

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
 Data File : VW014778.D
 Acq On : 27 Jan 2020 20:58
 Operator : SY/VA
 Sample : L1271-16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT07

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	2.148	36	40	44	rBV2	6669	12149	0.31%	0.042%
2	2.349	67	73	84	rVB	331483	577519	14.86%	1.986%
3	2.885	154	161	176	rVB	215536	518104	13.33%	1.782%
4	3.452	252	254	256	rBV2	1031	1082	0.03%	0.004%
5	3.519	263	265	267	rBV2	961	1027	0.03%	0.004%
6	3.672	285	290	291	rBV4	1979	3138	0.08%	0.011%
7	3.903	323	328	331	rVB4	1009	1372	0.04%	0.005%
8	4.013	334	346	359	rBV	401254	1269940	32.68%	4.368%
9	4.355	400	402	403	rBV	867	807	0.02%	0.003%
10	4.385	403	407	417	rVB4	3060	7881	0.20%	0.027%
11	4.806	473	476	479	rVB2	1127	907	0.02%	0.003%
12	4.915	479	494	508	rBV2	32619	119469	3.07%	0.411%
13	5.031	510	513	515	rVB3	792	815	0.02%	0.003%
14	5.098	522	524	526	rBV3	844	873	0.02%	0.003%
15	5.123	526	528	530	rBV3	932	754	0.02%	0.003%
16	5.208	540	542	545	rVB2	923	962	0.02%	0.003%
17	5.300	554	557	559	rVB	935	767	0.02%	0.003%
18	5.421	575	577	582	rVV4	629	880	0.02%	0.003%
19	5.708	619	624	625	rBV	786	1245	0.03%	0.004%
20	5.940	651	662	672	rVB5	8011	24536	0.63%	0.084%
21	6.214	704	707	709	rBV2	580	694	0.02%	0.002%
22	6.433	738	743	746	rBV4	516	1037	0.03%	0.004%
23	6.629	774	775	780	rVB3	702	816	0.02%	0.003%
24	6.775	796	799	801	rBV	659	792	0.02%	0.003%
