

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007316.D
 Acq On : 07 Dec 2018 19:15
 Operator : SY/AP
 Sample : J6238-05
 Misc : 6.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BE808

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\SOM2WLM120718S.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	2.355	69	74	82	rVB	12089	22971	8.95%	1.260%
2	2.892	157	162	170	rVB2	7925	17351	6.76%	0.952%
3	3.251	219	221	223	rBV	209	172	0.07%	0.009%
4	3.379	238	242	251	rVV4	779	1823	0.71%	0.100%
5	3.678	286	291	297	rBV4	910	1889	0.74%	0.104%
6	3.818	311	314	315	rBV2	136	171	0.07%	0.009%
7	3.849	315	319	323	rVB	483	671	0.26%	0.037%
8	4.001	334	344	357	rVV	35294	93282	36.33%	5.116%
9	4.129	357	365	373	rVB3	2500	6636	2.58%	0.364%
10	4.215	375	379	383	rBV2	198	434	0.17%	0.024%
11	4.373	397	405	416	rVB2	1040	2914	1.13%	0.160%
12	4.544	430	433	437	rBB2	170	260	0.10%	0.014%
13	4.580	437	439	442	rBB	170	173	0.07%	0.009%
14	4.617	442	445	447	rBB	153	155	0.06%	0.009%
15	4.794	472	474	476	rVB	203	157	0.06%	0.009%
16	4.824	476	479	481	rBV2	177	205	0.08%	0.011%
17	4.903	485	492	504	rBV4	2728	8566	3.34%	0.470%
18	5.422	571	577	585	rVV3	691	2290	0.89%	0.126%
19	5.940	654	662	668	rVB5	1094	3113	1.21%	0.171%
20	6.068	679	683	684	rBV	134	153	0.06%	0.008%
21	6.141	692	695	697	rBV2	142	189	0.07%	0.010%
22	6.482	747	751	754	rBV2	131	242	0.09%	0.013%
23	6.586	765	768	771	rVB2	111	159	0.06%	0.009%
24	6.708	786	788	792	rBV	155	162	0.06%	0.009%
25	6.818	804	806	809	rVV2	155	160	0.06%	0.009%
26	6.976	829	832	835	rBV2	266	367	0.14%	0.020%
27	7.080	840	849	858	rBV	6286	17985	7.00%	0.986%
28	7.299	882	885	887	rBV	159	155	0.06%	0.009%
29	7.372	895	897	900	rVB	170	140	0.05%	0.008%
30	7.500	916	918	921	rBV2	206	160	0.06%	0.009%
31	7.647	932	942	954	rVB	42891	105425	41.06%	5.782%
32	7.781	960	964	965	rBV	108	140	0.05%	0.008%
33	7.854	970	976	979	rBV3	249	596	0.23%	0.033%
34	7.915	984	986	988	rVV	305	251	0.10%	0.014%

