

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010385.D
 Acq On : 19 Apr 2019 14:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 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_V\METHOD\SOM2VLM041819S.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	1.319	66	71	82	rVB	232885	221746	16.09%	1.505%
2	1.569	143	149	166	rVB	159527	193924	14.07%	1.317%
3	2.126	313	322	334	rBV	403978	566171	41.08%	3.844%
4	2.315	374	381	391	rBV2	6731	10016	0.73%	0.068%
5	2.431	416	417	422	rVB3	1121	759	0.06%	0.005%
6	2.534	437	449	466	rBV	173184	293795	21.32%	1.995%
7	2.743	510	514	518	rBV3	537	447	0.03%	0.003%
8	2.833	539	542	544	rBV2	485	282	0.02%	0.002%
9	2.859	548	550	554	rVV3	664	525	0.04%	0.004%
10	2.881	554	557	559	rVV	427	255	0.02%	0.002%
11	2.904	561	564	566	rVV2	630	258	0.02%	0.002%
12	3.071	605	616	629	rBV3	13359	26366	1.91%	0.179%
13	3.196	650	655	659	rBV3	545	507	0.04%	0.003%
14	3.290	682	684	688	rVV2	452	273	0.02%	0.002%
15	3.386	710	714	717	rBV2	552	434	0.03%	0.003%
16	3.421	723	725	731	rVB2	690	440	0.03%	0.003%
17	3.454	731	735	738	rVB	442	276	0.02%	0.002%
18	3.476	738	742	745	rBV2	569	460	0.03%	0.003%
19	3.544	756	763	767	rVV4	956	977	0.07%	0.007%
20	3.602	778	781	784	rBV4	594	473	0.03%	0.003%
21	3.672	799	803	807	rBV3	527	506	0.04%	0.003%
