

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010073.D
 Acq On : 19 Apr 2019 19:34
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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\SOM2WLM041519S.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	2.361	68	75	92	rBV2	90802	293153	9.96%	1.243%
2	2.885	154	161	177	rVB2	88495	273950	9.31%	1.162%
3	3.843	316	318	319	rBV2	1592	1025	0.03%	0.004%
4	4.013	333	346	377	rBV	263710	965541	32.80%	4.095%
5	4.410	402	411	420	rVV2	7575	23319	0.79%	0.099%
6	4.690	455	457	460	rVB3	1249	1081	0.04%	0.005%
7	4.916	481	494	517	rBV2	51000	237826	8.08%	1.009%
8	5.196	537	540	543	rVB3	1397	1988	0.07%	0.008%
9	5.226	543	545	549	rBV4	921	1321	0.04%	0.006%
10	5.361	563	567	571	rBV4	878	1818	0.06%	0.008%
11	5.470	584	585	588	rBV3	896	936	0.03%	0.004%
12	5.726	624	627	628	rVB3	1360	965	0.03%	0.004%
13	5.757	628	632	634	rBV5	512	908	0.03%	0.004%
14	5.928	647	660	668	rBV3	20356	59988	2.04%	0.254%
15	6.263	712	715	718	rVB3	729	826	0.03%	0.004%
16	6.293	718	720	725	rBV4	1293	1478	0.05%	0.006%
17	6.373	729	733	736	rVB3	573	971	0.03%	0.004%
18	6.397	736	737	740	rVB3	1252	863	0.03%	0.004%
19	6.677	781	783	786	rVB3	1045	1290	0.04%	0.005%
20	6.714	786	789	790	rBV2	930	1199	0.04%	0.005%
21	6.775	796	799	801	rVB3	1008	1044	0.04%	0.004%
22	6.805	801	804	806	rBV2	968	1020	0.03%	0.004%
23	7.080	839	849	864	rBV	123178	344898	11.72%	1.463%
24	7.372	894	897	899	rBV3	982	1210	0.04%	0.005%