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 Title : VOC Analysis

35	7.958	991	993	995	rBV	357	243	0.09%	0.013%
36	8.013	999	1002	1004	rBV3	505	580	0.23%	0.032%
37	8.110	1016	1018	1021	rBV	121	175	0.07%	0.010%
38	8.153	1021	1025	1030	rVV3	960	1676	0.65%	0.092%
39	8.275	1035	1045	1063	rBV2	87189	256775	100.00%	14.082%
40	8.513	1081	1084	1087	rVV	277	258	0.10%	0.014%
41	8.573	1091	1094	1096	rBV2	259	197	0.08%	0.011%
42	8.622	1100	1102	1107	rBV2	128	221	0.09%	0.012%
43	8.695	1110	1114	1118	rVV2	430	620	0.24%	0.034%
44	8.842	1128	1138	1147	rBV	89164	173709	67.65%	9.527%
45	9.031	1162	1169	1172	rBV2	694	1352	0.53%	0.074%
46	9.275	1201	1209	1216	rBV	55855	114192	44.47%	6.263%
47	9.384	1225	1227	1229	rBV	175	177	0.07%	0.010%
48	9.470	1238	1241	1245	rBV2	124	230	0.09%	0.013%
49	9.659	1268	1272	1274	rBV	154	150	0.06%	0.008%
50	9.750	1282	1287	1292	rBV3	856	1349	0.53%	0.074%
51	9.811	1294	1297	1300	rVB	252	213	0.08%	0.012%
52	9.848	1301	1303	1307	rVB	299	316	0.12%	0.017%
53	9.890	1308	1310	1316	rVB2	383	597	0.23%	0.033%
54	9.951	1316	1320	1321	rBV3	674	857	0.33%	0.047%
55	10.037	1327	1334	1341	rBV	31259	56808	22.12%	3.116%
56	10.195	1358	1360	1362	rVB	181	148	0.06%	0.008%
57	10.226	1362	1365	1366	rBV	146	160	0.06%	0.009%
58	10.323	1373	1381	1389	rBV	125624	221948	86.44%	12.172%
59	10.439	1398	1400	1404	rBV2	154	155	0.06%	0.009%
60	10.494	1404	1409	1410	rBV3	1114	1439	0.56%	0.079%
61	10.579	1417	1423	1429	rVB2	19712	33659	13.11%	1.846%
62	10.665	1431	1437	1442	rBV3	1126	1939	0.76%	0.106%
63	10.866	1466	1470	1473	rVB2	952	1173	0.46%	0.064%
64	10.927	1473	1480	1492	rVB2	27043	42932	16.72%	2.355%
65	11.043	1497	1499	1500	rBV	312	207	0.08%	0.011%
66	11.116	1507	1511	1513	rBV3	342	403	0.16%	0.022%
67	11.146	1515	1516	1518	rVV	443	371	0.14%	0.020%
68	11.177	1519	1521	1525	rVV2	1021	1346	0.52%	0.074%
69	11.232	1525	1530	1535	rVV5	1448	2597	1.01%	0.142%
70	11.286	1537	1539	1541	rVV2	540	499	0.19%	0.027%
71	11.341	1547	1548	1551	rVB	254	213	0.08%	0.012%

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72	11.384	1551	1555	1557	rBV	335	453	0.18%	0.025%
73	11.433	1559	1563	1568	rVB3	490	977	0.38%	0.054%
74	11.567	1582	1585	1587	rVB	133	142	0.06%	0.008%
75	11.634	1589	1596	1607	rVB	106351	179052	69.73%	9.820%
76	11.731	1608	1612	1617	rBV3	2102	3272	1.27%	0.179%
77	11.835	1624	1629	1634	rBV2	1455	2940	1.14%	0.161%
78	11.988	1653	1654	1655	rBV2	215	154	0.06%	0.008%
79	12.036	1660	1662	1666	rVB2	326	439	0.17%	0.024%
80	12.134	1673	1678	1680	rBV4	939	1811	0.71%	0.099%
81	12.305	1703	1706	1707	rBV4	278	227	0.09%	0.012%
82	12.335	1709	1711	1715	rVV3	708	946	0.37%	0.052%
83	12.469	1728	1733	1739	rVB3	12615	21665	8.44%	1.188%
84	12.530	1739	1743	1745	rBV3	1279	1669	0.65%	0.092%
85	12.615	1754	1757	1762	rVB4	1484	2245	0.87%	0.123%
86	12.695	1762	1770	1777	rBV	37163	65145	25.37%	3.573%
87	12.780	1780	1784	1794	rVB4	1921	3795	1.48%	0.208%
88	12.865	1794	1798	1803	rBV4	1990	3653	1.42%	0.200%
89	13.042	1822	1827	1833	rBV6	2150	3960	1.54%	0.217%
90	13.262	1858	1863	1868	rBV3	2224	4258	1.66%	0.234%
91	13.390	1878	1884	1891	rBV9	1222	3397	1.32%	0.186%
92	13.560	1906	1912	1921	rVB	85306	140022	54.53%	7.679%
93	13.762	1941	1945	1952	rBV3	3477	6246	2.43%	0.343%
94	13.859	1955	1961	1972	rVB	74901	133499	51.99%	7.321%
95	14.213	2013	2019	2024	rBV4	3895	6690	2.61%	0.367%
96	14.268	2024	2028	2034	rVB5	1995	3601	1.40%	0.197%
97	14.347	2035	2041	2043	rBV6	1416	2905	1.13%	0.159%
98	14.511	2063	2068	2069	rBV3	1687	2516	0.98%	0.138%
99	15.341	2199	2204	2205	rBV4	4428	6882	2.68%	0.377%
100	16.450	2382	2386	2391	rBV3	6093	11427	4.45%	0.627%

