

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014476.D
 Acq On : 01 Feb 2020 01:44
 Operator : SY/MD
 Sample : L1323-13 10X
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT51

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_V\METHOD\SOMVLM020120WMA.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	1.322	65	72	83	rVB	181005	177051	11.79%	1.392%
2	1.573	143	150	164	rBV	106413	131411	8.75%	1.033%
3	2.129	313	323	337	rBV	231028	328193	21.86%	2.580%
4	2.650	471	485	498	rBV2	15480	32984	2.20%	0.259%
5	2.820	535	538	541	rBV3	542	396	0.03%	0.003%
6	2.888	554	559	561	rVB4	720	567	0.04%	0.004%
7	2.904	561	564	566	rBV2	672	408	0.03%	0.003%
8	2.974	582	586	587	rBV3	456	295	0.02%	0.002%
9	3.064	611	614	620	rBV2	403	389	0.03%	0.003%
10	3.161	641	644	645	rBV2	525	306	0.02%	0.002%
11	3.171	645	647	649	rBV2	388	212	0.01%	0.002%
12	3.261	673	675	680	rBV4	480	334	0.02%	0.003%
13	3.293	683	685	688	rBV3	505	315	0.02%	0.002%
14	3.360	702	706	713	rVB4	580	765	0.05%	0.006%
15	3.392	713	716	718	rBV3	323	191	0.01%	0.002%
16	3.470	736	740	743	rBV5	538	479	0.03%	0.004%
17	3.572	768	772	777	rBV4	559	723	0.05%	0.006%
18	3.611	781	784	787	rVV2	389	274	0.02%	0.002%
19	3.650	794	796	798	rBV2	419	245	0.02%	0.002%
20	3.685	805	807	809	rBV2	429	195	0.01%	0.002%
