

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
 Data File : VW014773.D
 Acq On : 27 Jan 2020 18:47
 Operator : SY/VA
 Sample : L1271-09
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT00

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\SOM2WLM012720S.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	2.154	35	41	47	rBV	7756	15722	0.47%	0.062%
2	2.215	47	51	53	rBV4	5219	8683	0.26%	0.034%
3	2.349	67	73	82	rVB	294199	502312	14.88%	1.967%
4	2.885	154	161	178	rVB	193267	454907	13.48%	1.781%
5	3.385	240	243	245	rBV4	1155	1032	0.03%	0.004%
6	3.532	264	267	270	rBV4	1824	2704	0.08%	0.011%
7	3.672	286	290	291	rBV2	1871	2270	0.07%	0.009%
8	3.751	301	303	306	rVB3	858	1052	0.03%	0.004%
9	4.013	333	346	359	rBV	374310	1123301	33.28%	4.398%
10	4.300	391	393	396	rVB3	1008	1005	0.03%	0.004%
11	4.385	401	407	419	rVB3	5087	14483	0.43%	0.057%
12	4.641	446	449	450	rVV3	1077	1075	0.03%	0.004%
13	4.659	450	452	453	rVV	2267	1781	0.05%	0.007%
14	4.672	453	454	457	rVV2	3299	3449	0.10%	0.014%
15	4.720	460	462	465	rVB4	1025	1263	0.04%	0.005%
16	4.757	465	468	473	rBV3	772	1347	0.04%	0.005%
17	4.842	478	482	483	rBV3	937	1329	0.04%	0.005%
18	4.915	483	494	507	rVV2	26406	89822	2.66%	0.352%
19	5.135	528	530	534	rVB4	997	1307	0.04%	0.005%
20	5.428	567	578	589	rBV8	5100	18187	0.54%	0.071%
21	5.726	622	627	628	rBV2	955	1376	0.04%	0.005%
22	5.928	653	660	669	rVB5	5593	16700	0.49%	0.065%
23	6.208	700	706	710	rBV5	2000	4891	0.14%	0.019%
24	7.007	833	837	839	rBV2	802	1018	0.03%	0.004%
25	7.074	839	848	853	rBV	109969	306952	9.09%	1.202%
26	7.250	869	877	889	rVB	193583	484131	14.34%	1.895%
27	7.513	912	920	921	rBV5	4586	7436	0.22%	0.029%
28	7.641	931	941	956	rBV	530831	1320217	39.11%	5.169%
29	7.769	960	962	965	rVV4	1000	1007	0.03%	0.004%
30	7.799	965	967	970	rVB4	1275	1160	0.03%	0.005%
31	7.872	973	979	985	rVV7	3270	7484	0.22%	0.029%
32	7.945	985	991	1001	rVB7	7412	17372	0.51%	0.068%
33	8.061	1003	1010	1017	rBV5	3651	8565	0.25%	0.034%
34	8.275	1032	1045	1060	rBV2	1118296	3375574	100.00%	13.215%