25	6.958	826	829	830	rVB	904	855	0.02%	0.003%
26	7.067	839	847	853	rBV	143510	400352	10.30%	1.377%
27	7.250	869	877	890	rVB	199133	502130	12.92%	1.727%
28	7.409	901	903	905	rVV2	1335	715	0.02%	0.002%
29	7.439	905	908	910	rVV4	958	759	0.02%	0.003%
30	7.531	920	923	929	rVB7	1432	3244	0.08%	0.011%
31	7.641	930	941	955	rVV	608774	1504062	38.71%	5.173%
32	7.866	976	978	980	rVB2	936	821	0.02%	0.003%
33	7.933	987	989	990	rBV	1879	1517	0.04%	0.005%
34	8.275	1033	1045	1060	rBV2	1292699	3885709	100.00%	13.365%

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 Title : VOC Analysis

35	8.531	1085	1087	1091	rVV4	1351	1515	0.04%	0.005%
36	8.567	1091	1093	1096	rVB3	869	689	0.02%	0.002%
37	8.683	1108	1112	1113	rBV4	1451	1402	0.04%	0.005%
38	8.738	1120	1121	1125	rVB3	904	699	0.02%	0.002%
39	8.842	1129	1138	1149	rBV	1184787	2383764	61.35%	8.199%
40	9.073	1169	1176	1182	rVB6	5095	11954	0.31%	0.041%
41	9.152	1186	1189	1191	rBV	584	740	0.02%	0.003%
42	9.268	1198	1208	1219	rBV	861435	1776713	45.72%	6.111%
43	9.463	1239	1240	1244	rVB2	985	806	0.02%	0.003%
44	9.512	1244	1248	1249	rBV3	839	1102	0.03%	0.004%
45	9.561	1253	1256	1258	rBV3	723	800	0.02%	0.003%
46	9.591	1259	1261	1266	rVB4	872	929	0.02%	0.003%
47	9.665	1266	1273	1281	rVB7	3268	8252	0.21%	0.028%
48	9.756	1281	1288	1293	rBV6	1448	3491	0.09%	0.012%
49	9.884	1301	1309	1317	rBV5	6199	13005	0.33%	0.045%