21	3.814	844	847	851	rBV4	604	518	0.03%	0.004%
22	3.862	859	862	863	rBV	457	230	0.02%	0.002%
23	3.920	870	880	911	rBV	119931	323193	21.52%	2.541%
24	4.396	1011	1028	1052	rBV	228514	570541	37.99%	4.485%
25	4.637	1101	1103	1105	rBV2	373	195	0.01%	0.002%
26	4.669	1110	1113	1115	rBV4	808	527	0.04%	0.004%
27	4.785	1147	1149	1153	rBV2	549	295	0.02%	0.002%
28	4.855	1166	1171	1174	rBV2	419	422	0.03%	0.003%
29	4.965	1203	1205	1206	rBV2	673	258	0.02%	0.002%
30	5.090	1226	1244	1279	rBV2	591053	1501640	100.00%	11.806%
31	5.334	1316	1320	1322	rBV2	386	337	0.02%	0.003%
32	5.405	1338	1342	1344	rBV2	350	338	0.02%	0.003%
33	5.431	1348	1350	1351	rBV2	916	355	0.02%	0.003%
34	5.473	1362	1363	1366	rVB2	558	212	0.01%	0.002%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	5.498	1369	1371	1374	rVV	565	265	0.02%	0.002%
36	5.527	1378	1380	1384	rBV3	596	289	0.02%	0.002%
37	5.659	1407	1421	1444	rBV	524901	1024551	68.23%	8.055%
38	5.945	1499	1510	1524	rBV3	20876	41482	2.76%	0.326%
39	6.029	1534	1536	1538	rBV3	376	189	0.01%	0.001%
40	6.113	1546	1562	1585	rBV	336022	679934	45.28%	5.346%
41	6.392	1647	1649	1651	rBV2	365	266	0.02%	0.002%
42	6.486	1674	1678	1681	rBV2	517	470	0.03%	0.004%
43	6.524	1688	1690	1693	rBV	542	285	0.02%	0.002%
44	6.540	1693	1695	1699	rVB3	364	236	0.02%	0.002%