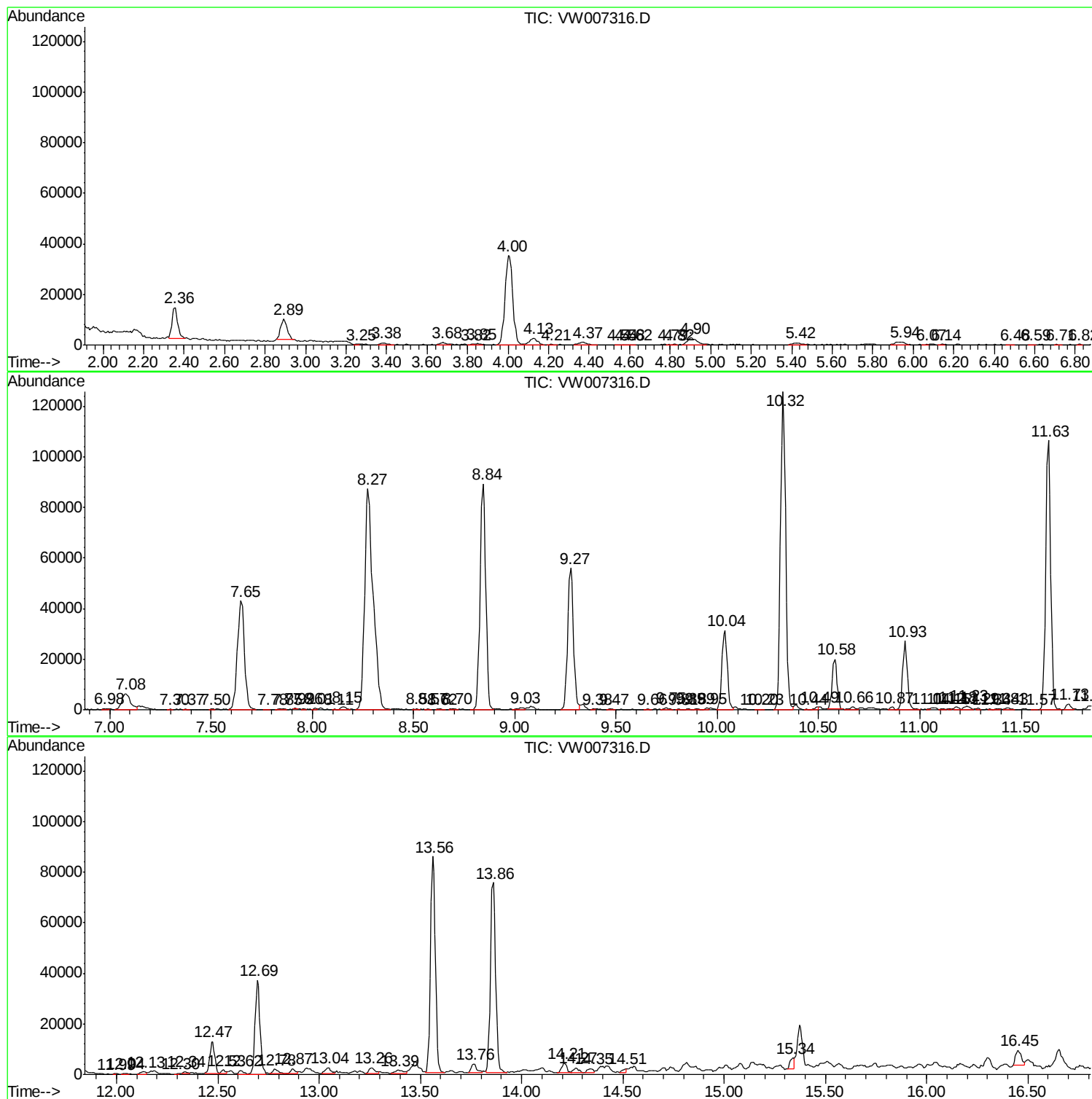
Sum of corrected areas: 1823389

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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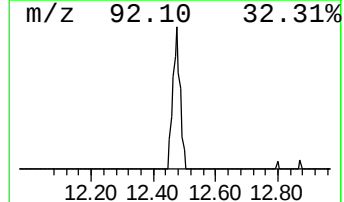
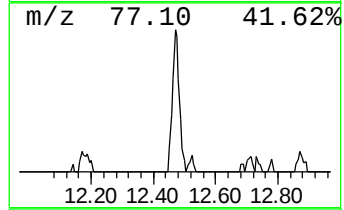
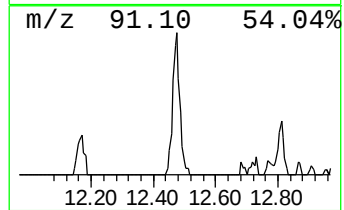
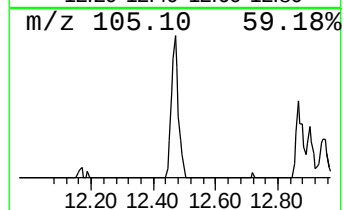
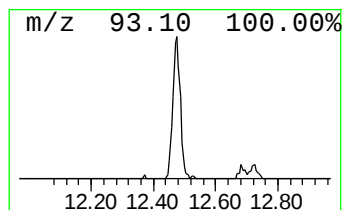
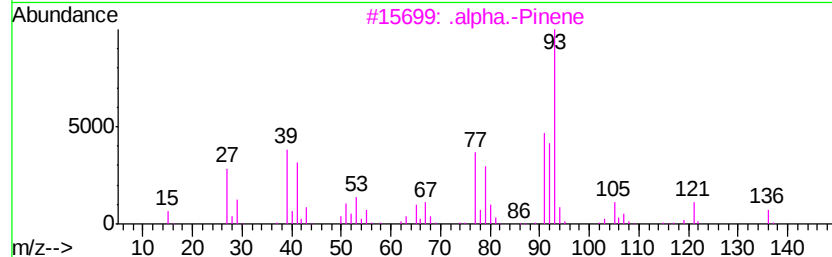
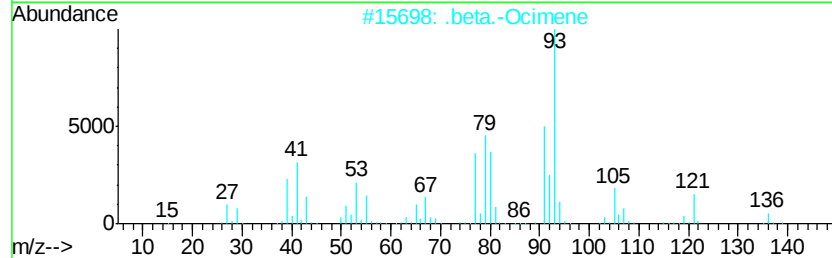
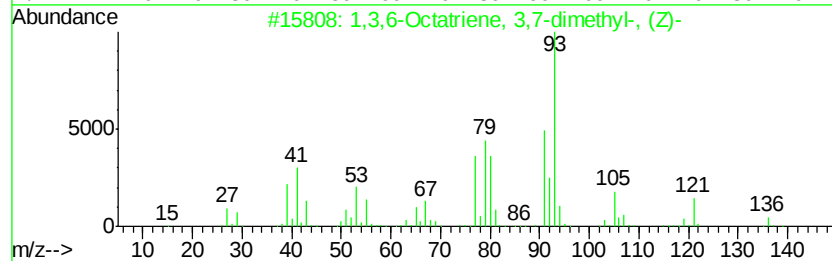
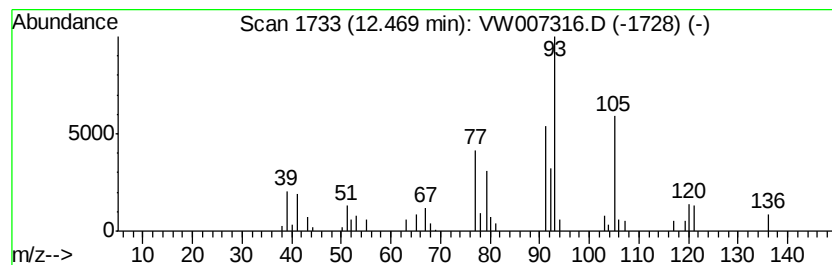
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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

Peak Number 2 1,3,6-Octatriene, 3,7-dimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.02 ug/L	21665	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,6-Octatriene, 3,7-dimethyl-, ...	136	C10H16	003338-55-4	81
2		.beta.-Ocimene	136	C10H16	013877-91-3	72
3		.alpha.-Pinene	136	C10H16	000080-56-8	72
4		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	64
5		.alpha.-Phellandrene	136	C10H16	000099-83-2	59