22	3.788	837	839	842	rBV2	431	319	0.02%	0.002%
23	3.804	842	844	850	rVB4	676	373	0.03%	0.003%
24	3.884	865	869	870	rBV2	606	346	0.03%	0.002%
25	3.933	873	884	912	rBV	47465	125200	9.09%	0.850%
26	4.331	1006	1008	1011	rVB2	437	255	0.02%	0.002%
27	4.399	1011	1029	1058	rBV2	235680	582972	42.30%	3.958%
28	4.663	1109	1111	1113	rBV	429	265	0.02%	0.002%
29	4.759	1138	1141	1145	rVB	482	355	0.03%	0.002%
30	4.872	1173	1176	1180	rVB3	661	557	0.04%	0.004%
31	4.920	1189	1191	1196	rVB3	546	403	0.03%	0.003%
32	5.093	1226	1245	1270	rBV3	557291	1378056	100.00%	9.356%
33	5.444	1352	1354	1358	rBV2	578	346	0.03%	0.002%
34	5.486	1364	1367	1370	rVB3	619	375	0.03%	0.003%

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 Title : VOC Analysis

35	5.531	1377	1381	1385	rVB3	1026	928	0.07%	0.006%
36	5.608	1402	1405	1407	rBV3	410	255	0.02%	0.002%
37	5.663	1407	1422	1443	rBV	489848	986419	71.58%	6.697%
38	5.946	1501	1510	1511	rBV5	3683	3986	0.29%	0.027%
39	6.026	1531	1535	1539	rBV5	655	616	0.04%	0.004%
40	6.116	1547	1563	1592	rBV2	304822	621911	45.13%	4.222%
41	6.531	1688	1692	1695	rBV2	464	381	0.03%	0.003%
42	6.579	1704	1707	1711	rVV2	510	259	0.02%	0.002%
43	6.595	1711	1712	1716	rVB	588	303	0.02%	0.002%
44	6.820	1770	1782	1794	rVB3	19544	39591	2.87%	0.269%