25	7.446	907	909	911	rBV2	844	834	0.03%	0.004%
26	7.531	919	923	924	rBV4	959	1229	0.04%	0.005%
27	7.641	931	941	955	rBV	516941	1210119	41.11%	5.133%
28	7.799	964	967	971	rVB4	991	1522	0.05%	0.006%
29	8.031	1003	1005	1007	rVV	1685	1429	0.05%	0.006%
30	8.055	1007	1009	1014	rVB5	1167	1651	0.06%	0.007%
31	8.147	1018	1024	1025	rBV4	1427	2361	0.08%	0.010%
32	8.159	1025	1026	1030	rVB3	1990	1516	0.05%	0.006%
33	8.269	1034	1044	1061	rBV2	954164	2943626	100.00%	12.485%
34	8.464	1072	1076	1078	rBV4	1198	1734	0.06%	0.007%

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35	8.616	1100	1101	1103	rBV2	1512	1344	0.05%	0.006%
36	8.695	1107	1114	1118	rBV10	2476	5008	0.17%	0.021%
37	8.738	1119	1121	1123	rVB3	1000	866	0.03%	0.004%
38	8.842	1129	1138	1152	rBV	956824	1930758	65.59%	8.189%
39	9.073	1165	1176	1181	rBV9	5117	13551	0.46%	0.057%
40	9.201	1193	1197	1199	rBV4	1300	1394	0.05%	0.006%
41	9.275	1199	1209	1224	rBV	675761	1403695	47.69%	5.954%
42	9.457	1236	1239	1240	rBV3	1972	1631	0.06%	0.007%
43	9.604	1261	1263	1267	rVV4	1019	1231	0.04%	0.005%
44	9.665	1267	1273	1277	rVB6	1755	2987	0.10%	0.013%
45	9.756	1283	1288	1296	rVB	21285	40399	1.37%	0.171%
46	9.890	1301	1310	1323	rBV2	51156	123959	4.21%	0.526%
47	10.030	1323	1333	1341	rBV	398925	720324	24.47%	3.055%
48	10.152	1352	1353	1355	rBV2	1079	997	0.03%	0.004%
49	10.195	1359	1360	1362	rBV2	919	822	0.03%	0.003%
50	10.250	1362	1369	1373	rBV	28364	51786	1.76%	0.220%
