

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014471.D
 Acq On : 31 Jan 2020 23:45
 Operator : SY/MD
 Sample : L1323-03 10X
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT43

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	86	rVB	181950	177827	12.33%	1.344%
2	1.576	144	151	167	rVB	104459	128833	8.93%	0.974%
3	2.129	313	323	335	rBV	226733	324079	22.46%	2.450%
4	2.978	583	587	588	rBV2	540	356	0.02%	0.003%
5	3.061	611	613	615	rBV2	448	296	0.02%	0.002%
6	3.119	628	631	635	rBV2	591	560	0.04%	0.004%
7	3.139	635	637	642	rVV2	677	504	0.03%	0.004%
8	3.174	646	648	651	rVB3	613	325	0.02%	0.002%
9	3.190	651	653	660	rVB4	634	619	0.04%	0.005%
10	3.219	660	662	664	rBV4	567	305	0.02%	0.002%
11	3.489	744	746	750	rBV3	347	279	0.02%	0.002%
12	3.515	750	754	756	rVV3	883	672	0.05%	0.005%
13	3.544	760	763	766	rVB4	582	389	0.03%	0.003%
14	3.698	804	811	816	rBV5	669	714	0.05%	0.005%
15	3.811	842	846	848	rBV2	598	467	0.03%	0.004%
16	3.859	856	861	863	rBV2	611	578	0.04%	0.004%
17	3.920	869	880	918	rBV	111211	299596	20.77%	2.265%
18	4.396	1010	1028	1054	rBV	223128	549057	38.06%	4.150%
19	4.618	1093	1097	1100	rVB3	368	284	0.02%	0.002%
20	4.672	1112	1114	1118	rBV2	462	341	0.02%	0.003%
21	4.717	1124	1128	1131	rBV6	993	719	0.05%	0.005%
22	4.836	1161	1165	1167	rBV3	457	429	0.03%	0.003%