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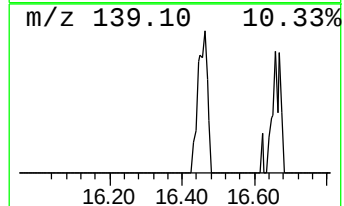
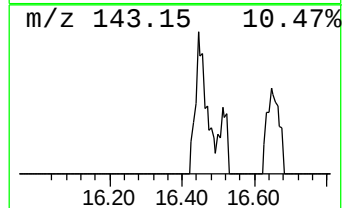
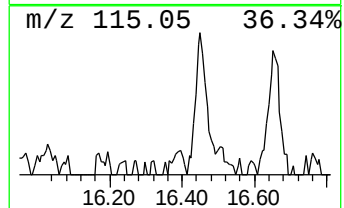
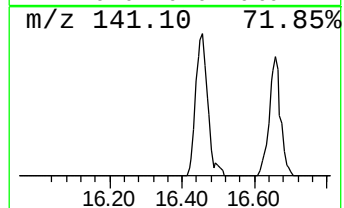
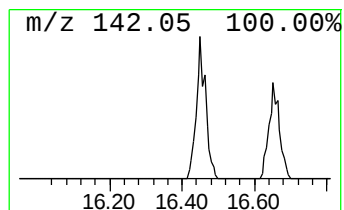
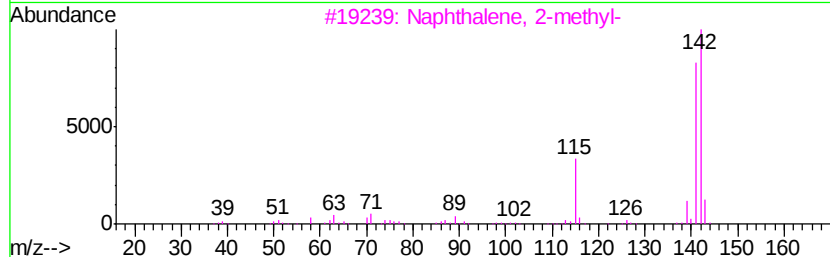
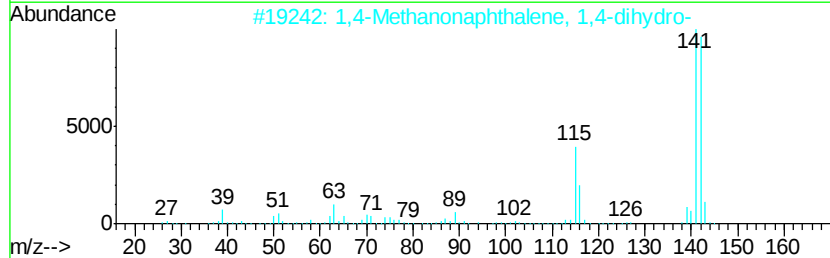
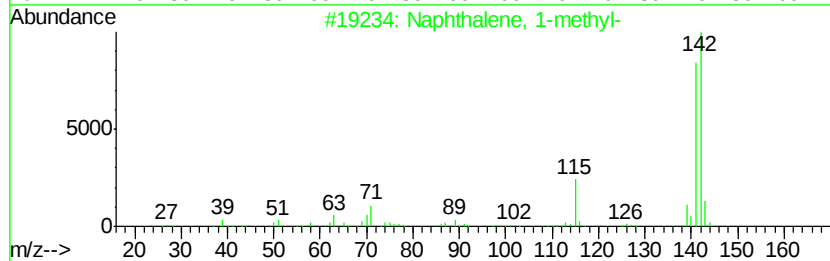
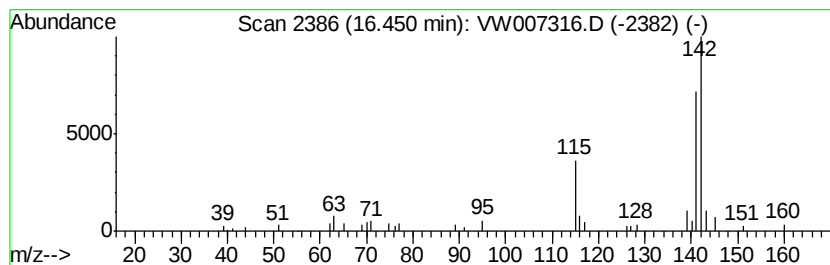
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.04 ug/L	11427	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	83
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,6-Octatriene,...	12.47	3.0	ug/L	21665	2	11.63	179052	25.0
Naphthalene, 1-me...	16.45	2.0	ug/L	11427	3	13.56	140022	25.0