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 Title : VOC Analysis

35	8.695	1108	1114	1120	rBV5	1772	4550	0.13%	0.018%
36	8.842	1127	1138	1153	rBV	1059721	2091240	61.95%	8.187%
37	9.085	1168	1178	1186	rVV8	9268	24539	0.73%	0.096%
38	9.268	1199	1208	1217	rBV	753301	1548044	45.86%	6.060%
39	9.591	1257	1261	1262	rBV4	955	1314	0.04%	0.005%
40	9.640	1264	1269	1276	rVV5	5324	12423	0.37%	0.049%
41	9.750	1284	1287	1290	rVB5	949	1220	0.04%	0.005%
42	9.890	1305	1310	1315	rVB4	3326	6131	0.18%	0.024%
43	10.030	1324	1333	1345	rBV	385878	720142	21.33%	2.819%
44	10.207	1356	1362	1372	rBV2	9901	20862	0.62%	0.082%
45	10.323	1372	1381	1387	rVV	1495627	2691001	79.72%	10.535%
46	10.384	1387	1391	1403	rVB	47317	93541	2.77%	0.366%
47	10.573	1415	1422	1435	rBV	268016	473642	14.03%	1.854%
48	10.701	1437	1443	1450	rVV	122332	217842	6.45%	0.853%
49	10.780	1452	1456	1463	rVB6	4757	9628	0.29%	0.038%
50	10.853	1463	1468	1473	rBV7	6715	12167	0.36%	0.048%
51	10.921	1473	1479	1496	rBV	432084	736000	21.80%	2.881%
52	11.061	1496	1502	1510	rBV	99417	161544	4.79%	0.632%
53	11.238	1527	1531	1536	rVB4	2283	4035	0.12%	0.016%
54	11.317	1540	1544	1547	rBV3	1021	1719	0.05%	0.007%
55	11.439	1554	1564	1570	rVB	42895	75075	2.22%	0.294%
56	11.628	1585	1595	1607	rVV	1466525	2488990	73.74%	9.744%
57	11.731	1607	1612	1618	rVV2	13939	25950	0.77%	0.102%
58	11.835	1622	1629	1645	rVB	12158	30863	0.91%	0.121%
59	12.170	1677	1684	1693	rVB3	17461	39629	1.17%	0.155%
60	12.262	1697	1699	1704	rVB4	1068	1853	0.05%	0.007%
61	12.341	1706	1712	1719	rBV9	3331	8370	0.25%	0.033%
62	12.463	1727	1732	1738	rVB2	11762	20227	0.60%	0.079%
63	12.609	1749	1756	1762	rVB	101604	170777	5.06%	0.669%
64	12.688	1762	1769	1777	rBV	586523	980654	29.05%	3.839%
65	12.768	1777	1782	1786	rVB6	6779	10728	0.32%	0.042%
66	12.847	1792	1795	1797	rBV4	3112	4394	0.13%	0.017%
67	12.890	1799	1802	1805	rVV5	8755	14891	0.44%	0.058%
68	12.932	1805	1809	1815	rVB3	37843	65537	1.94%	0.257%
69	12.981	1815	1817	1820	rVB4	1277	1565	0.05%	0.006%
70	13.024	1822	1824	1826	rBV2	1851	1870	0.06%	0.007%
71	13.073	1831	1832	1839	rVB6	2405	3376	0.10%	0.013%

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72	13.170	1843	1848	1849	rBV4	1168	1536	0.05%	0.006%
73	13.195	1849	1852	1855	rBV4	2653	2964	0.09%	0.012%
74	13.249	1855	1861	1864	rBV	11864	21749	0.64%	0.085%
75	13.292	1864	1868	1880	rVB3	21821	48983	1.45%	0.192%
76	13.408	1880	1887	1892	rBV7	6179	12722	0.38%	0.050%
77	13.493	1898	1901	1905	rBV2	8472	12062	0.36%	0.047%
78	13.554	1905	1911	1922	rVV	1351259	2176350	64.47%	8.520%
79	13.646	1923	1926	1933	rVB2	10377	16544	0.49%	0.065%
80	13.755	1940	1944	1948	rBV4	4965	9078	0.27%	0.036%
81	13.792	1948	1950	1952	rBV3	2236	1957	0.06%	0.008%
82	13.853	1952	1960	1967	rBV	1269514	2125000	62.95%	8.319%
83	14.066	1990	1995	2004	rVB2	35766	62279	1.84%	0.244%
84	14.194	2012	2016	2020	rBV5	3528	6015	0.18%	0.024%
85	14.328	2029	2038	2041	rBV9	7478	16665	0.49%	0.065%
86	14.456	2057	2059	2060	rBV	1632	992	0.03%	0.004%
87	14.487	2061	2064	2065	rVV3	3315	3932	0.12%	0.015%
88	14.517	2067	2069	2078	rVV9	5386	11770	0.35%	0.046%
89	14.627	2082	2087	2091	rVB2	13883	21468	0.64%	0.084%
90	14.719	2098	2102	2109	rVB5	11304	16860	0.50%	0.066%
91	14.841	2119	2122	2124	rBV3	2178	2383	0.07%	0.009%
92	15.133	2165	2170	2180	rVB5	11437	21118	0.63%	0.083%
93	15.322	2199	2201	2204	rVV4	2469	3131	0.09%	0.012%
94	15.365	2204	2208	2213	rVV	12705	22601	0.67%	0.088%
95	15.432	2214	2219	2226	rVB	26932	46239	1.37%	0.181%
96	15.554	2234	2239	2244	rVB4	28215	45412	1.35%	0.178%
97	15.999	2310	2312	2314	rBV3	1440	1236	0.04%	0.005%
98	16.371	2371	2373	2375	rBV3	2037	1554	0.05%	0.006%
99	16.444	2377	2385	2390	rBV	66174	140628	4.17%	0.551%
100	16.645	2409	2418	2426	rBV	50879	112843	3.34%	0.442%