45	6.563	1699	1702	1706	rVB3	520	394	0.03%	0.003%
46	6.582	1706	1708	1709	rBV	423	196	0.01%	0.002%
47	6.646	1726	1728	1731	rBV3	444	191	0.01%	0.002%
48	6.762	1762	1764	1768	rBV	634	405	0.03%	0.003%
49	6.839	1785	1788	1793	rBV3	410	350	0.02%	0.003%
50	6.884	1796	1802	1805	rBV4	356	412	0.03%	0.003%
51	6.907	1805	1809	1810	rBV3	616	385	0.03%	0.003%
52	6.936	1815	1818	1819	rBV	443	223	0.01%	0.002%
53	7.026	1834	1846	1864	rVV	210706	367562	24.48%	2.890%
54	7.228	1907	1909	1912	rVV3	577	394	0.03%	0.003%
55	7.354	1935	1948	1966	rBV	742540	1280799	85.29%	10.069%
56	7.598	2022	2024	2027	rVB3	638	368	0.02%	0.003%
57	7.659	2030	2043	2067	rBV	151687	257948	17.18%	2.028%
58	7.797	2084	2086	2089	rBV4	752	310	0.02%	0.002%
59	7.865	2103	2107	2109	rBV3	297	255	0.02%	0.002%
60	7.955	2132	2135	2138	rVB3	680	317	0.02%	0.002%
61	7.971	2138	2140	2142	rBV2	629	383	0.03%	0.003%
62	8.058	2165	2167	2173	rVB2	510	325	0.02%	0.003%
63	8.125	2173	2188	2217	rBV	430652	750751	50.00%	5.902%
64	8.585	2329	2331	2333	rBV2	580	258	0.02%	0.002%
65	8.646	2346	2350	2352	rBV4	548	397	0.03%	0.003%
66	8.675	2357	2359	2362	rBV3	846	598	0.04%	0.005%
67	8.739	2377	2379	2383	rVB	629	333	0.02%	0.003%
68	8.891	2412	2426	2447	rBV	776248	1234103	82.18%	9.702%
69	9.087	2486	2487	2490	rBV	627	297	0.02%	0.002%
70	9.177	2508	2515	2528	rVB8	4426	8871	0.59%	0.070%