23	4.872	1173	1176	1179	rVB2	700	441	0.03%	0.003%
24	4.897	1179	1184	1186	rVB2	579	400	0.03%	0.003%
25	4.920	1189	1191	1194	rVB2	502	295	0.02%	0.002%
26	4.952	1194	1201	1204	rBV4	509	622	0.04%	0.005%
27	5.023	1219	1223	1226	rVB2	694	495	0.03%	0.004%
28	5.094	1226	1245	1272	rBV2	563358	1442646	100.00%	10.905%
29	5.348	1321	1324	1326	rBV2	610	430	0.03%	0.003%
30	5.470	1360	1362	1366	rVB4	751	499	0.03%	0.004%
31	5.579	1393	1396	1399	rBV2	704	694	0.05%	0.005%
32	5.659	1406	1421	1453	rBV	533594	1042595	72.27%	7.881%
33	5.946	1494	1510	1521	rBV3	14068	28779	1.99%	0.218%
34	6.048	1539	1542	1543	rBV2	638	334	0.02%	0.003%

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Integration Parameters: LSCINT.P

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

35	6.113	1546	1562	1582	rBV	323217	653979	45.33%	4.943%
36	6.341	1630	1633	1637	rVB3	592	486	0.03%	0.004%
37	6.373	1637	1643	1644	rBV2	669	566	0.04%	0.004%
38	6.457	1667	1669	1672	rVB	737	389	0.03%	0.003%
39	6.524	1686	1690	1694	rVB3	693	389	0.03%	0.003%
40	6.547	1694	1697	1699	rBV2	383	282	0.02%	0.002%
41	6.653	1727	1730	1731	rBV	562	358	0.02%	0.003%
42	6.811	1776	1779	1784	rBV4	322	268	0.02%	0.002%
43	6.968	1826	1828	1833	rVB	518	351	0.02%	0.003%
44	7.026	1833	1846	1862	rBV	201372	360432	24.98%	2.724%