51	10.323	1373	1381	1389	rBV	1406931	2418851	82.17%	10.259%
52	10.506	1406	1411	1415	rBV7	2815	4784	0.16%	0.020%
53	10.579	1415	1423	1433	rVV	276891	472271	16.04%	2.003%
54	10.701	1437	1443	1449	rVB2	16001	30359	1.03%	0.129%
55	10.774	1449	1455	1459	rBV4	6367	10863	0.37%	0.046%
56	10.847	1462	1467	1473	rBV6	6981	11469	0.39%	0.049%
57	10.927	1473	1480	1492	rBV	504030	844181	28.68%	3.580%
58	11.012	1492	1494	1497	rVV3	3432	4255	0.14%	0.018%
59	11.036	1497	1498	1500	rVV2	2978	2783	0.09%	0.012%
60	11.079	1500	1505	1510	rVB7	8314	15441	0.52%	0.065%
61	11.177	1517	1521	1528	rVB8	2671	4676	0.16%	0.020%
62	11.341	1543	1548	1552	rBV8	3828	8186	0.28%	0.035%
63	11.408	1555	1559	1564	rVB7	5670	10970	0.37%	0.047%
64	11.494	1571	1573	1575	rVB3	1443	1289	0.04%	0.005%
65	11.530	1578	1579	1583	rVB4	1464	1701	0.06%	0.007%
66	11.634	1586	1596	1605	rBV	1390558	2412567	81.96%	10.233%
67	11.841	1624	1630	1633	rBV3	7856	15994	0.54%	0.068%
68	11.933	1644	1645	1648	rBV3	908	890	0.03%	0.004%
69	12.018	1658	1659	1661	rBV2	1524	1058	0.04%	0.004%
70	12.061	1664	1666	1667	rBV	1747	910	0.03%	0.004%
71	12.176	1679	1685	1691	rVB5	9232	19801	0.67%	0.084%

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72	12.237	1693	1695	1696	rBV2	1185	1090	0.04%	0.005%
73	12.298	1704	1705	1707	rBV2	1102	938	0.03%	0.004%
74	12.335	1707	1711	1713	rBV2	2478	3017	0.10%	0.013%
75	12.469	1730	1733	1741	rVB8	7249	14569	0.49%	0.062%