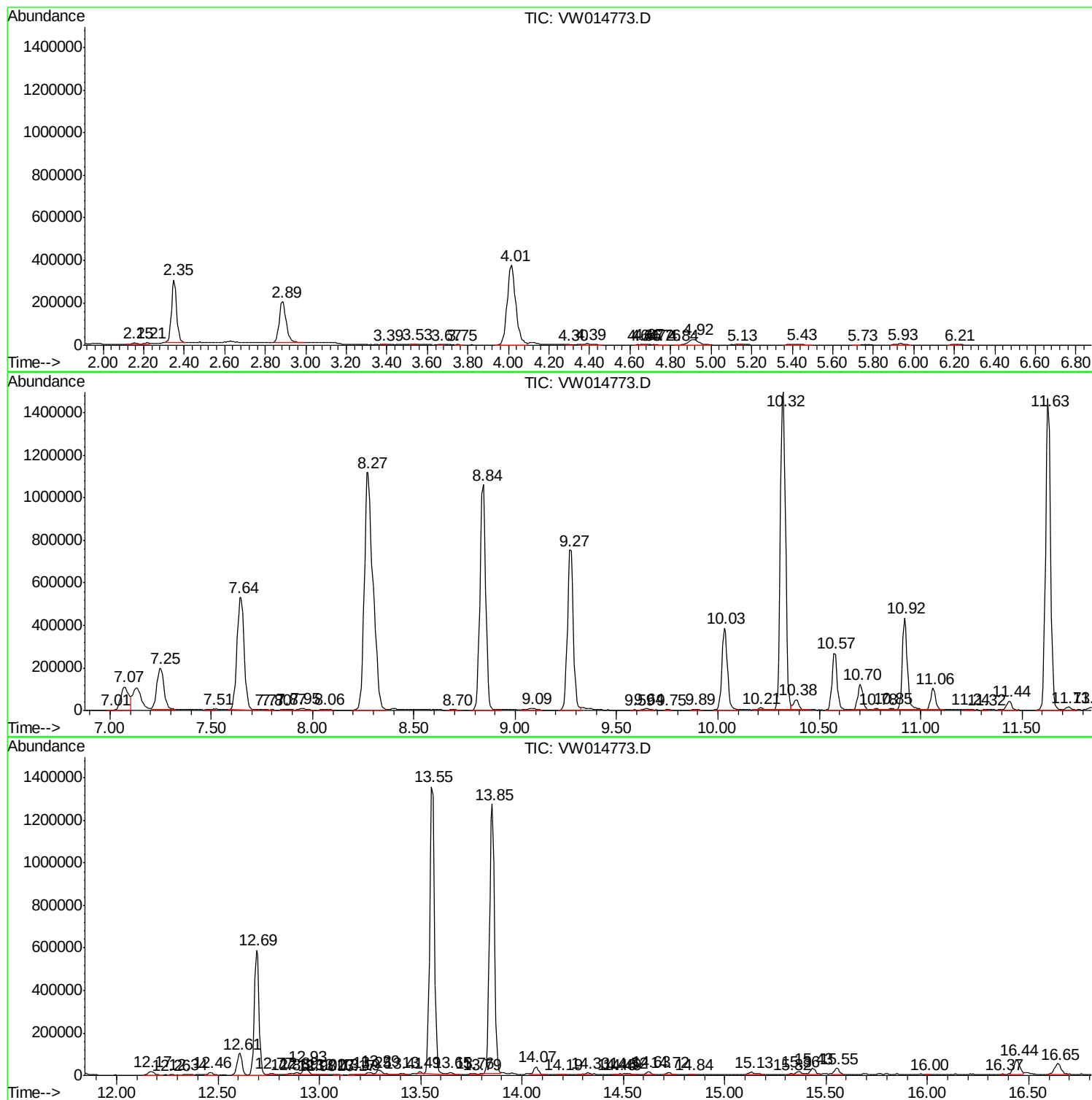
Sum of corrected areas: 25543318

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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