45	7.138	1879	1881	1886	rVB2	804	427	0.03%	0.003%
46	7.283	1919	1926	1930	rVV6	1385	1768	0.12%	0.013%
47	7.354	1935	1948	1966	rBV	717608	1237886	85.81%	9.357%
48	7.585	2018	2020	2027	rVB4	816	689	0.05%	0.005%
49	7.659	2032	2043	2065	rBV	144210	243774	16.90%	1.843%
50	7.810	2087	2090	2093	rBV3	360	278	0.02%	0.002%
51	7.872	2107	2109	2114	rVB3	559	386	0.03%	0.003%
52	7.917	2120	2123	2130	rVB5	919	914	0.06%	0.007%
53	7.968	2137	2139	2142	rBV3	474	302	0.02%	0.002%
54	8.061	2165	2168	2173	rBV2	451	347	0.02%	0.003%
55	8.087	2173	2176	2177	rBV	507	297	0.02%	0.002%
56	8.126	2177	2188	2217	rBV	410119	706943	49.00%	5.344%
57	8.508	2304	2307	2310	rBV2	494	415	0.03%	0.003%
58	8.553	2318	2321	2326	rVB3	601	562	0.04%	0.004%
59	8.579	2326	2329	2331	rBV	652	489	0.03%	0.004%
60	8.640	2346	2348	2350	rBV	663	342	0.02%	0.003%
61	8.730	2373	2376	2379	rBV4	687	500	0.03%	0.004%
62	8.823	2403	2405	2408	rBV3	539	370	0.03%	0.003%
63	8.891	2413	2426	2451	rBV	774351	1266779	87.81%	9.575%
64	9.177	2506	2515	2522	rBV7	2370	3776	0.26%	0.029%
65	9.290	2544	2550	2553	rBV4	492	465	0.03%	0.004%
66	9.444	2595	2598	2601	rBV2	715	527	0.04%	0.004%
67	9.592	2633	2644	2646	rBV5	2979	3784	0.26%	0.029%
68	9.650	2661	2662	2667	rVB	758	359	0.02%	0.003%
69	9.769	2695	2699	2702	rBV2	454	284	0.02%	0.002%
