

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011620\
 Data File : VU036501.D
 Acq On : 16 Jan 2020 14:57
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 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_U\METHOD\SOMULM011420WMA.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	1.613	78	85	98	rBV	261786	282554	13.84%	1.660%
2	1.928	176	183	197	rVB	220924	290100	14.21%	1.704%
3	2.594	378	390	405	rBV	416070	691639	33.88%	4.063%
4	2.858	468	472	473	rBV2	565	389	0.02%	0.002%
5	2.980	505	510	511	rBV3	1203	759	0.04%	0.004%
6	3.121	550	554	558	rBV3	773	545	0.03%	0.003%
7	3.366	623	630	632	rBV3	713	716	0.04%	0.004%
8	3.427	647	649	653	rBV	473	432	0.02%	0.003%
9	3.517	673	677	681	rVB3	877	712	0.03%	0.004%
10	3.555	687	689	693	rVB2	716	394	0.02%	0.002%
11	3.584	693	698	700	rBV3	1007	673	0.03%	0.004%
12	3.616	703	708	711	rBV5	1234	1248	0.06%	0.007%
13	3.703	732	735	739	rBV	673	509	0.02%	0.003%
14	3.764	749	754	758	rBV3	505	559	0.03%	0.003%
15	3.787	758	761	763	rVV2	589	357	0.02%	0.002%
16	3.803	763	766	769	rVB2	622	417	0.02%	0.002%
17	3.822	769	772	774	rBV	486	253	0.01%	0.001%
18	3.970	815	818	820	rBV3	478	379	0.02%	0.002%
19	4.034	835	838	843	rVB2	709	603	0.03%	0.004%
20	4.057	843	845	848	rVB3	388	236	0.01%	0.001%
21	4.079	848	852	854	rBV	333	258	0.01%	0.002%
22	4.128	864	867	870	rBV2	363	218	0.01%	0.001%
23	4.153	871	875	876	rBV2	566	316	0.02%	0.002%
