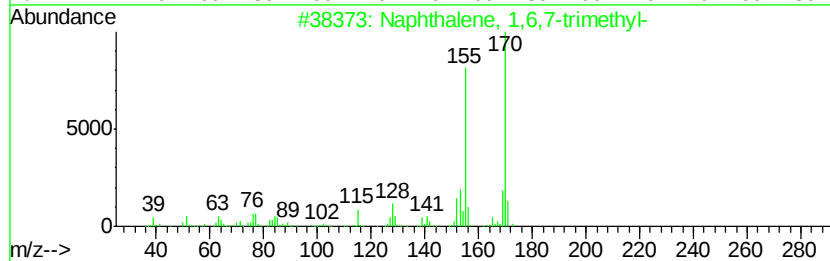
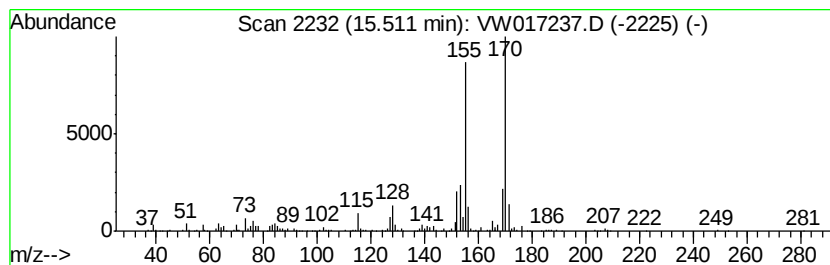
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Quant Title : VOC Analysis

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

Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	12.28 ug/L	579611	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	94
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

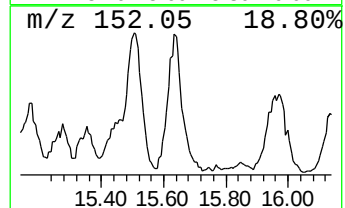
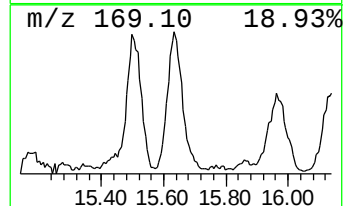
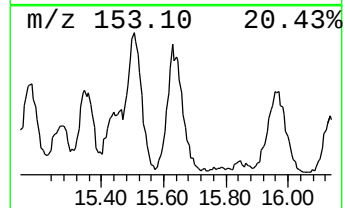
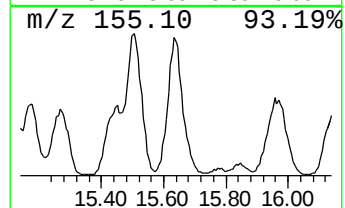
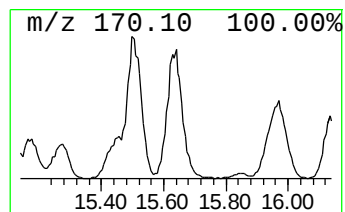
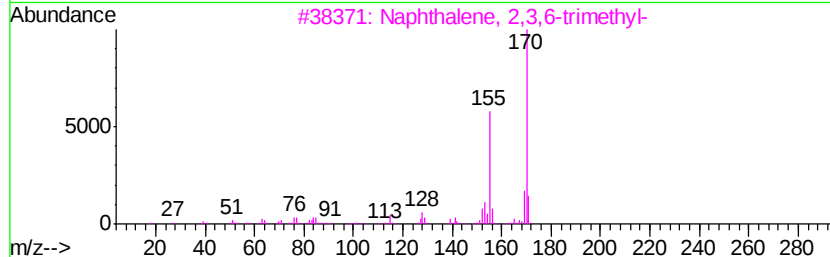
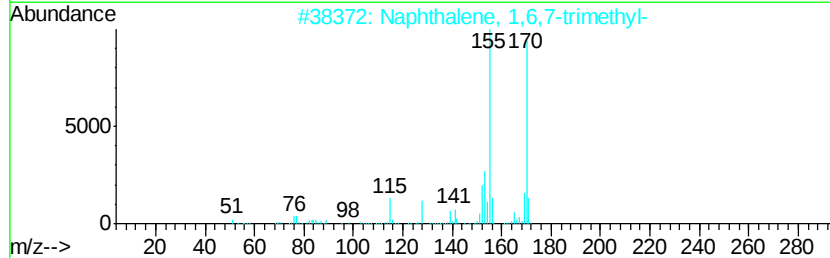
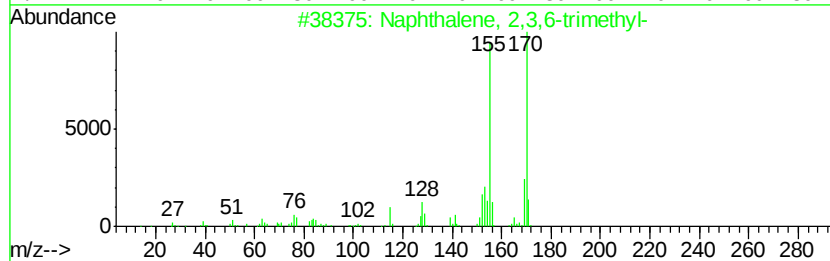
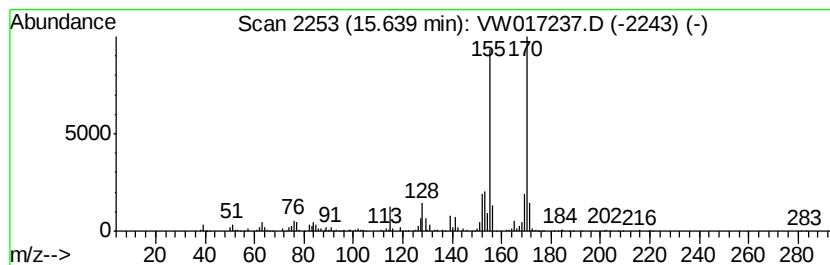
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Quant Title : VOC Analysis