76	12.609	1749	1756	1762	rBV2	31137	56548	1.92%	0.240%
77	12.695	1763	1770	1778	rVB	595620	977374	33.20%	4.145%
78	12.756	1778	1780	1782	rBV2	1463	1079	0.04%	0.005%
79	12.896	1785	1803	1807	rBV9	26895	130590	4.44%	0.554%
80	13.024	1821	1824	1831	rBV9	3010	5531	0.19%	0.023%
81	13.195	1848	1852	1855	rVB4	4302	5201	0.18%	0.022%
82	13.310	1858	1871	1876	rBV9	31641	113464	3.85%	0.481%
83	13.560	1906	1912	1920	rBV	1477056	2329353	79.13%	9.880%
84	13.719	1936	1938	1940	rBV3	2614	2493	0.08%	0.011%
85	13.853	1953	1960	1967	rBV	1261900	2137267	72.61%	9.065%
86	13.944	1971	1975	1990	rVV4	37282	106571	3.62%	0.452%
87	14.079	1992	1997	2003	rVB2	38343	63216	2.15%	0.268%
88	14.225	2019	2021	2022	rBV	1627	1136	0.04%	0.005%
89	14.304	2027	2034	2035	rBV6	6441	11055	0.38%	0.047%
90	14.554	2064	2075	2084	rVB8	20345	65559	2.23%	0.278%
91	14.694	2094	2098	2101	rBV4	2919	5285	0.18%	0.022%
92	14.731	2101	2104	2106	rBV3	3931	4549	0.15%	0.019%
93	14.877	2125	2128	2133	rVB3	9860	12544	0.43%	0.053%
94	14.956	2135	2141	2148	rVV9	11524	25943	0.88%	0.110%
95	15.078	2156	2161	2163	rBV5	4928	10723	0.36%	0.045%
96	15.371	2198	2209	2215	rBV	123093	232737	7.91%	0.987%
97	15.444	2219	2221	2226	rVB2	18827	24973	0.85%	0.106%
98	15.810	2276	2281	2285	rBV7	9177	14946	0.51%	0.063%
99	16.450	2379	2386	2400	rVB2	65414	154405	5.25%	0.655%
100	16.651	2413	2419	2429	rVB	37436	86405	2.94%	0.366%

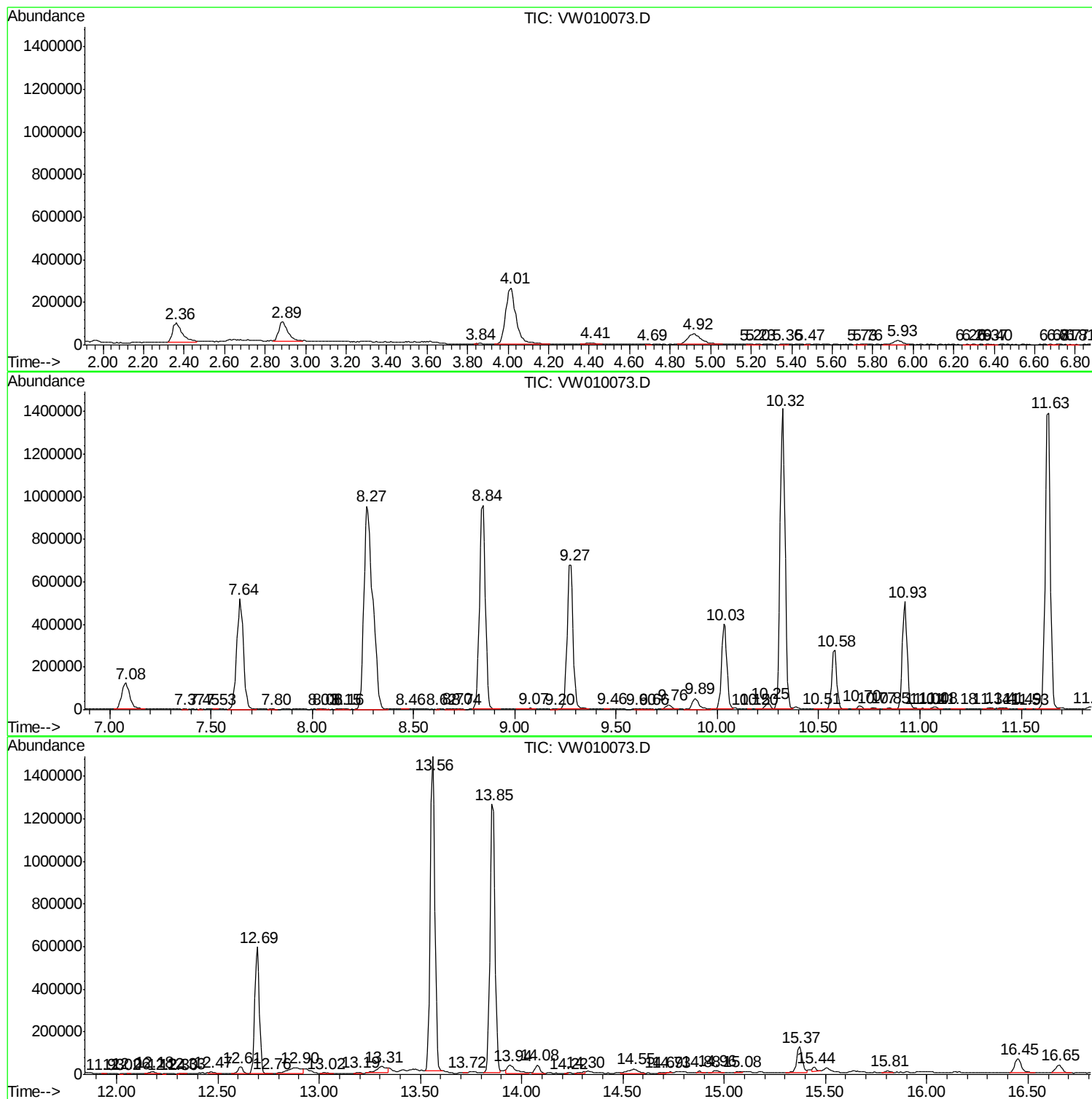