24	4.195	882	888	891	rBV3	788	606	0.03%	0.004%
25	4.269	907	911	914	rVB	457	262	0.01%	0.002%
26	4.292	914	918	920	rBV	331	236	0.01%	0.001%
27	4.395	946	950	952	rBV2	372	313	0.02%	0.002%
28	4.417	954	957	962	rVB2	673	505	0.02%	0.003%
29	4.446	962	966	971	rBV3	581	526	0.03%	0.003%
30	4.478	974	976	979	rVB2	476	224	0.01%	0.001%
31	4.494	979	981	982	rBV2	724	226	0.01%	0.001%
32	4.571	1003	1005	1009	rVB2	585	376	0.02%	0.002%
33	4.591	1009	1011	1015	rVB2	480	338	0.02%	0.002%
34	4.616	1015	1019	1022	rBV3	848	477	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Title : VOC Analysis

35	4.677	1022	1038	1061	rBV	215523	521360	25.54%	3.063%
36	5.041	1146	1151	1155	rBV5	562	692	0.03%	0.004%
37	5.112	1156	1173	1192	rBV	380427	835058	40.91%	4.906%
38	5.472	1283	1285	1287	rBV2	533	297	0.01%	0.002%
39	5.539	1303	1306	1311	rBV4	408	383	0.02%	0.002%
40	5.639	1334	1337	1340	rVB3	608	431	0.02%	0.003%
41	5.687	1349	1352	1354	rBV2	381	247	0.01%	0.001%
42	5.767	1355	1377	1398	rBV2	774051	2041376	100.00%	11.993%
43	6.121	1485	1487	1492	rBV2	931	768	0.04%	0.005%
44	6.288	1523	1539	1564	rBV	725400	1358823	66.56%	7.983%
45	6.568	1614	1626	1637	rVB4	12708	24659	1.21%	0.145%
46	6.732	1661	1677	1694	rBV	481051	941486	46.12%	5.531%
47	6.928	1734	1738	1739	rBV2	1242	647	0.03%	0.004%
48	6.980	1751	1754	1758	rBV4	809	796	0.04%	0.005%
49	7.185	1816	1818	1819	rBV	496	218	0.01%	0.001%