70	9.855	2722	2726	2728	rBV2	680	503	0.03%	0.004%
71	9.962	2753	2759	2763	rBV3	666	843	0.06%	0.006%

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72	10.000	2768	2771	2774	rVB	484	320	0.02%	0.002%
73	10.019	2774	2777	2779	rBV2	590	345	0.02%	0.003%
74	10.048	2783	2786	2791	rVV3	681	511	0.04%	0.004%
75	10.254	2838	2850	2865	rBV	420014	655649	45.45%	4.956%
76	10.386	2887	2891	2895	rBV4	594	580	0.04%	0.004%
77	10.431	2902	2905	2907	rBV	532	324	0.02%	0.002%
78	10.450	2909	2911	2916	rVV	594	378	0.03%	0.003%
79	10.489	2921	2923	2929	rVB6	1035	1015	0.07%	0.008%
80	10.653	2972	2974	2979	rVB	635	411	0.03%	0.003%
81	10.720	2993	2995	2997	rBV2	732	333	0.02%	0.003%
82	10.769	3007	3010	3012	rBV3	430	319	0.02%	0.002%
83	10.814	3022	3024	3026	rBV	728	396	0.03%	0.003%
84	10.855	3034	3037	3039	rBV	451	281	0.02%	0.002%
85	10.952	3062	3067	3069	rBV4	2014	1630	0.11%	0.012%
86	11.071	3100	3104	3106	rBV3	941	694	0.05%	0.005%
87	11.113	3115	3117	3119	rBV3	631	274	0.02%	0.002%
88	11.196	3139	3143	3145	rBV3	822	528	0.04%	0.004%
89	11.289	3160	3172	3191	rBV	846789	1301114	90.19%	9.835%
90	11.469	3226	3228	3230	rBV3	741	360	0.02%	0.003%
91	11.569	3257	3259	3262	rBV3	920	620	0.04%	0.005%
92	11.605	3267	3270	3273	rBV2	504	487	0.03%	0.004%
93	11.666	3277	3289	3310	rVV	719530	1120551	77.67%	8.470%