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

Peak Number 20 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	11.76 ug/L	554906	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	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

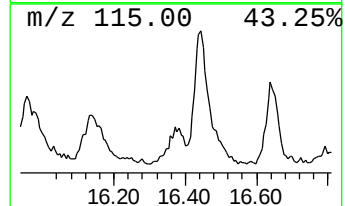
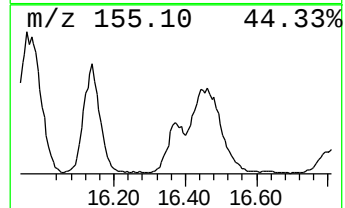
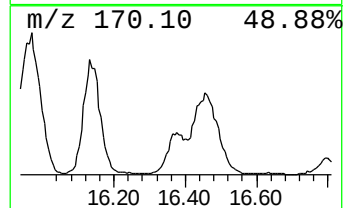
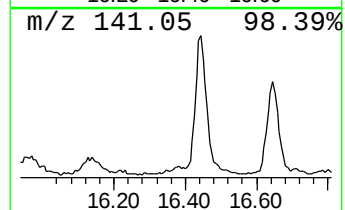
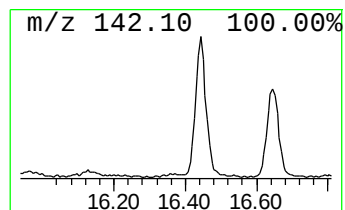
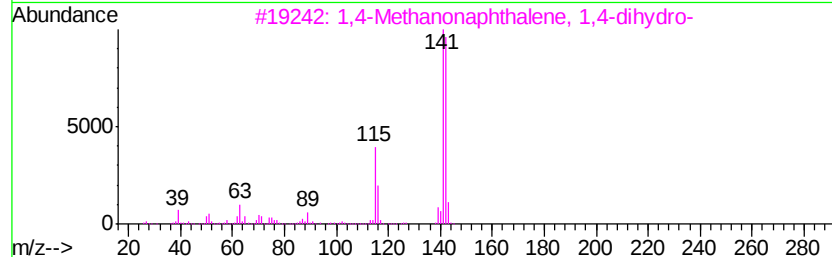
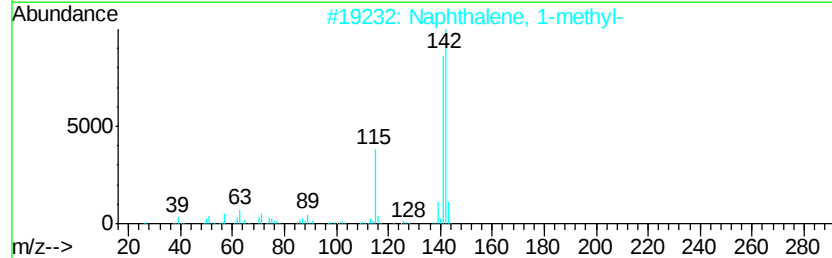
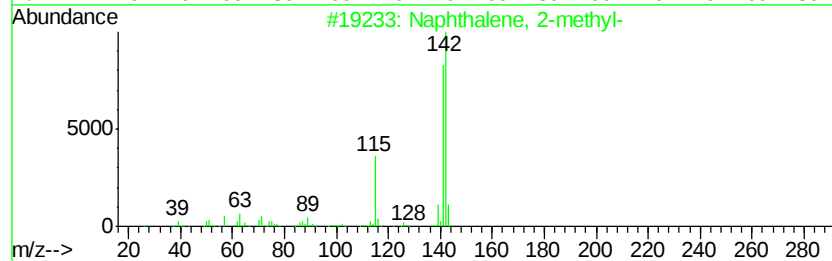
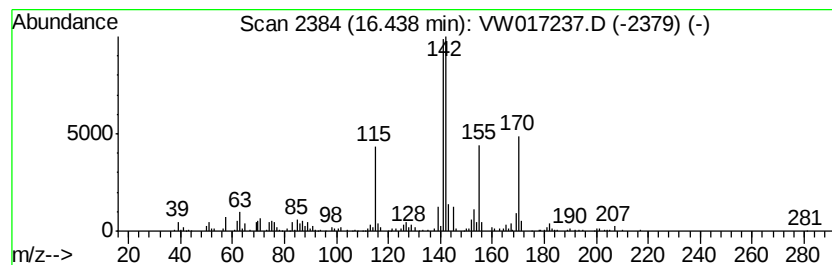
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Quant Title : VOC Analysis