45	6.872	1794	1798	1801	rBV4	1343	1356	0.10%	0.009%
46	7.029	1833	1847	1867	rBV2	174769	318553	23.12%	2.163%
47	7.257	1915	1918	1920	rVB2	646	385	0.03%	0.003%
48	7.299	1920	1931	1938	rBV	10187	18480	1.34%	0.125%
49	7.357	1938	1949	1969	rBV	687119	1206054	87.52%	8.188%
50	7.601	2021	2025	2028	rBV3	933	678	0.05%	0.005%
51	7.662	2033	2044	2060	rBV	117819	198815	14.43%	1.350%
52	7.984	2137	2144	2150	rBV3	4982	6930	0.50%	0.047%
53	8.132	2179	2190	2212	rBV	179186	320359	23.25%	2.175%
54	8.360	2258	2261	2264	rBV3	653	362	0.03%	0.002%
55	8.415	2274	2278	2280	rBV4	1020	890	0.06%	0.006%
56	8.576	2325	2328	2330	rBV3	660	377	0.03%	0.003%
57	8.653	2349	2352	2354	rBV	496	338	0.02%	0.002%
58	8.707	2359	2369	2374	rBV6	1885	2942	0.21%	0.020%
59	8.894	2412	2427	2453	rBV	733203	1249139	90.65%	8.481%
60	9.158	2504	2509	2510	rBV2	488	379	0.03%	0.003%
61	9.257	2537	2540	2542	rBV3	1462	989	0.07%	0.007%
62	9.344	2565	2567	2573	rBV2	516	405	0.03%	0.003%
63	9.505	2615	2617	2622	rBV3	334	288	0.02%	0.002%
64	9.598	2636	2646	2647	rBV5	1294	1612	0.12%	0.011%
65	9.807	2708	2711	2715	rBV	471	323	0.02%	0.002%
66	9.862	2723	2728	2730	rBV2	381	350	0.03%	0.002%
67	9.907	2740	2742	2745	rVB3	571	311	0.02%	0.002%
68	9.945	2747	2754	2755	rBV3	1784	1623	0.12%	0.011%
69	10.154	2815	2819	2821	rBV2	646	549	0.04%	0.004%