94	11.788	3321	3327	3334	rBV2	7672	9439	0.65%	0.071%
95	12.238	3461	3467	3476	rVB9	4199	4804	0.33%	0.036%
96	13.543	3865	3873	3892	rVB	197528	316884	21.97%	2.395%
97	14.675	4216	4225	4241	rVB	200868	311081	21.56%	2.351%
98	14.858	4275	4282	4297	rVB	154730	245957	17.05%	1.859%
99	15.710	4538	4547	4561	rBV	256568	417717	28.95%	3.157%
100	15.855	4584	4592	4599	rBV	220278	339611	23.54%	2.567%

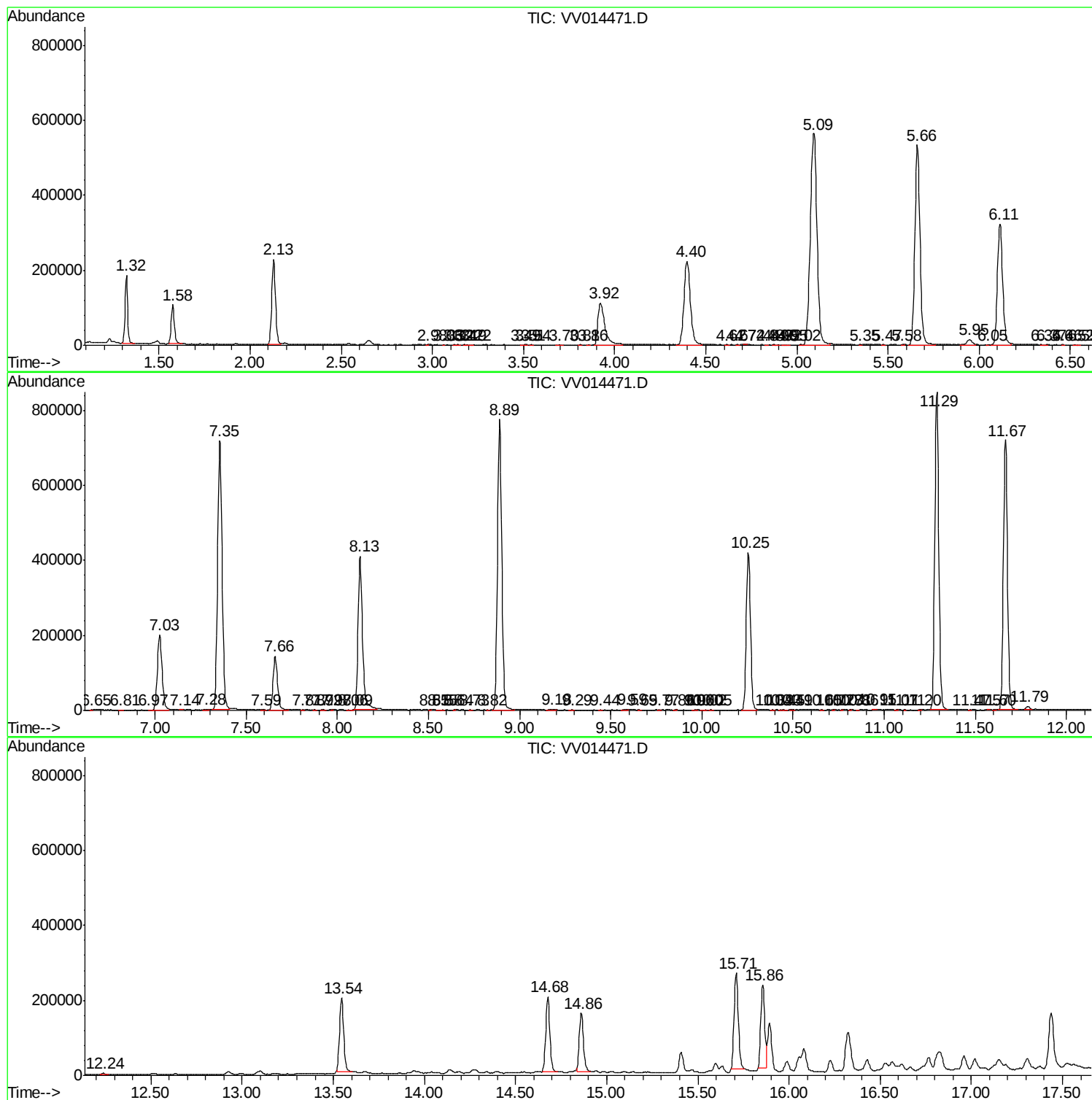
Sum of corrected areas: 13229581

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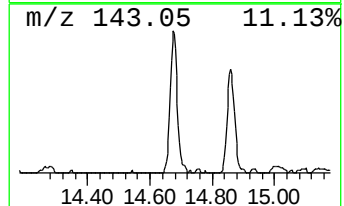
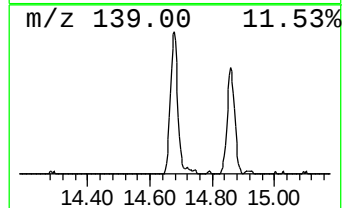
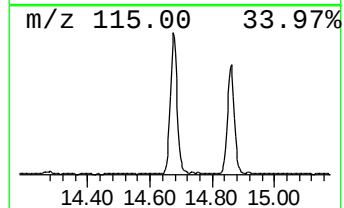
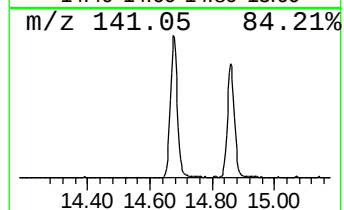
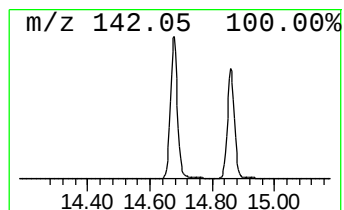
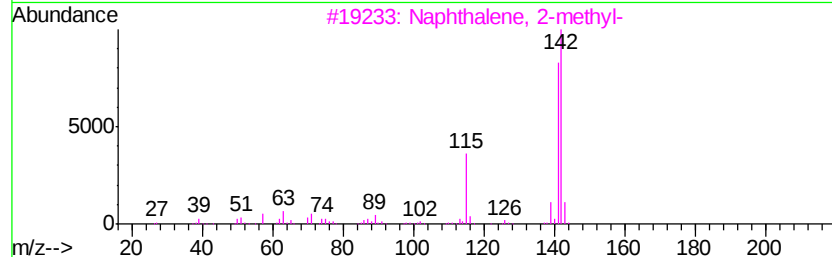
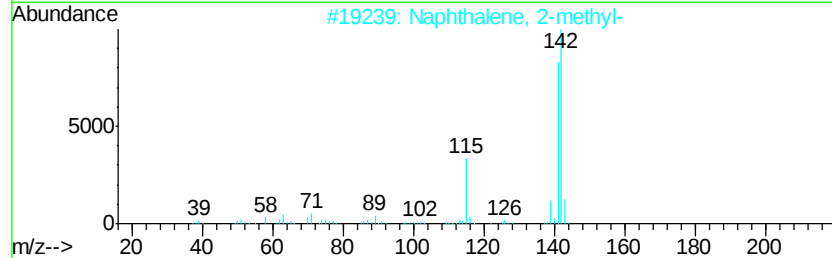
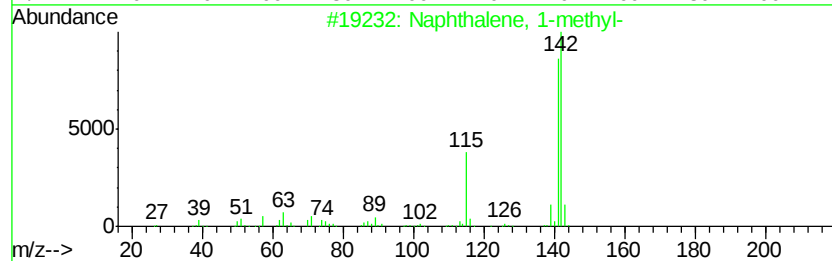
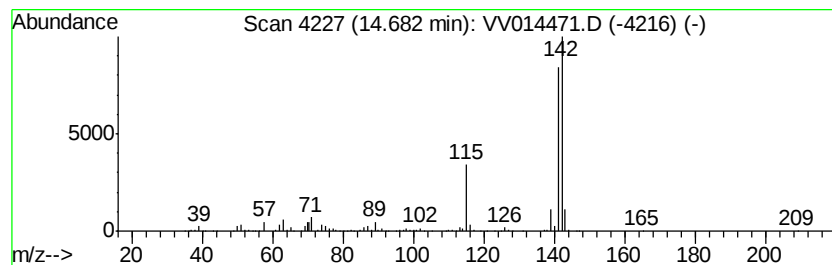
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	11.95 ug/L	311081	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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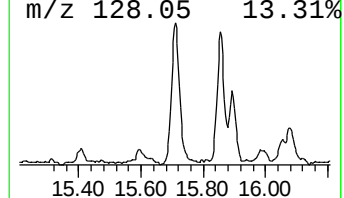
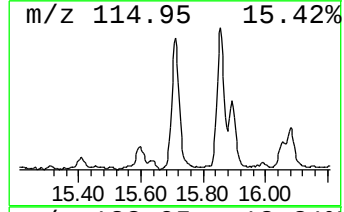
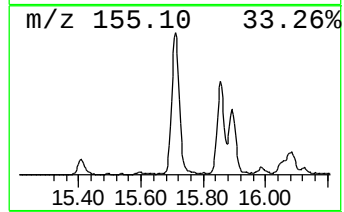
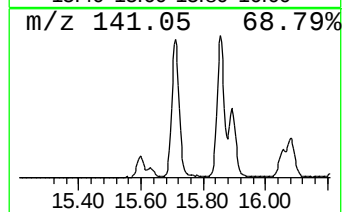