50	7.218	1821	1828	1838	rVB8	2803	4939	0.24%	0.029%
51	7.346	1865	1868	1872	rVB2	498	392	0.02%	0.002%
52	7.378	1875	1878	1881	rVB2	681	389	0.02%	0.002%
53	7.394	1881	1883	1888	rVB2	622	454	0.02%	0.003%
54	7.468	1904	1906	1910	rBV2	835	232	0.01%	0.001%
55	7.500	1913	1916	1919	rVB2	635	384	0.02%	0.002%
56	7.523	1919	1923	1927	rBV2	595	549	0.03%	0.003%
57	7.546	1927	1930	1933	rVB4	676	489	0.02%	0.003%
58	7.600	1933	1947	1964	rBV	294503	524064	25.67%	3.079%
59	7.931	2036	2050	2065	rBV	975305	1671301	81.87%	9.819%
60	8.211	2121	2137	2151	rBV	207716	354799	17.38%	2.084%
61	8.465	2214	2216	2223	rBV4	528	587	0.03%	0.003%
62	8.504	2227	2228	2231	rVB2	913	352	0.02%	0.002%
63	8.542	2236	2240	2241	rBV3	631	305	0.01%	0.002%
64	8.555	2241	2244	2245	rBV	705	436	0.02%	0.003%
65	8.668	2266	2279	2324	rBV	614550	1185490	58.07%	6.965%
66	8.845	2331	2334	2338	rVB3	1119	822	0.04%	0.005%
67	8.896	2347	2350	2354	rVB	571	410	0.02%	0.002%
68	9.008	2383	2385	2389	rVB3	575	366	0.02%	0.002%
69	9.028	2389	2391	2393	rBV	529	296	0.01%	0.002%
70	9.105	2411	2415	2420	rBV4	1218	1064	0.05%	0.006%
71	9.131	2421	2423	2427	rVB3	723	478	0.02%	0.003%

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Integration Parameters: LSCINT.P

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72	9.163	2427	2433	2435	rBV	615	553	0.03%	0.003%
73	9.234	2452	2455	2457	rBV2	595	359	0.02%	0.002%