70	10.219	2837	2839	2840	rVV	542	262	0.02%	0.002%
71	10.260	2840	2852	2871	rVB	289780	461938	33.52%	3.136%

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72	10.424	2894	2903	2916	rVB3	11053	19991	1.45%	0.136%
73	10.489	2916	2923	2929	rBV4	4022	6131	0.44%	0.042%
74	10.553	2940	2943	2945	rBV3	937	507	0.04%	0.003%
75	10.881	3039	3045	3048	rBV4	1366	1127	0.08%	0.008%
76	10.929	3058	3060	3062	rBV3	1042	540	0.04%	0.004%
77	10.961	3062	3070	3082	rVB2	15446	23625	1.71%	0.160%
78	11.032	3084	3092	3100	rBV4	12948	19386	1.41%	0.132%
79	11.190	3133	3141	3148	rBV6	4139	6770	0.49%	0.046%
80	11.293	3161	3173	3190	rBV	796614	1281647	93.00%	8.701%
81	11.672	3279	3291	3306	rBV	740477	1184344	85.94%	8.041%
82	11.952	3374	3378	3381	rBV3	2266	2129	0.15%	0.014%
83	12.116	3426	3429	3431	rBV3	2503	1851	0.13%	0.013%
84	12.241	3460	3468	3476	rVV4	13353	20035	1.45%	0.136%
85	12.296	3478	3485	3496	rVB3	17055	25900	1.88%	0.176%
86	12.402	3514	3518	3522	rVB5	1904	1622	0.12%	0.011%
87	12.421	3522	3524	3526	rBV2	754	355	0.03%	0.002%
88	12.463	3526	3537	3544	rBV5	5274	8155	0.59%	0.055%
89	12.511	3544	3552	3557	rBV3	9300	14108	1.02%	0.096%
90	12.637	3585	3591	3603	rVB4	10344	15351	1.11%	0.104%
91	12.929	3675	3682	3690	rVB5	15158	22167	1.61%	0.150%
92	12.997	3694	3703	3715	rVB2	32498	47843	3.47%	0.325%