Sum of corrected areas: 23577251

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



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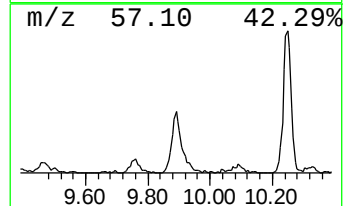
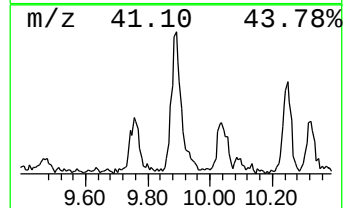
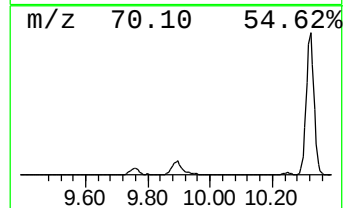
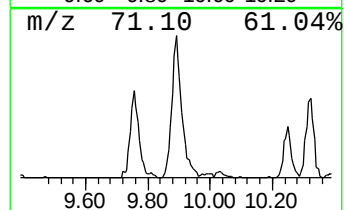
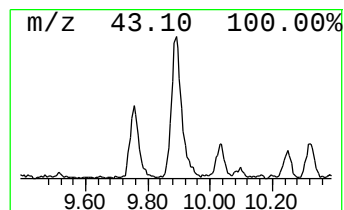
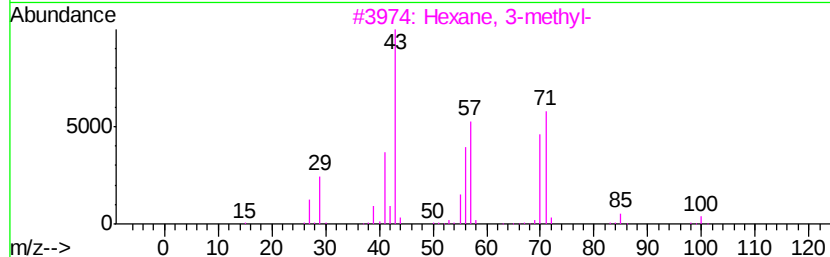
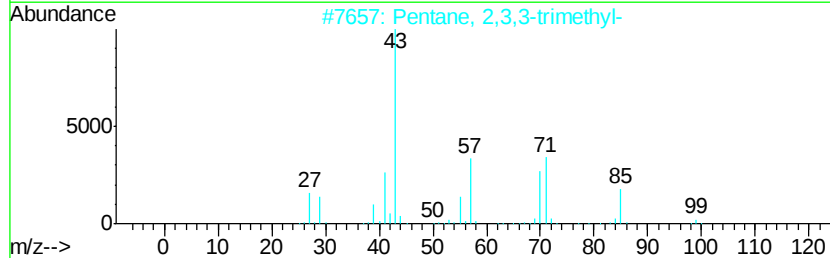
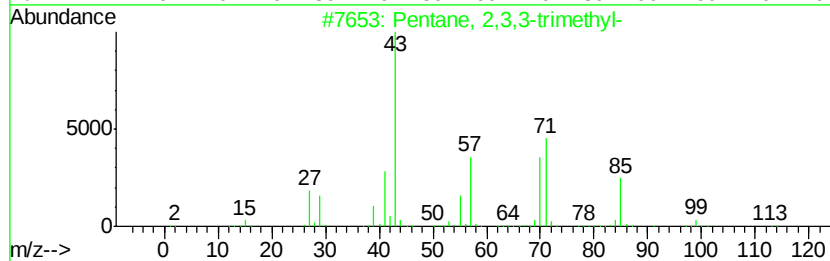
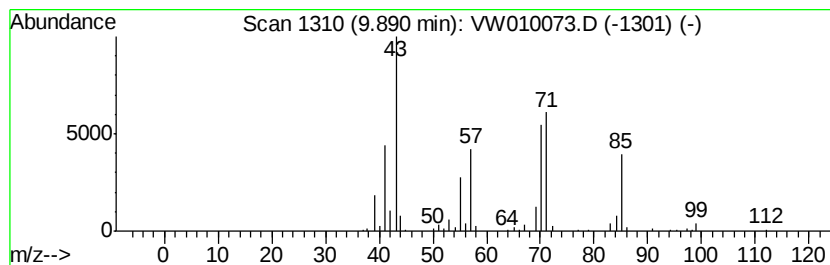
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.61 ug/L	123959	1,4-Difluorobenzene	8.84

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	53
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



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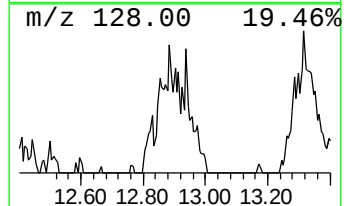
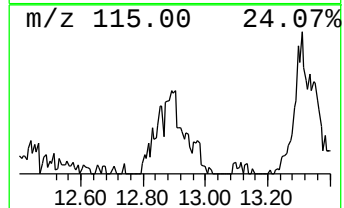
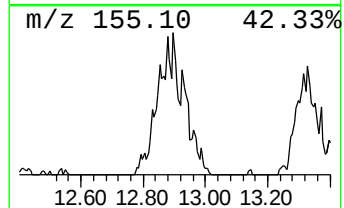
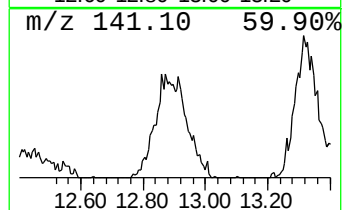
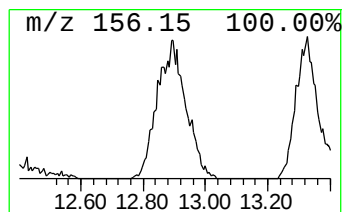
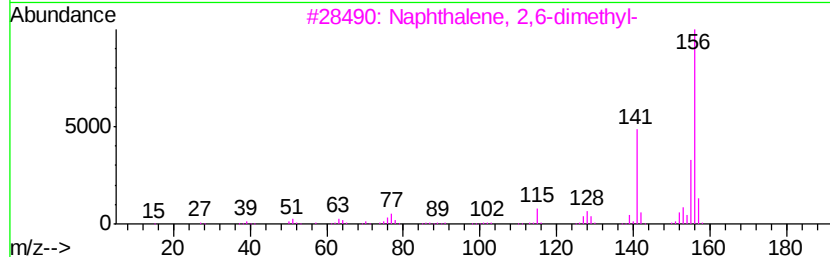
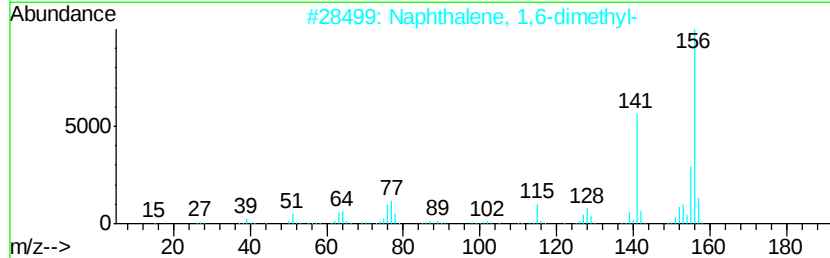
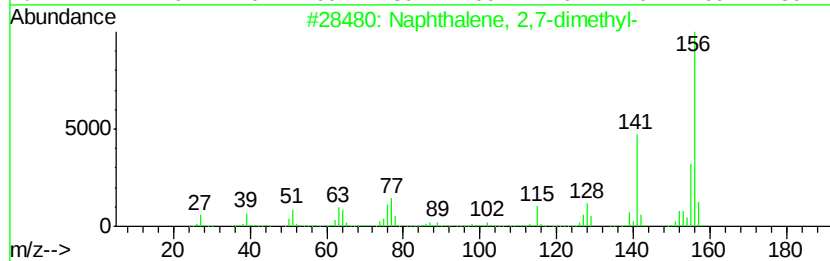
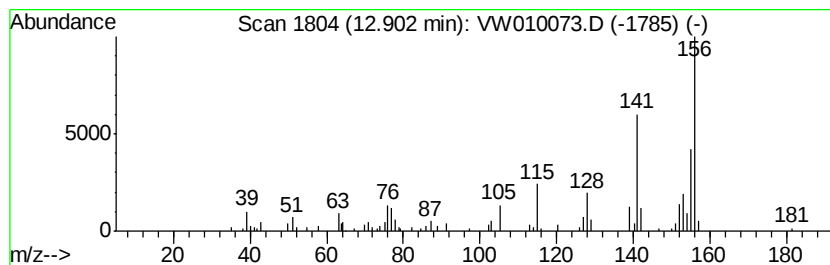
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Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	1.40 ug/L	130590	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	1.6	ug/L	123959	1	8.84	1930760	25.0
Naphthalene, 2,7-...	12.90	1.4	ug/L	130590	3	13.56	2329350	25.0