71	9.347	2562	2568	2569	rBV3	576	477	0.03%	0.004%

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72	9.408	2585	2587	2589	rBV3	479	293	0.02%	0.002%
73	9.537	2626	2627	2631	rBV2	513	303	0.02%	0.002%
74	9.601	2631	2647	2654	rBV9	3317	8807	0.59%	0.069%
75	9.694	2674	2676	2680	rVB2	627	267	0.02%	0.002%
76	9.762	2695	2697	2700	rBV	680	320	0.02%	0.003%
77	9.778	2700	2702	2704	rBV2	447	243	0.02%	0.002%
78	9.903	2739	2741	2745	rVB3	415	235	0.02%	0.002%
79	9.926	2747	2748	2751	rBV	329	226	0.02%	0.002%
80	10.112	2804	2806	2809	rBV4	446	247	0.02%	0.002%
81	10.254	2837	2850	2874	rBV	421244	670552	44.65%	5.272%
82	10.341	2874	2877	2883	rBV4	911	754	0.05%	0.006%
83	10.386	2889	2891	2894	rBV3	616	418	0.03%	0.003%
84	10.473	2916	2918	2919	rBV	593	246	0.02%	0.002%
85	10.656	2973	2975	2979	rBV	354	226	0.02%	0.002%
86	10.836	3028	3031	3033	rBV2	485	295	0.02%	0.002%
87	10.955	3060	3068	3080	rVB4	3960	6466	0.43%	0.051%
88	11.029	3083	3091	3099	rBV7	3819	5558	0.37%	0.044%
89	11.064	3099	3102	3103	rBV2	610	356	0.02%	0.003%
90	11.289	3159	3172	3195	rBV	810952	1259111	83.85%	9.899%
91	11.511	3239	3241	3243	rBV2	453	203	0.01%	0.002%
92	11.665	3276	3289	3309	rBV	736308	1149242	76.53%	9.035%
93	12.270	3475	3477	3478	rBV	600	232	0.02%	0.002%