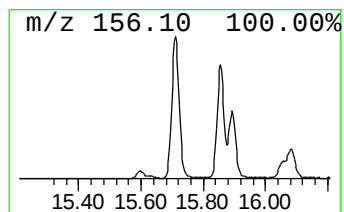
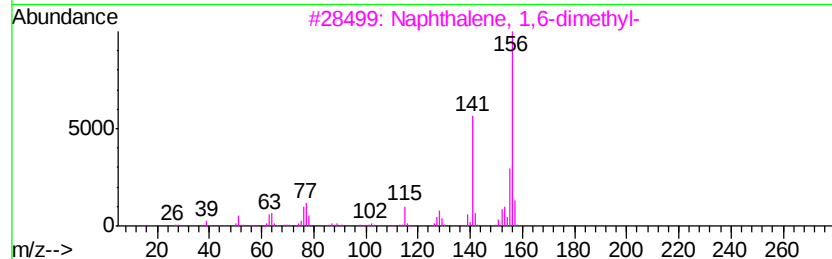
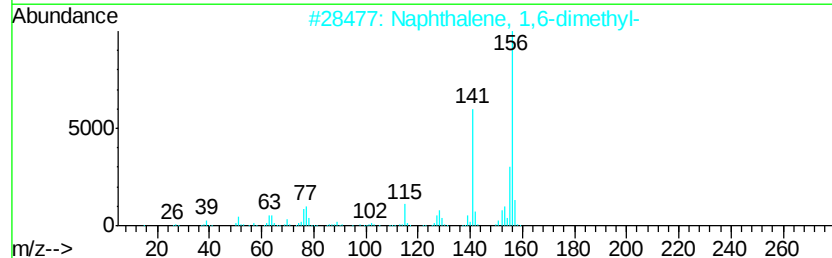
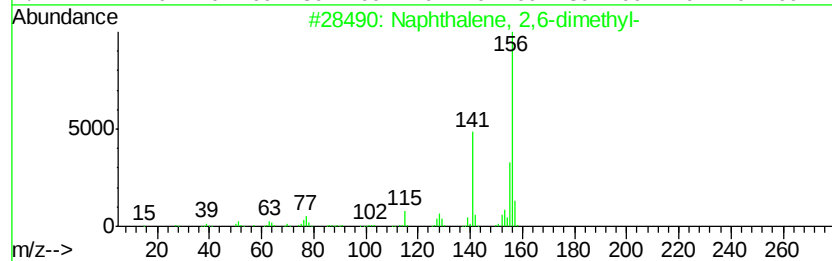
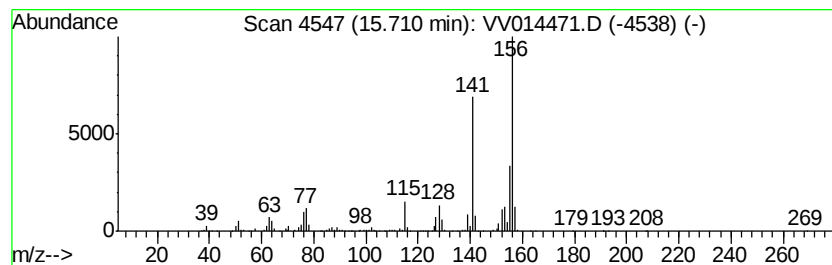
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.71	16.05 ug/L	417717	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	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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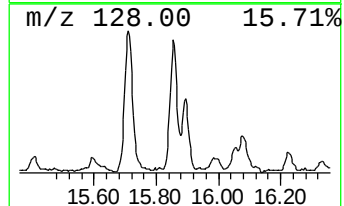
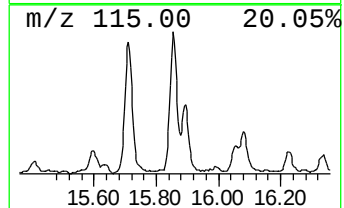
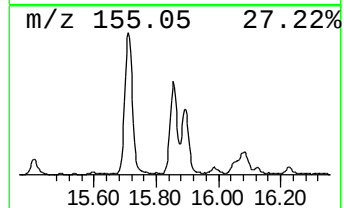
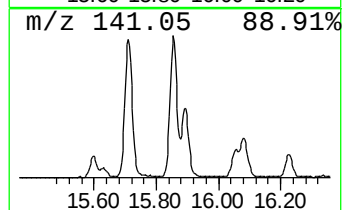
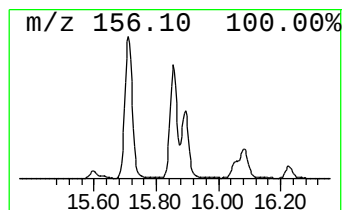
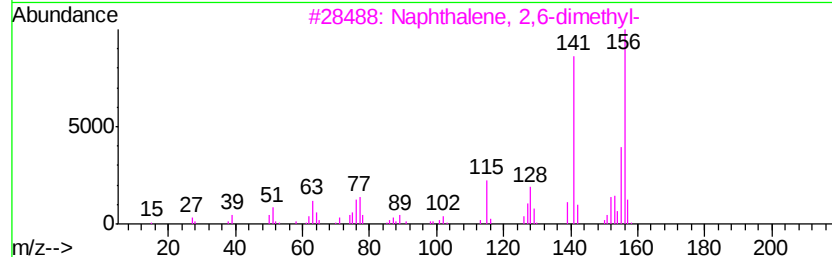
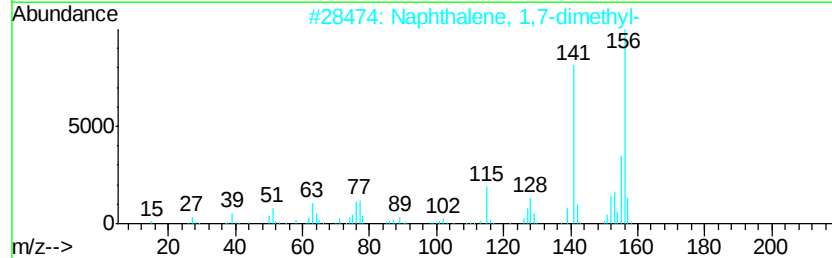
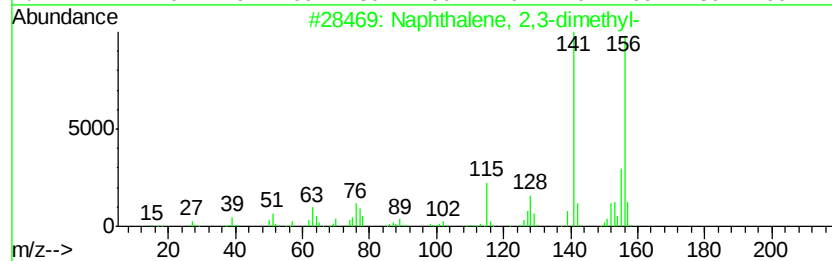
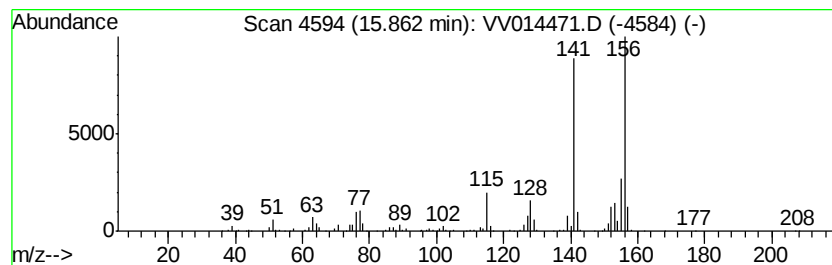
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	13.05 ug/L	339611	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014471.D
Acq On : 31 Jan 2020 23:45
Operator : SY/MD
Sample : L1323-03 10X
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT43

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...	14.68	11.9	ug/L	311081	3	11.29	1301110	50.0
Naphthalene, 2,6-...	15.71	16.1	ug/L	417717	3	11.29	1301110	50.0
Naphthalene, 2,3-...	15.86	13.1	ug/L	339611	3	11.29	1301110	50.0