50	10.030	1321	1333	1344	rBV	465687	842506	21.68%	2.898%
51	10.213	1357	1363	1366	rBV2	7355	13725	0.35%	0.047%
52	10.323	1373	1381	1388	rBV	1700852	3119785	80.29%	10.730%
53	10.384	1388	1391	1397	rVV	15403	25864	0.67%	0.089%
54	10.451	1400	1402	1404	rVB2	1126	787	0.02%	0.003%
55	10.573	1415	1422	1431	rBV	308782	540986	13.92%	1.861%
56	10.701	1436	1443	1450	rVB	135623	241800	6.22%	0.832%
57	10.762	1450	1453	1459	rVB6	1792	3290	0.08%	0.011%
58	10.841	1463	1466	1471	rVB6	2708	3865	0.10%	0.013%
59	10.920	1472	1479	1496	rBV	560199	948732	24.42%	3.263%
60	11.061	1496	1502	1512	rVB	96797	159141	4.10%	0.547%
61	11.177	1518	1521	1527	rVB7	3992	6288	0.16%	0.022%
62	11.274	1534	1537	1538	rBV3	1124	1373	0.04%	0.005%
63	11.433	1557	1563	1572	rVB	48331	87505	2.25%	0.301%
64	11.628	1585	1595	1607	rBV	1661687	2816469	72.48%	9.687%
65	11.841	1625	1630	1633	rBV5	2956	5083	0.13%	0.017%
66	11.957	1645	1649	1650	rBV3	1033	1104	0.03%	0.004%
67	12.176	1678	1685	1691	rVB7	3728	8594	0.22%	0.030%
68	12.268	1698	1700	1703	rVB3	877	851	0.02%	0.003%
69	12.341	1709	1712	1714	rBV3	2341	2707	0.07%	0.009%
70	12.402	1714	1722	1723	rBV7	2805	6365	0.16%	0.022%
71	12.609	1748	1756	1761	rVB	118795	200762	5.17%	0.691%

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72	12.688	1761	1769	1777	rBV	721655	1180264	30.37%	4.060%
73	12.865	1784	1798	1800	rBV3	18855	62970	1.62%	0.217%