93	13.100	3727	3735	3748	rVB3	35901	60190	4.37%	0.409%
94	13.193	3755	3764	3775	rBV3	5534	12000	0.87%	0.081%
95	13.550	3865	3875	3895	rVB	450106	680153	49.36%	4.618%
96	13.948	3993	3999	4006	rBV10	6088	7635	0.55%	0.052%
97	14.681	4217	4227	4250	rVB	828140	1269096	92.09%	8.616%
98	14.865	4275	4284	4303	rVB	365637	586817	42.58%	3.984%
99	15.717	4540	4549	4564	rBV2	184743	307811	22.34%	2.090%
100	15.865	4587	4595	4601	rBV	166441	243966	17.70%	1.656%

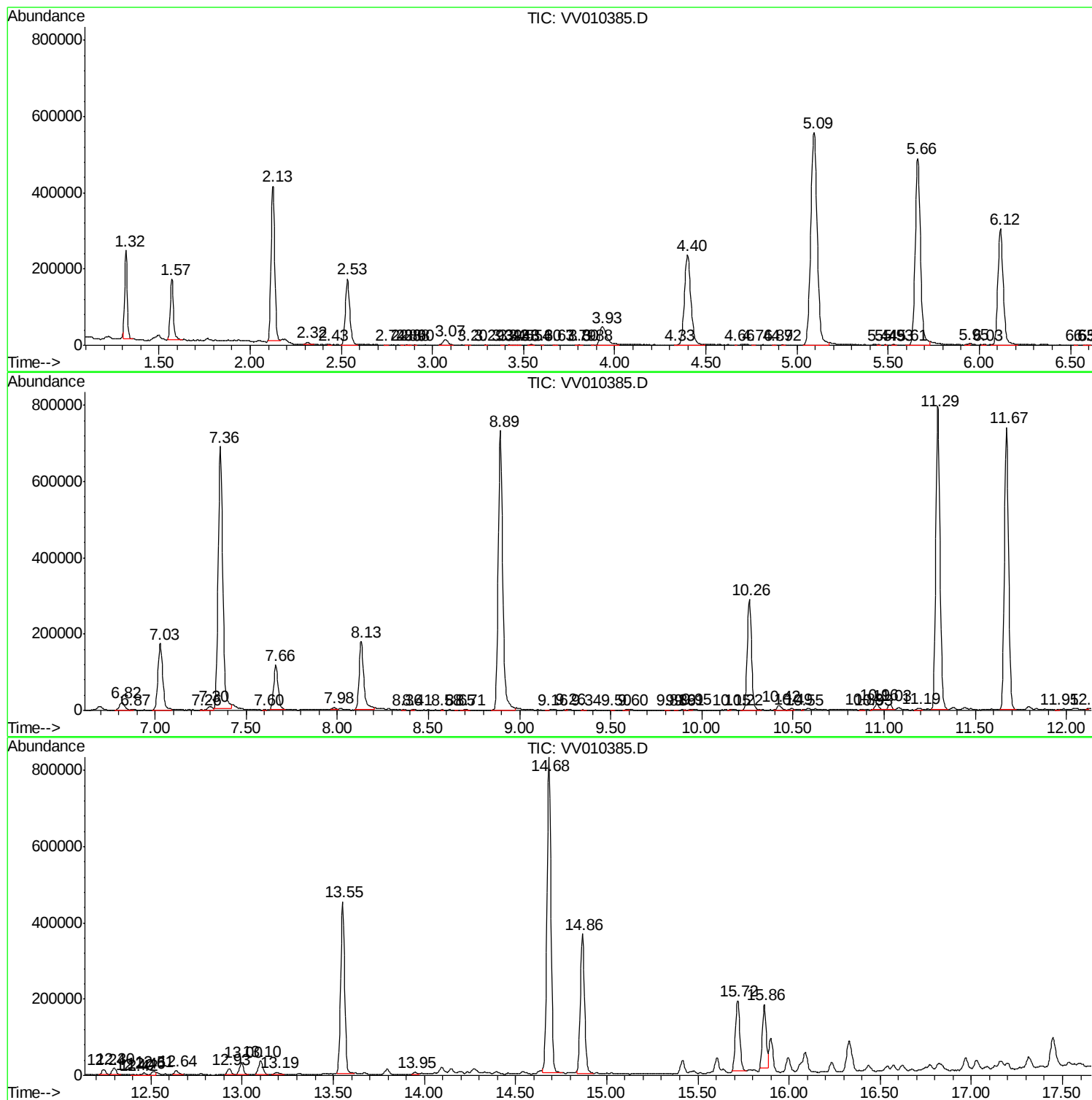
Sum of corrected areas: 14729300

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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



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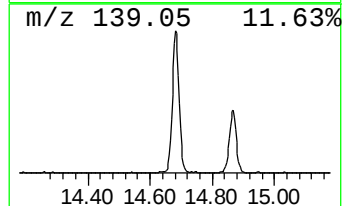
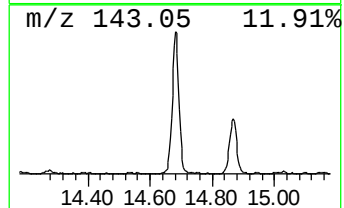
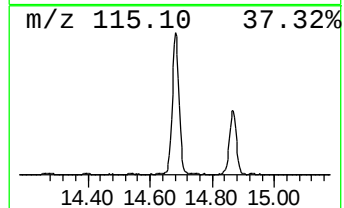
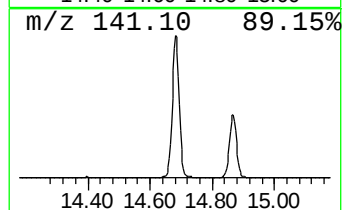
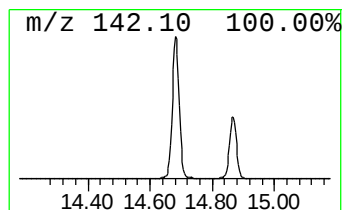
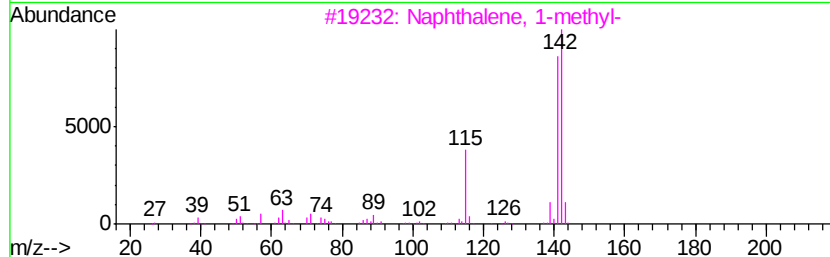
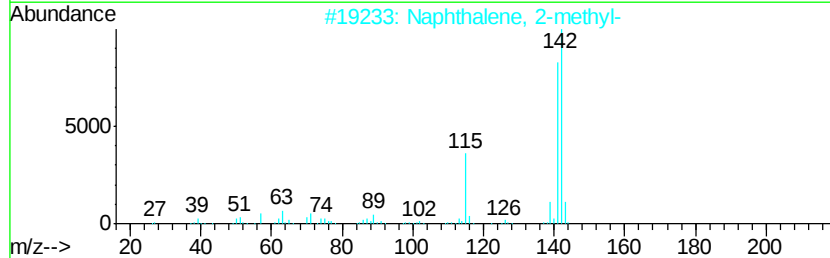
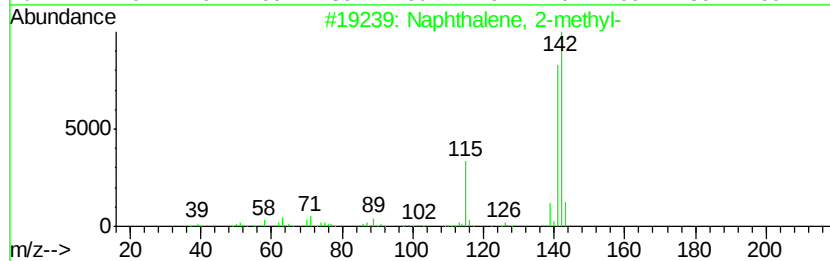
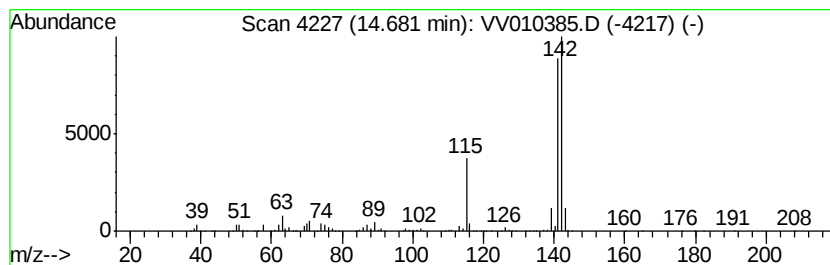
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	24.76 ug/L	1269100	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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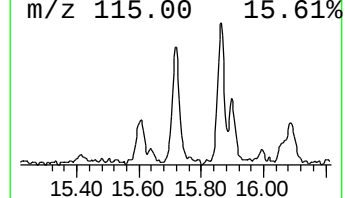