74	9.285	2468	2471	2472	rBV2	585	296	0.01%	0.002%
75	9.359	2490	2494	2497	rBV3	460	320	0.02%	0.002%
76	9.446	2504	2521	2554	rBV	1004849	1697420	83.15%	9.972%
77	9.587	2562	2565	2568	rBV2	1155	1005	0.05%	0.006%
78	9.793	2625	2629	2632	rBV2	496	477	0.02%	0.003%
79	9.819	2636	2637	2639	rVB	600	218	0.01%	0.001%
80	9.832	2639	2641	2644	rBV2	462	342	0.02%	0.002%
81	9.934	2669	2673	2675	rBV2	523	354	0.02%	0.002%
82	9.951	2675	2678	2683	rBV2	1203	822	0.04%	0.005%
83	9.999	2690	2693	2696	rBV2	600	428	0.02%	0.003%
84	10.118	2725	2730	2731	rBV3	1866	1229	0.06%	0.007%
85	10.172	2744	2747	2749	rVB4	817	518	0.03%	0.003%
86	10.192	2751	2753	2756	rBV3	482	317	0.02%	0.002%
87	10.391	2811	2815	2817	rBV2	686	445	0.02%	0.003%
88	10.436	2827	2829	2833	rBV3	550	387	0.02%	0.002%
89	10.516	2846	2854	2857	rBV5	1187	1454	0.07%	0.009%
90	10.613	2881	2884	2888	rBV2	407	371	0.02%	0.002%
91	10.664	2898	2900	2902	rBV2	392	251	0.01%	0.001%
92	10.780	2924	2936	2957	rVB	650631	1092421	53.51%	6.418%
93	10.873	2963	2965	2967	rBV2	604	328	0.02%	0.002%
94	11.230	3071	3076	3079	rBV4	1865	1684	0.08%	0.010%
95	11.494	3151	3158	3168	rVB7	5225	8201	0.40%	0.048%
96	11.539	3169	3172	3174	rBV2	1660	1150	0.06%	0.007%
97	11.835	3252	3264	3281	rVB	970528	1576855	77.24%	9.264%
98	12.214	3373	3382	3402	rVB	944772	1559579	76.40%	9.162%
99	15.426	4374	4381	4393	rVB	86297	139413	6.83%	0.819%