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

Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	8.31 ug/L	392386	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	83
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	83
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017237.D
Acq On : 15 Nov 2020 14:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

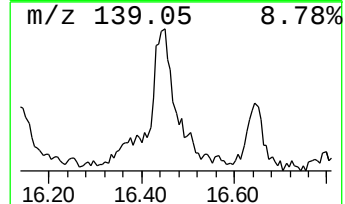
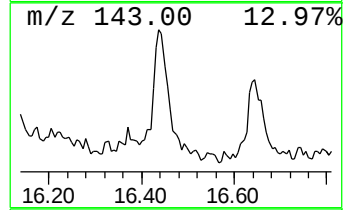
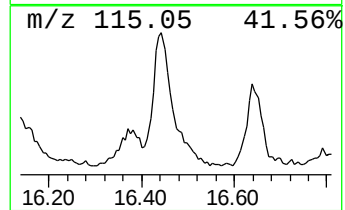
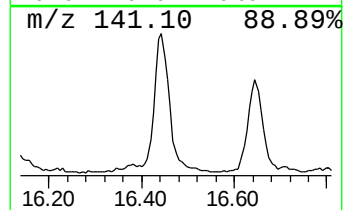
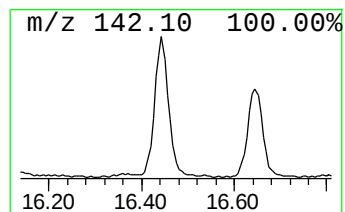
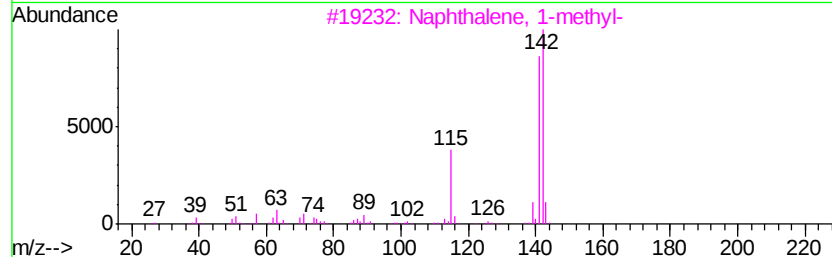
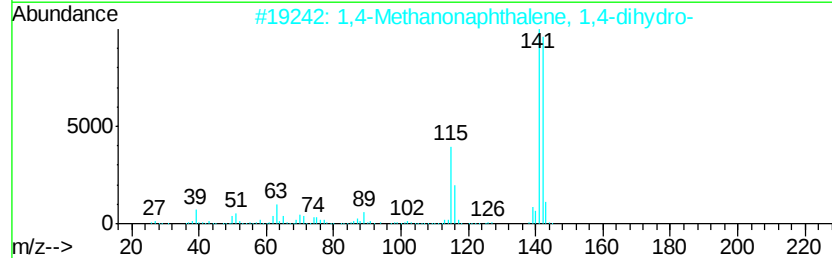
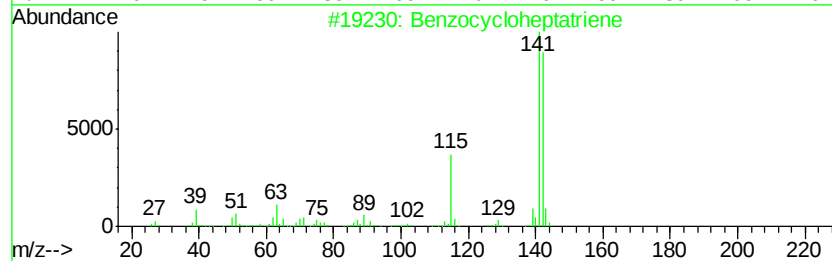
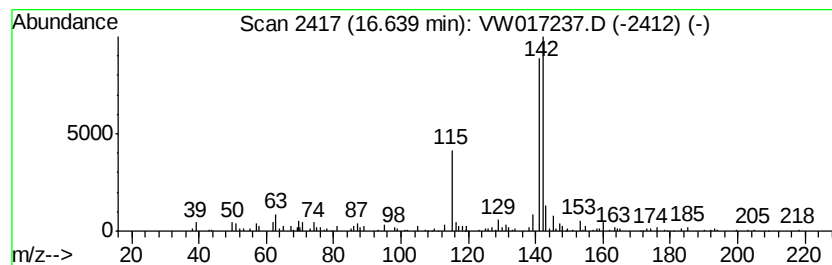
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 25 Benzocycloheptatriene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	1.72 ug/L	81046	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	90
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
4		Benzocycloheptatriene	142	C11H10	000264-09-5	80