94	12.990	3695	3701	3711	rVB6	3739	5492	0.37%	0.043%
95	13.546	3864	3874	3896	rVB	131610	221121	14.73%	1.738%
96	14.675	4215	4225	4241	rBV	153401	248362	16.54%	1.953%
97	14.858	4273	4282	4297	rBV2	65902	106979	7.12%	0.841%
98	15.408	4447	4453	4466	rVB2	25094	38193	2.54%	0.300%
99	15.710	4539	4547	4564	rVB2	89325	152310	10.14%	1.197%
100	15.858	4584	4593	4599	rBV	70048	112600	7.50%	0.885%

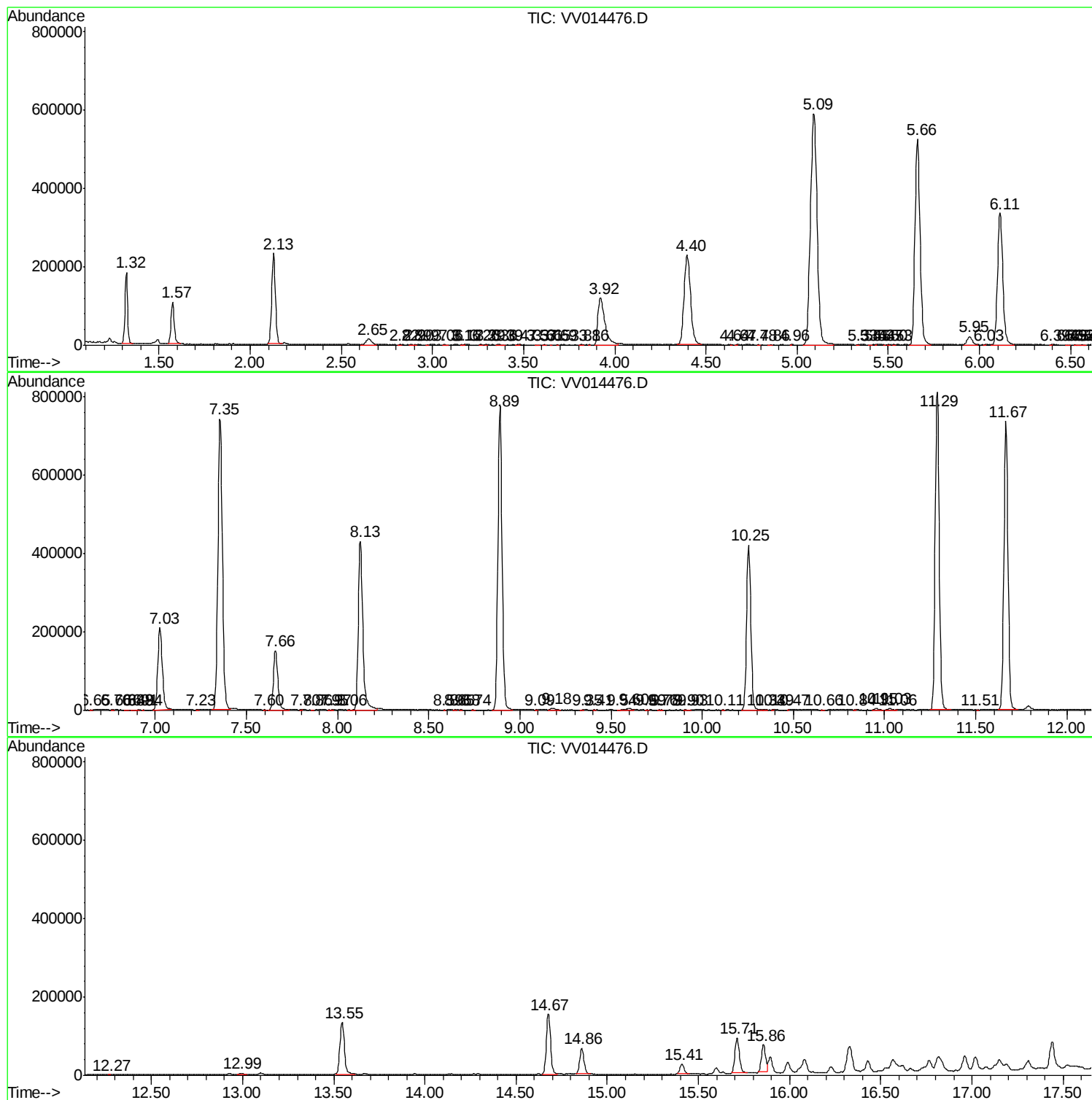
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Instrument :
MSVOA_V
ClientSampled :
GAT51

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 31 Sample Multiplier: 1

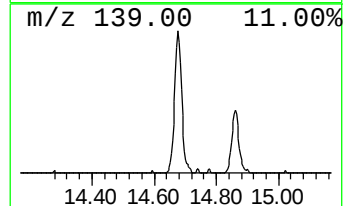
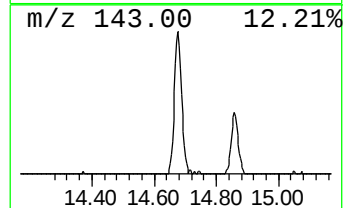
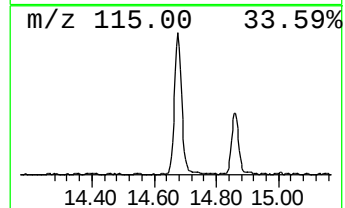
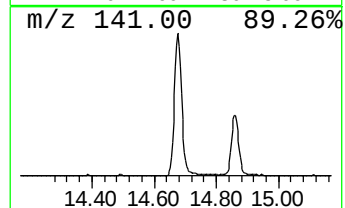
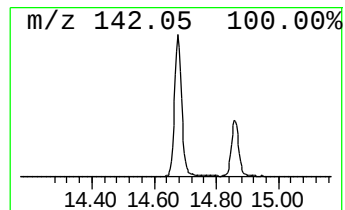
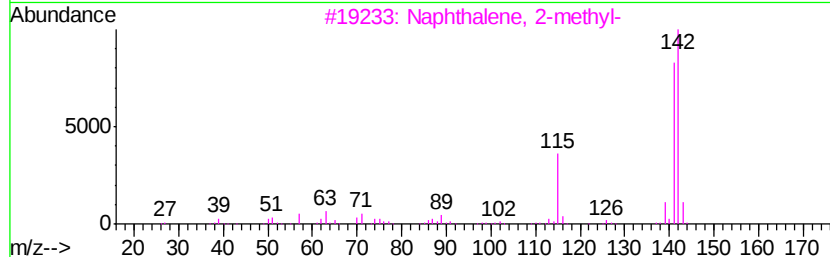
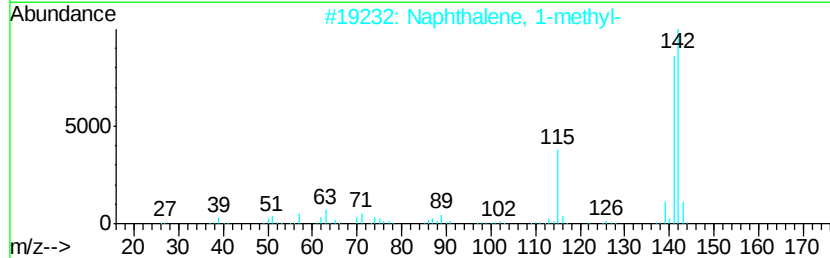
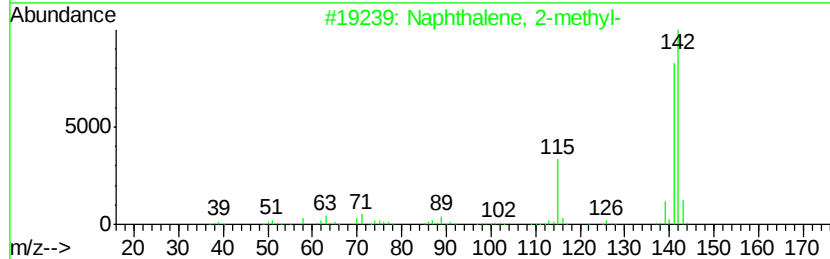
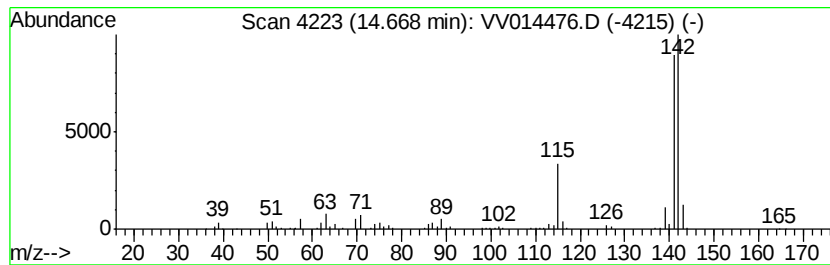
Instrument :
MSVOA_V
ClientSampleId :
GAT51

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.67	9.86 ug/L	248362	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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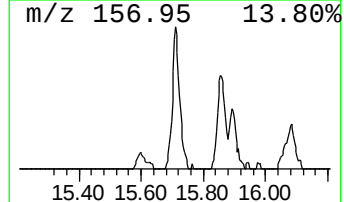
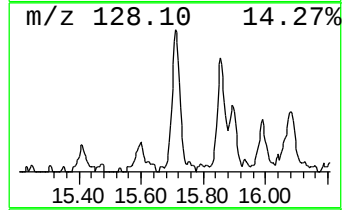
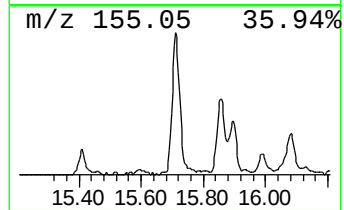