100	16.272	4637	4644	4665	rVB3	97177	180435	8.84%	1.060%

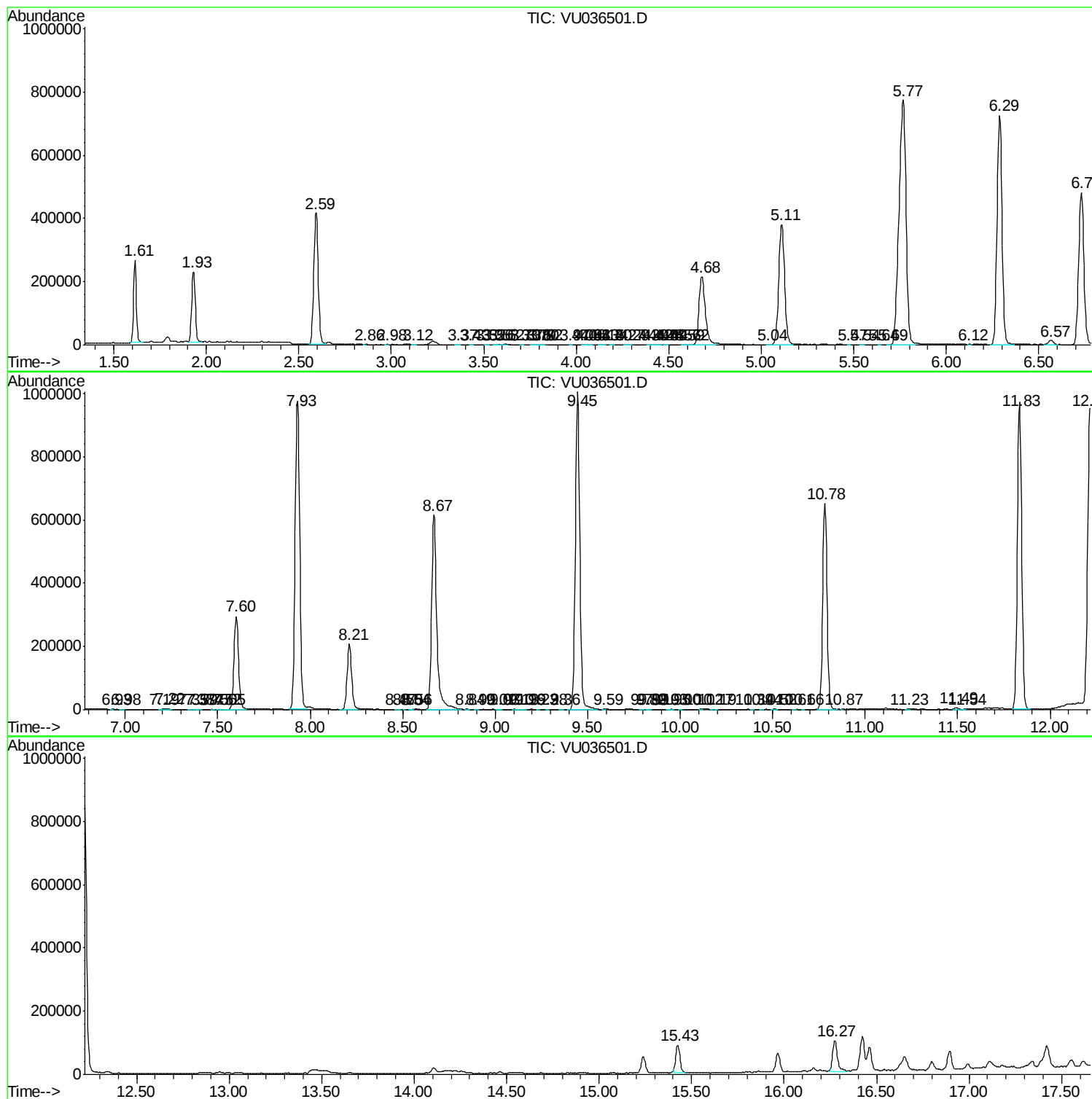
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
VIBLK

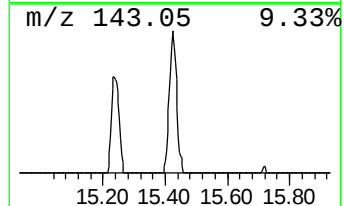
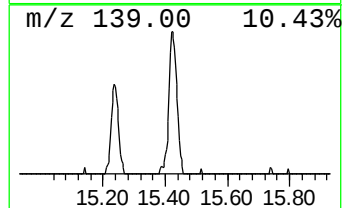
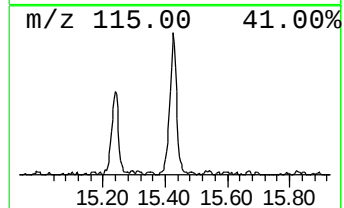
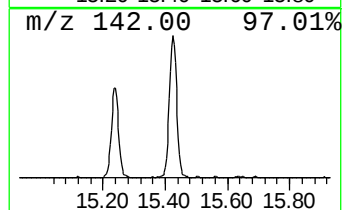
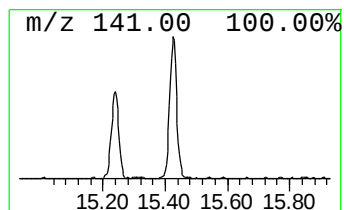
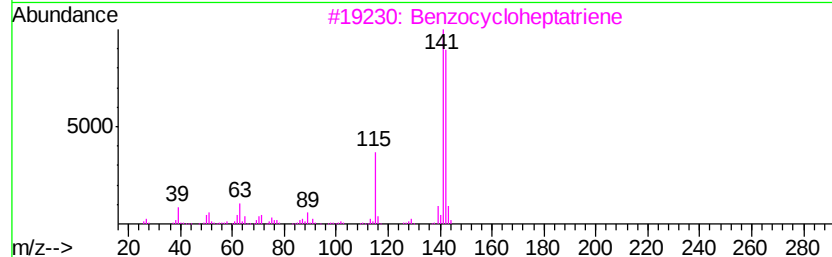
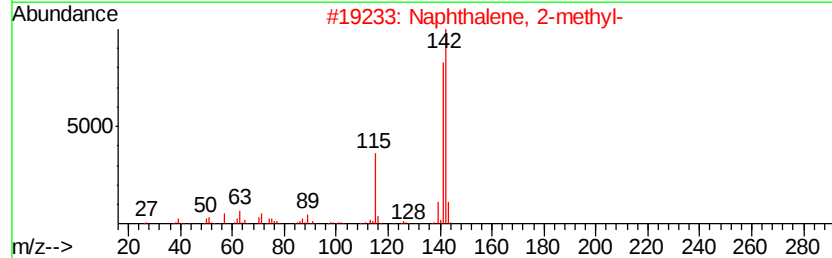
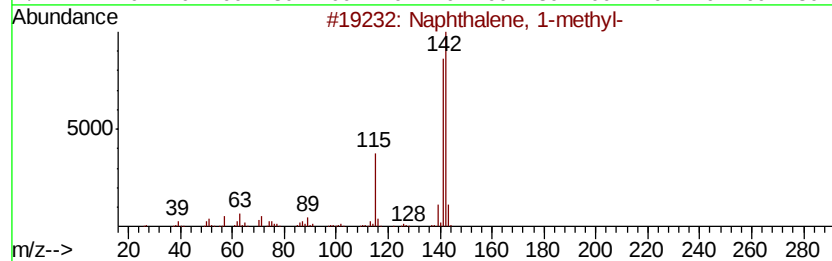
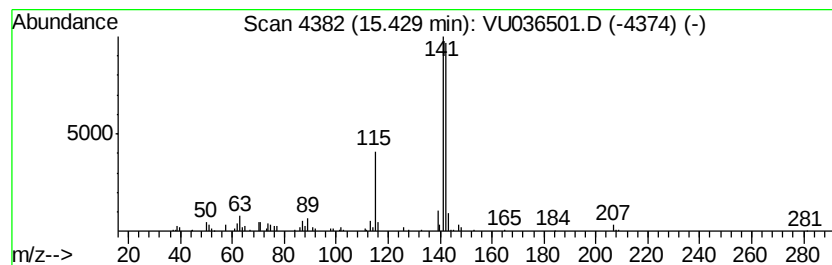
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	4.42 ug/L	139413	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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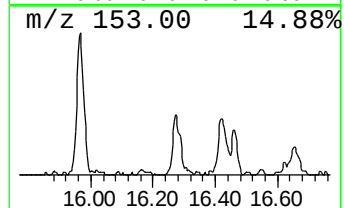
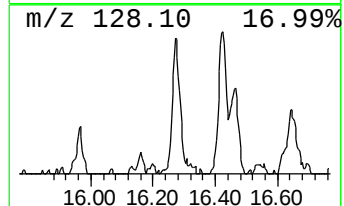
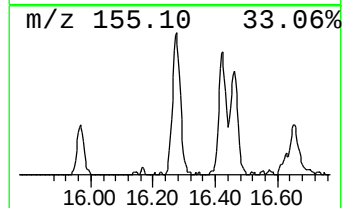
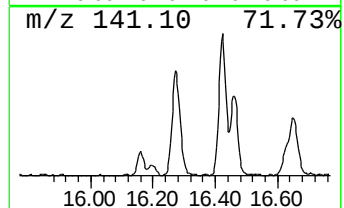
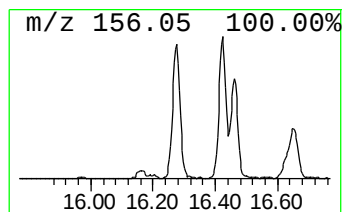
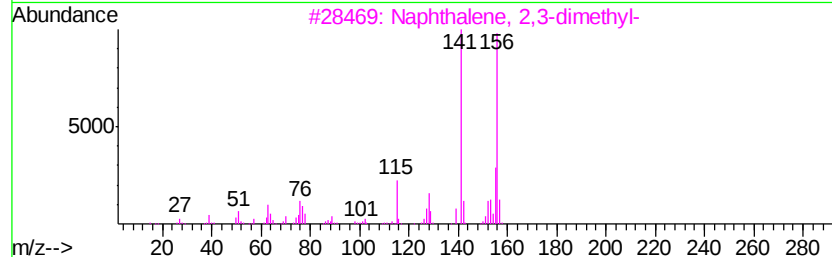
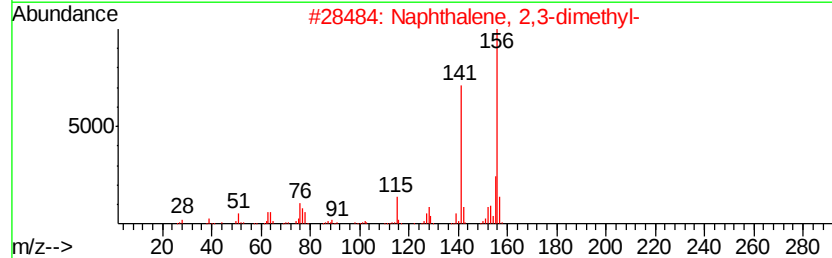
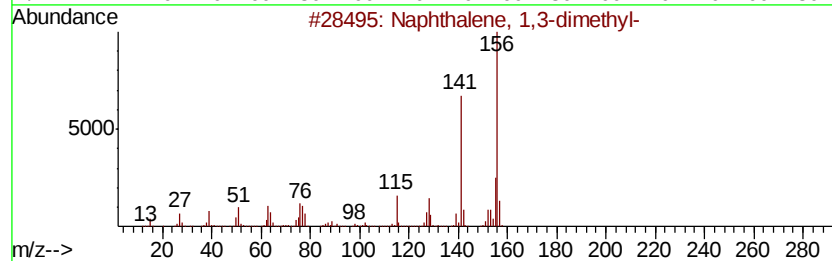
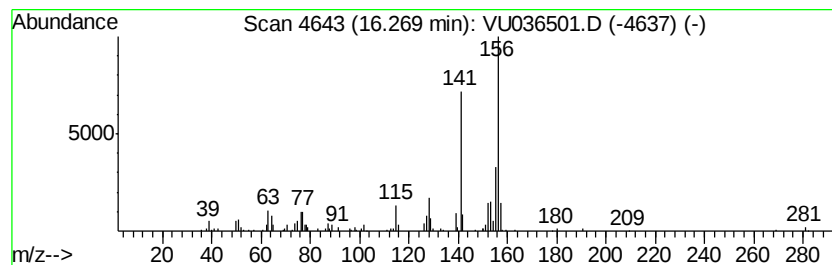
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Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	5.72 ug/L	180435	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	15.43	4.4	ug/L	139413	3	11.83	1576860	50.0
Naphthalene, 1,3-...	16.27	5.7	ug/L	180435	3	11.83	1576860	50.0