74	12.932	1805	1809	1821	rVB2	37475	79613	2.05%	0.274%
75	13.036	1823	1826	1830	rVB5	2564	2701	0.07%	0.009%
76	13.073	1830	1832	1837	rVB4	2696	3918	0.10%	0.013%
77	13.152	1844	1845	1846	rBV	1240	863	0.02%	0.003%
78	13.194	1850	1852	1854	rBV2	1728	1734	0.04%	0.006%
79	13.298	1857	1869	1882	rBV6	41490	146882	3.78%	0.505%
80	13.414	1883	1888	1890	rBV5	9613	16727	0.43%	0.058%
81	13.554	1904	1911	1923	rVB	1606886	2550099	65.63%	8.771%
82	13.761	1941	1945	1948	rVB4	5668	7398	0.19%	0.025%
83	13.853	1953	1960	1966	rBV	1473023	2444286	62.90%	8.407%
84	14.072	1990	1996	2002	rVB	42119	73191	1.88%	0.252%
85	14.194	2012	2016	2017	rBV3	3462	4376	0.11%	0.015%
86	14.255	2023	2026	2027	rBV2	1553	1640	0.04%	0.006%
87	14.286	2027	2031	2032	rVV4	5919	8965	0.23%	0.031%
88	14.322	2035	2037	2049	rVB7	14091	25177	0.65%	0.087%
89	14.523	2061	2070	2083	rVB4	17591	58082	1.49%	0.200%
90	14.621	2083	2086	2093	rBV8	3493	6240	0.16%	0.021%
91	14.944	2137	2139	2144	rVB5	3930	5705	0.15%	0.020%
92	15.042	2151	2155	2156	rBV4	1889	2257	0.06%	0.008%
93	15.066	2156	2159	2162	rBV4	2041	3575	0.09%	0.012%
94	15.365	2202	2208	2213	rBV	15054	31438	0.81%	0.108%
95	15.438	2213	2220	2225	rVB2	37111	67410	1.73%	0.232%
96	15.688	2258	2261	2264	rVB5	2545	3542	0.09%	0.012%
97	15.773	2269	2275	2277	rBV7	2958	5599	0.14%	0.019%
98	16.139	2333	2335	2338	rVB4	2290	1607	0.04%	0.006%
99	16.438	2377	2384	2391	rBV	48541	104547	2.69%	0.360%