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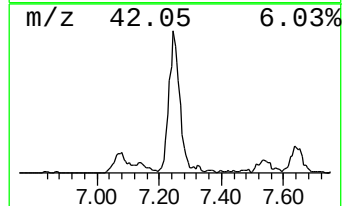
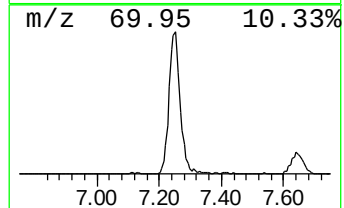
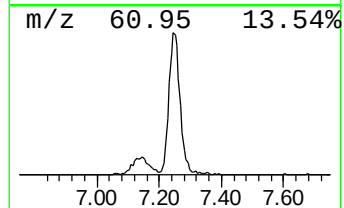
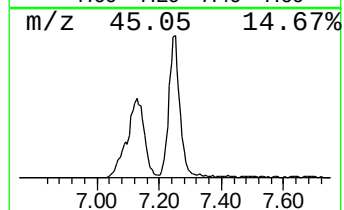
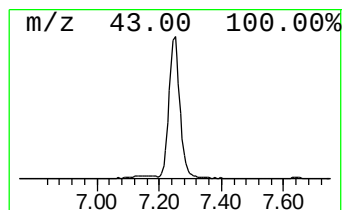
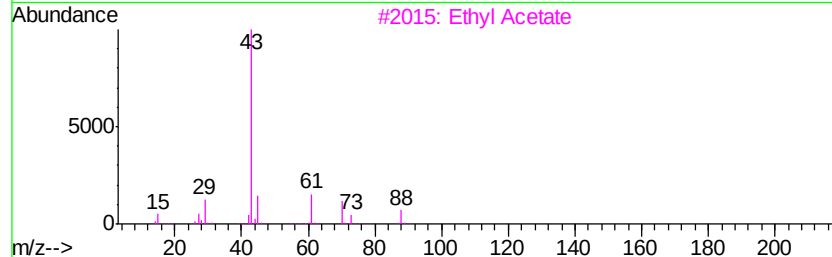
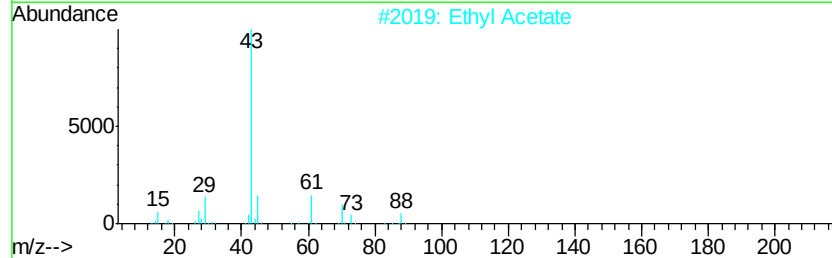
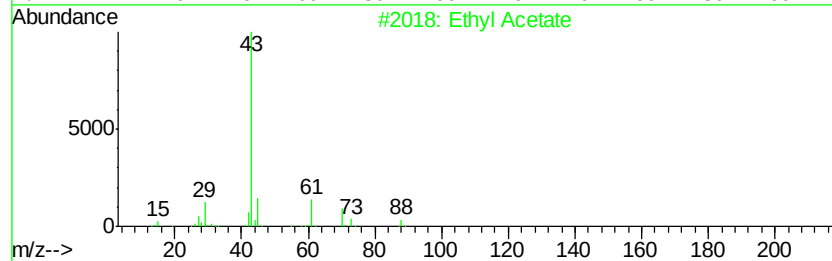
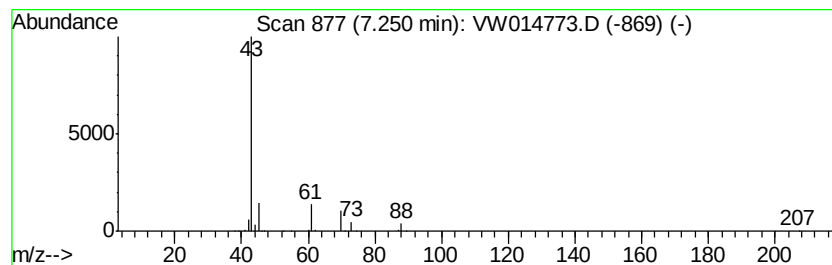
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.79 ug/L	484131	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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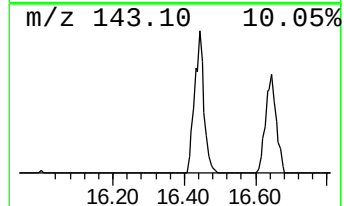