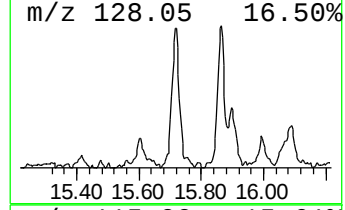
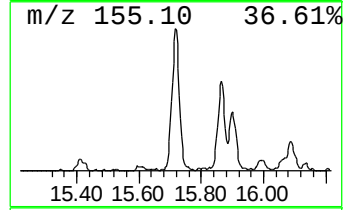
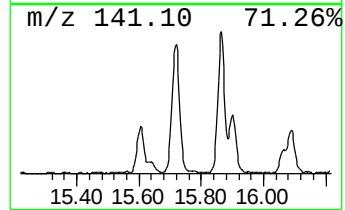
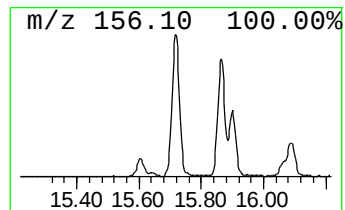
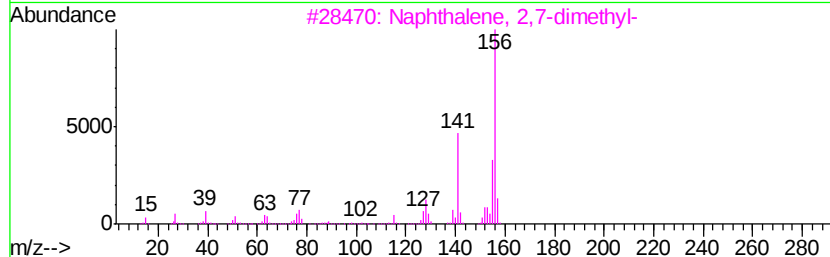
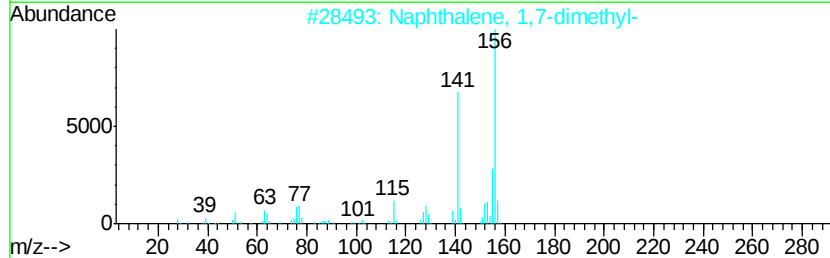
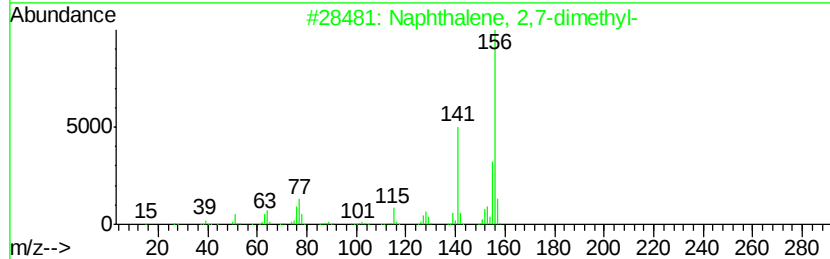
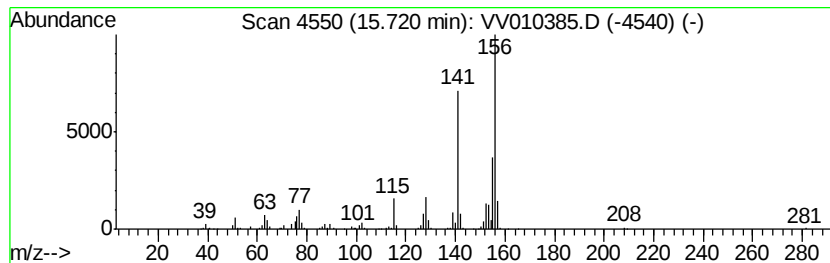
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.00 ug/L	307811	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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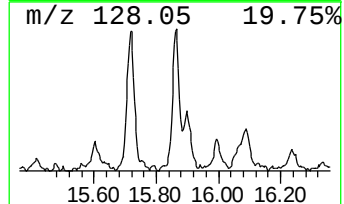
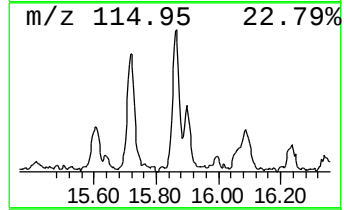
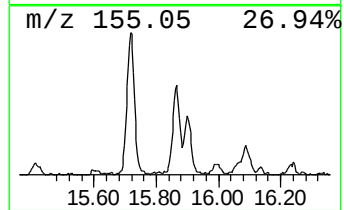
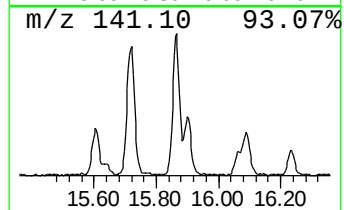
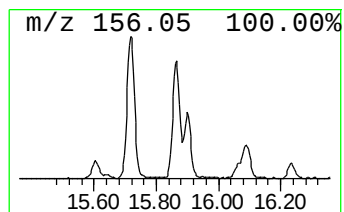
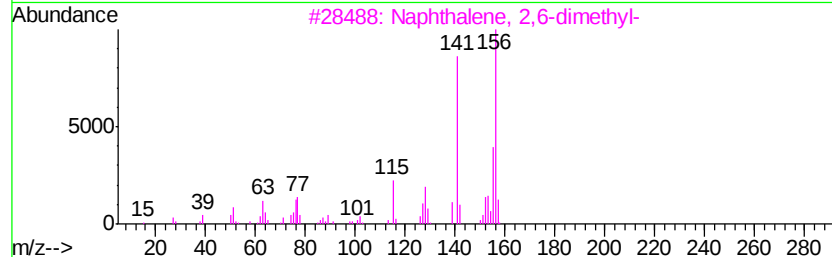
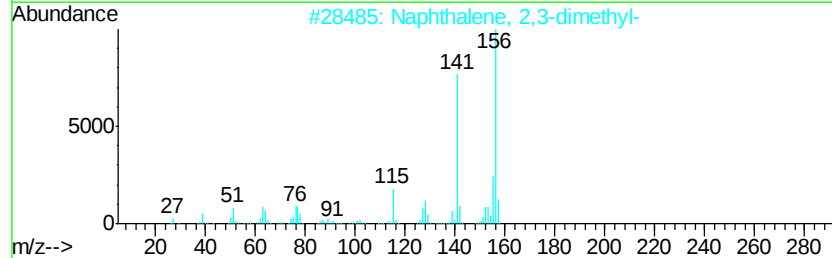
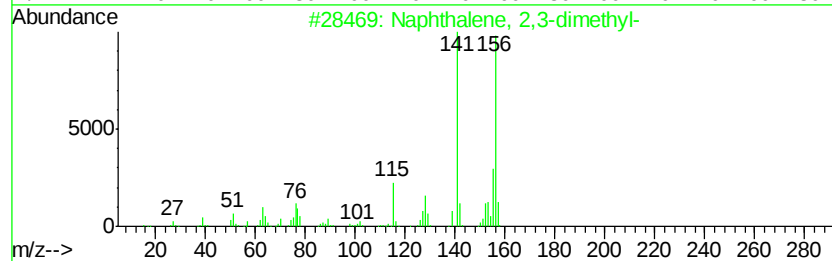
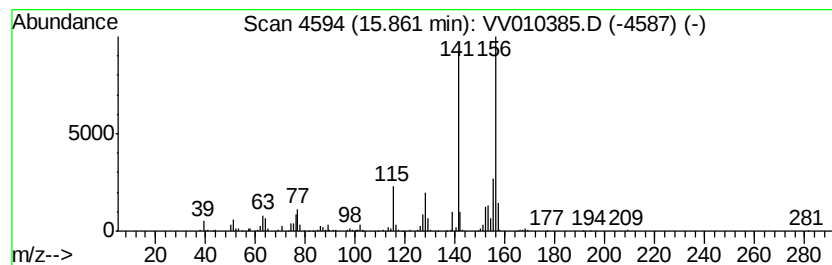
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.76 ug/L	243966	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010385.D
Acq On : 19 Apr 2019 14:30
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.68	24.8	ug/L	1269100	3	11.30	1281650	25.0
Naphthalene, 2,7-...	15.72	6.0	ug/L	307811	3	11.30	1281650	25.0
Naphthalene, 2,3-...	15.86	4.8	ug/L	243966	3	11.30	1281650	25.0