100	16.645	2411	2418	2426	rBV	39312	82069	2.11%	0.282%

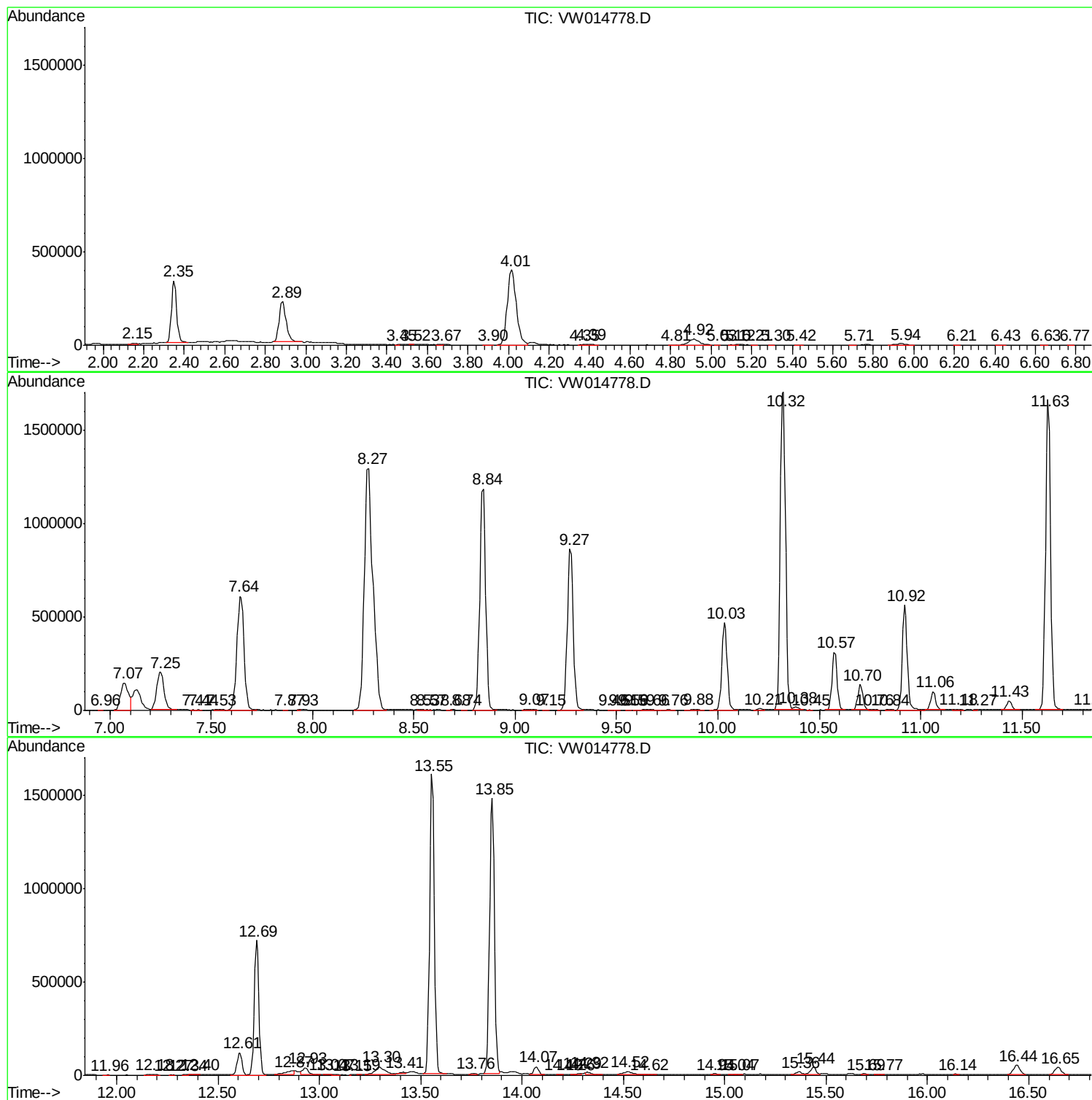
Sum of corrected areas: 29074048

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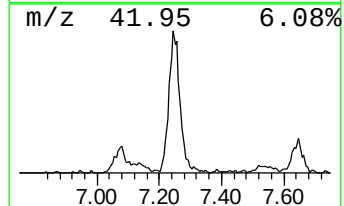
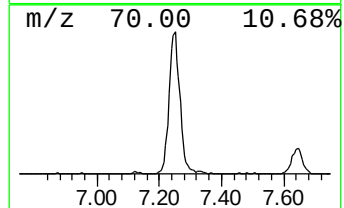
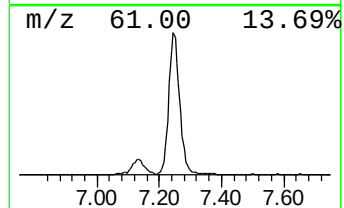
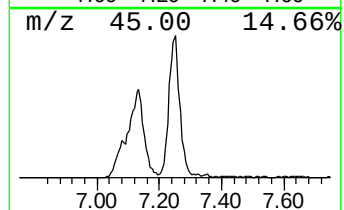
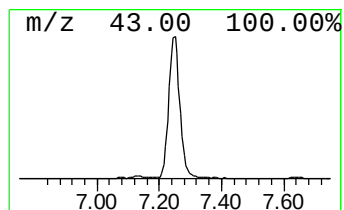
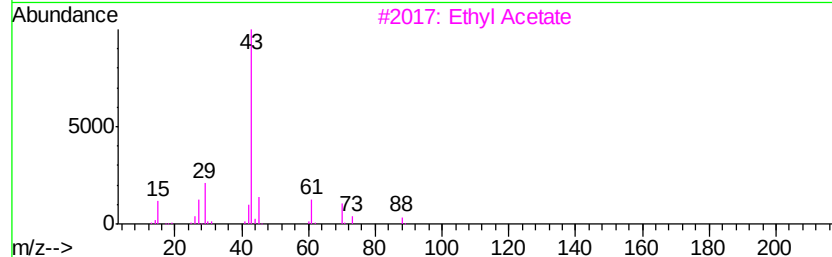
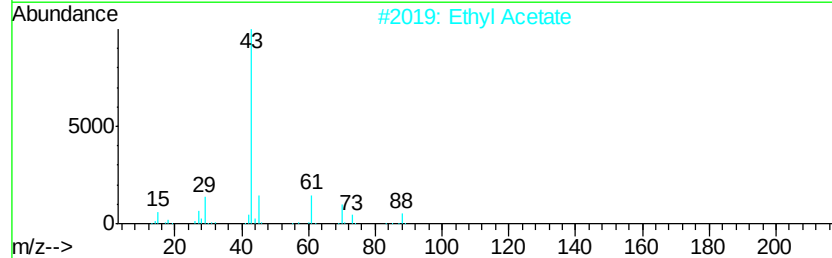
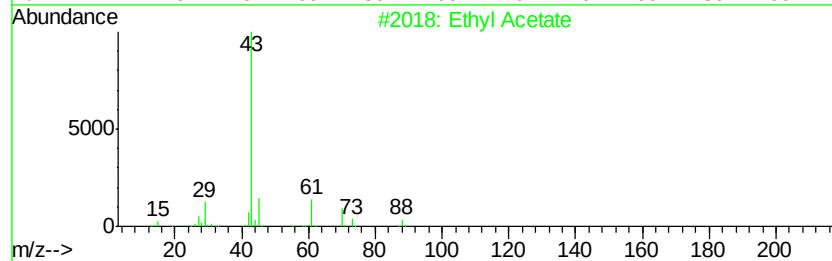
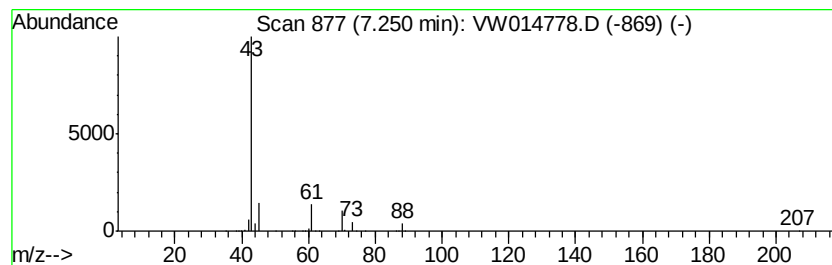
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.27 ug/L	502130	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	78
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9



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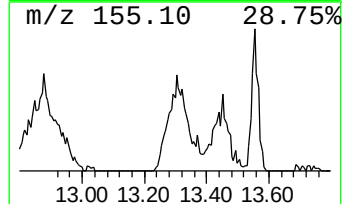
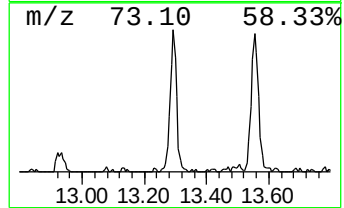
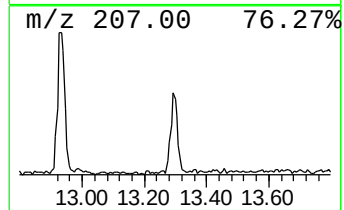
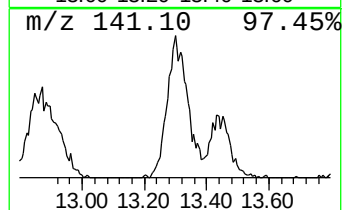
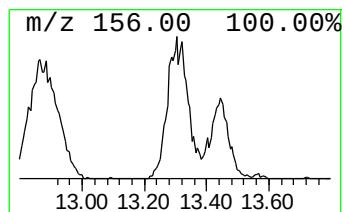
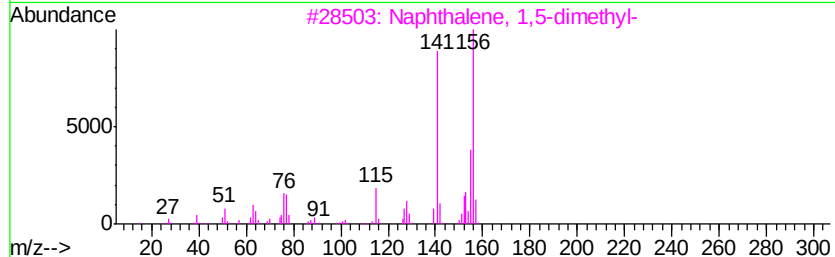
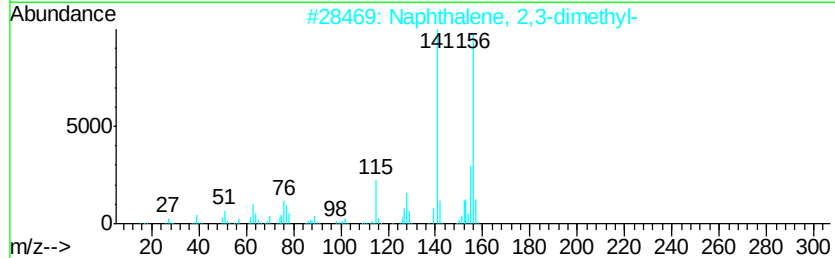
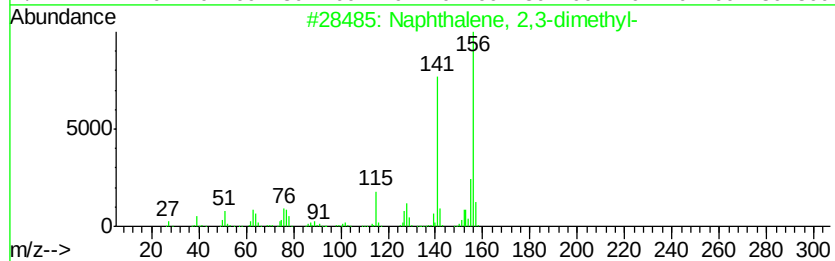
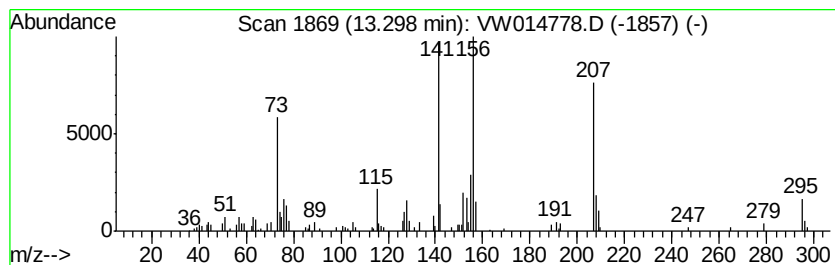
Instrument :
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	1.44 ug/L	146882	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	5.3	ug/L	502130	1	8.84	2383760	25.0
Naphthalene, 2,3-...	13.30	1.4	ug/L	146882	3	13.55	2550100	25.0