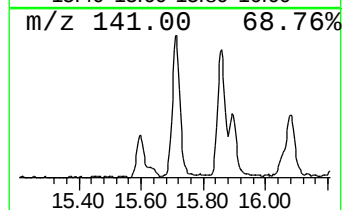
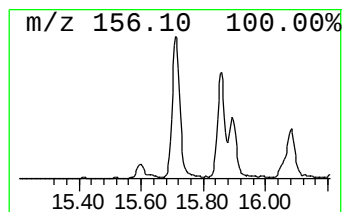
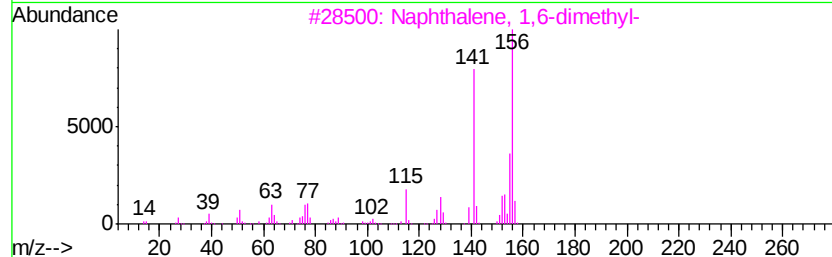
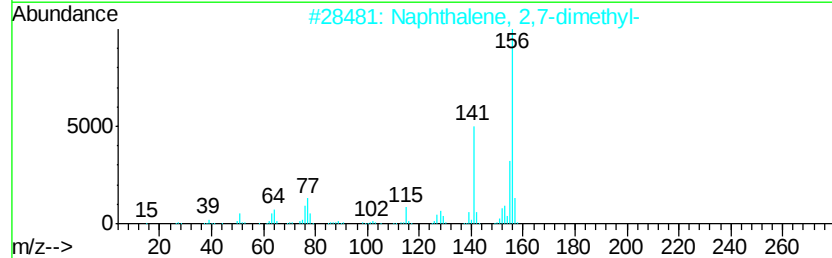
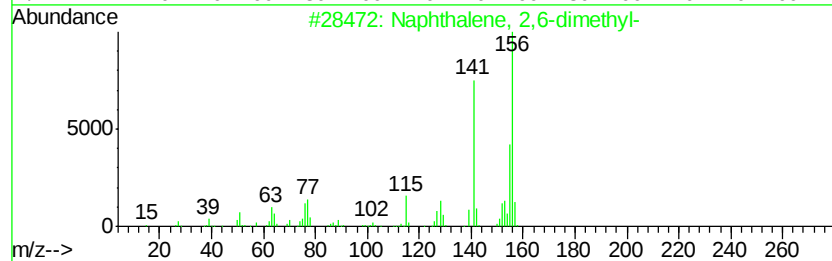
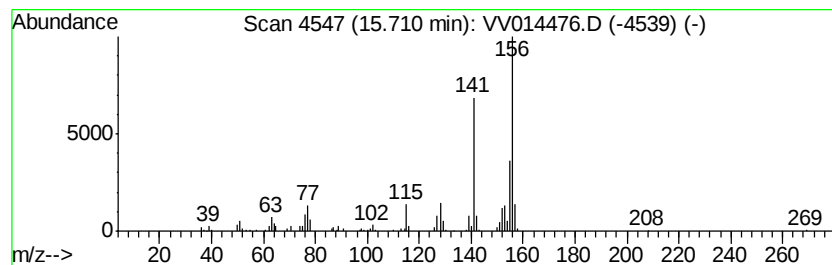
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	6.05 ug/L	152310	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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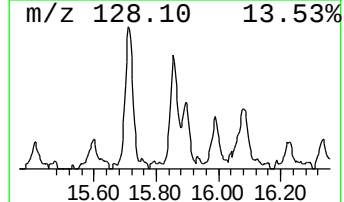
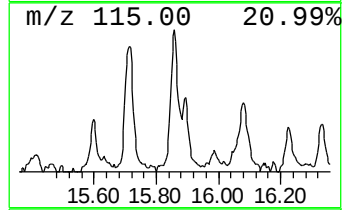
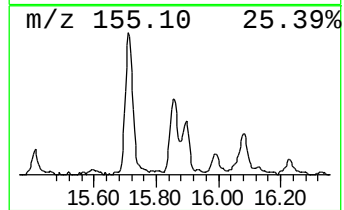
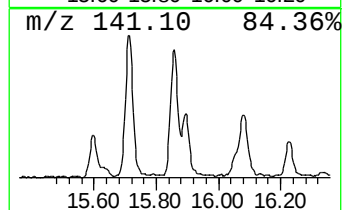
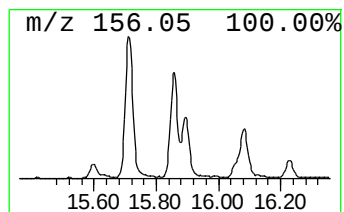
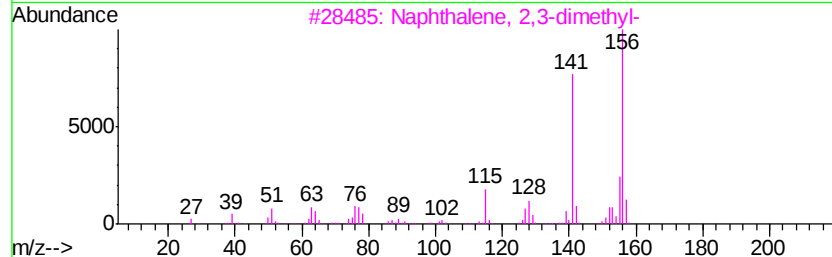
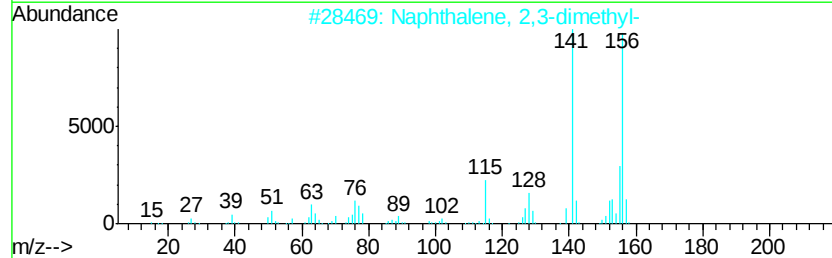
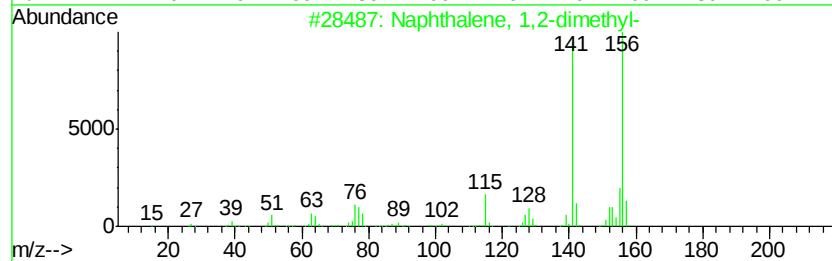
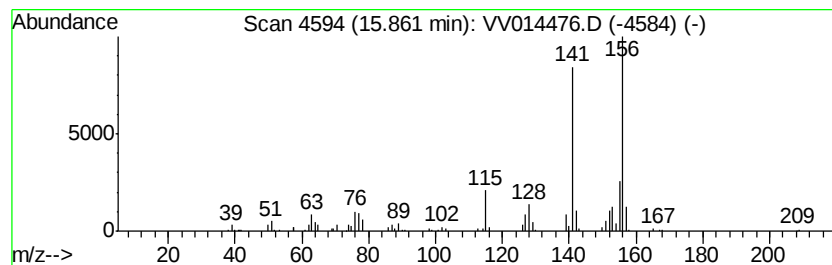
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.47 ug/L	112600	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014476.D
Acq On : 01 Feb 2020 01:44
Operator : SY/MD
Sample : L1323-13 10X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT51

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.67	9.9	ug/L	248362	3	11.29	1259110	50.0
Naphthalene, 2,6-...	15.71	6.0	ug/L	152310	3	11.29	1259110	50.0
Naphthalene, 1,2-...	15.86	4.5	ug/L	112600	3	11.29	1259110	50.0