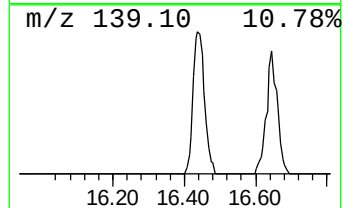
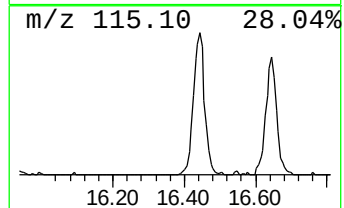
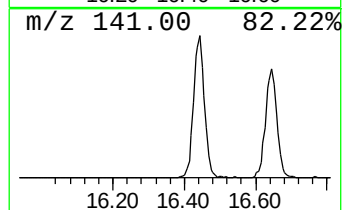
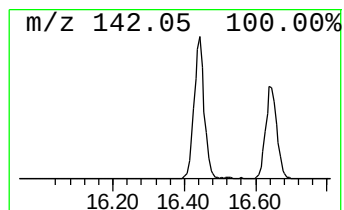
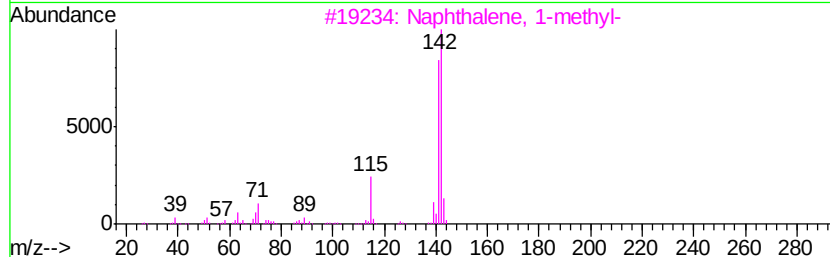
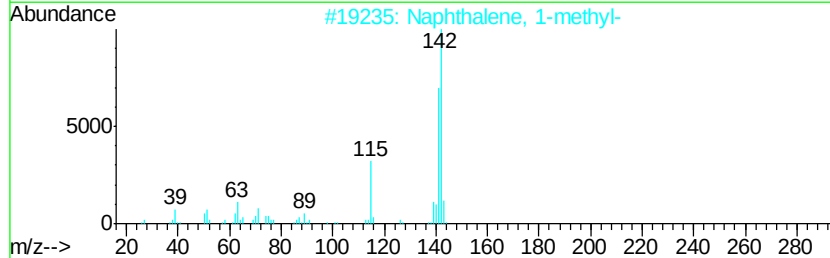
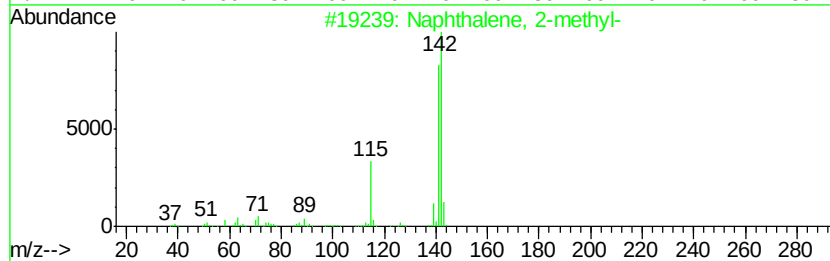
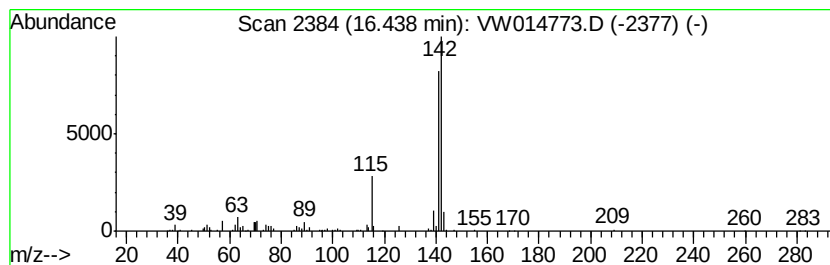
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	1.62 ug/L	140628	1,4-Dichlorobenzene-d4	13.55

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	5.8	ug/L	484131	1	8.84	2091240	25.0
Naphthalene, 1-me...	16.44	1.6	ug/L	140628	3	13.55	2176350	25.0