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
 Data File : VW017237.D
 Acq On : 15 Nov 2020 14:52
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK17

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	2.0	ug/L	95562	2	11.63	1170530	25.0
Naphthalene, 1-et...	12.45	4.6	ug/L	215338	2	11.63	1170530	25.0
Naphthalene, 2,6-...	12.92	75.0	ug/L	3541080	3	13.56	1180070	25.0
Naphthalene, 2,3-...	13.34	92.4	ug/L	4359750	3	13.56	1180070	25.0
Naphthalene, 2,7-...	13.47	45.3	ug/L	2139530	3	13.56	1180070	25.0
Naphthalene, 1,4-...	13.97	21.8	ug/L	1027360	3	13.56	1180070	25.0
unknown-02	14.07	5.7	ug/L	268269	3	13.56	1180070	25.0
Naphthalene, 1-pr...	14.78	3.6	ug/L	171474	3	13.56	1180070	25.0
Naphthalene, 2-(1...	15.10	13.3	ug/L	628309	3	13.56	1180070	25.0
Naphthalene, 1,4,...	15.44	4.1	ug/L	194693	3	13.56	1180070	25.0
Naphthalene, 1,6,...	15.51	12.3	ug/L	579611	3	13.56	1180070	25.0
Naphthalene, 2,3,...	15.64	11.8	ug/L	554906	3	13.56	1180070	25.0
Naphthalene, 1-me...	16.44	8.3	ug/L	392386	3	13.56	1180070	25.0
Benzocycloheptatr...	16.64	1.7	ug/L	81046	3	13.56	1180070	25.0