

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034783.D
 Acq On : 24 Sep 2019 19:56
 Operator : JC/SP
 Sample : K4993-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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\SOMULM091919WMA.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	1.177	23	27	32	rBV2	7396	6272	0.24%	0.030%
2	1.392	87	94	106	rBV	333891	355514	13.39%	1.691%
3	1.672	173	181	195	rVB	290150	376490	14.18%	1.791%
4	2.257	353	363	384	rVB	549780	867781	32.68%	4.127%
5	2.514	441	443	446	rVB2	1963	1099	0.04%	0.005%
6	2.627	476	478	480	rBV4	730	431	0.02%	0.002%
7	2.685	489	496	500	rBV8	4949	7102	0.27%	0.034%
8	2.752	515	517	520	rBV3	1037	591	0.02%	0.003%
9	2.820	523	538	553	rVV2	27575	60906	2.29%	0.290%
10	2.907	563	565	567	rBV3	836	393	0.01%	0.002%
11	3.003	593	595	596	rBV2	1267	588	0.02%	0.003%
12	3.067	612	615	619	rBV3	961	602	0.02%	0.003%
13	3.087	619	621	624	rVB4	1121	578	0.02%	0.003%
14	3.106	624	627	629	rBV3	1207	698	0.03%	0.003%
15	3.157	637	643	647	rBV4	1365	1941	0.07%	0.009%
16	3.212	658	660	661	rBV2	889	446	0.02%	0.002%
17	3.238	665	668	669	rBV3	947	483	0.02%	0.002%
18	3.273	676	679	681	rBV3	1031	764	0.03%	0.004%
19	3.312	688	691	694	rBV5	748	503	0.02%	0.002%
20	3.331	694	697	701	rVV3	1095	857	0.03%	0.004%
21	3.376	709	711	714	rVB3	830	380	0.01%	0.002%
22	3.457	733	736	740	rVV4	931	751	0.03%	0.004%
23	3.479	741	743	746	rVV3	1040	459	0.02%	0.002%
24	3.495	746	748	750	rVV2	944	530	0.02%	0.003%
25	3.511	750	753	755	rVV3	1405	807	0.03%	0.004%
26	3.582	773	775	781	rVB3	1585	1038	0.04%	0.005%
27	3.614	781	785	788	rVB3	1617	1048	0.04%	0.005%
28	3.656	796	798	801	rVB2	1192	741	0.03%	0.004%
29	3.688	804	808	811	rVB3	756	571	0.02%	0.003%
30	3.714	813	816	819	rBV4	1057	784	0.03%	0.004%
31	3.749	822	827	829	rVB5	918	848	0.03%	0.004%
32	3.788	835	839	841	rBV4	1238	945	0.04%	0.004%
33	3.813	844	847	850	rBV4	1834	1409	0.05%	0.007%
34	3.855	857	860	864	rVB4	915	720	0.03%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Title : VOC Analysis

35	3.884	864	869	872	rVB6	1640	1411	0.05%	0.007%
36	3.910	875	877	881	rVB5	703	452	0.02%	0.002%
37	3.952	886	890	891	rBV2	845	474	0.02%	0.002%
38	3.965	891	894	897	rBV5	989	591	0.02%	0.003%
39	3.981	897	899	902	rVB3	922	530	0.02%	0.003%
40	4.038	912	917	918	rBV2	1296	925	0.03%	0.004%
41	4.048	918	920	923	rVB2	1016	495	0.02%	0.002%
42	4.093	930	934	939	rVB4	1203	915	0.03%	0.004%
43	4.151	939	952	985	rBV	282700	786511	29.62%	3.741%
44	4.498	1057	1060	1063	rBV4	1065	858	0.03%	0.004%
45	4.550	1073	1076	1077	rBV3	1195	694	0.03%	0.003%
46	4.620	1082	1098	1120	rVV	421311	1004305	37.82%	4.776%
47	4.817	1157	1159	1162	rBV4	1242	609	0.02%	0.003%
48	4.855	1167	1171	1174	rBV5	2233	2039	0.08%	0.010%
49	4.907	1185	1187	1189	rBV3	964	507	0.02%	0.002%
50	4.958	1200	1203	1211	rBV9	2300	2594	0.10%	0.012%
51	5.032	1223	1226	1230	rVB3	1253	853	0.03%	0.004%
52	5.058	1232	1234	1236	rBV3	1864	898	0.03%	0.004%
53	5.087	1241	1243	1247	rVV2	1589	1108	0.04%	0.005%
54	5.116	1247	1252	1253	rVV2	535	378	0.01%	0.002%
55	5.125	1253	1255	1259	rVB4	765	523	0.02%	0.002%
56	5.145	1259	1261	1264	rVB3	1073	524	0.02%	0.002%
57	5.170	1264	1269	1272	rBV5	1306	1328	0.05%	0.006%
58	5.186	1272	1274	1275	rBV	1097	411	0.02%	0.002%
59	5.315	1291	1314	1348	rVV2	891553	2655201	100.00%	12.628%
60	5.733	1442	1444	1446	rBV3	1111	726	0.03%	0.003%
61	5.817	1468	1470	1471	rBV2	1289	709	0.03%	0.003%
62	5.862	1471	1484	1505	rBV	723195	1447414	54.51%	6.884%
63	6.308	1608	1623	1652	rBV	608769	1243640	46.84%	5.915%
64	6.566	1701	1703	1707	rVB3	1648	1061	0.04%	0.005%
65	6.617	1717	1719	1721	rBV2	1087	611	0.02%	0.003%
66	6.688	1739	1741	1743	rBV3	1161	531	0.02%	0.003%
67	6.836	1784	1787	1788	rBV3	1247	566	0.02%	0.003%
68	6.862	1793	1795	1798	rVB4	2054	1153	0.04%	0.005%
69	6.971	1826	1829	1832	rVB3	1563	898	0.03%	0.004%
70	7.061	1853	1857	1859	rBV3	2639	1932	0.07%	0.009%
71	7.157	1881	1887	1891	rBV4	9847	12119	0.46%	0.058%

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72	7.206	1892	1902	1923	rVB	360676	637318	24.00%	3.031%
73	7.447	1973	1977	1980	rBV3	2313	2256	0.08%	0.011%
74	7.543	1987	2007	2024	rBV	1209861	2124029	80.00%	10.102%
75	7.829	2078	2096	2112	rBV2	235319	462680	17.43%	2.200%
76	8.064	2166	2169	2170	rBV3	1120	642	0.02%	0.003%
77	8.112	2181	2184	2186	rBV2	1441	775	0.03%	0.004%
78	8.180	2203	2205	2207	rBV3	1550	764	0.03%	0.004%
79	8.199	2207	2211	2213	rBV4	4148	3432	0.13%	0.016%
80	8.289	2228	2239	2272	rBV	889923	1655711	62.36%	7.874%
81	8.501	2303	2305	2306	rBV2	2664	1117	0.04%	0.005%
82	8.588	2322	2332	2342	rBV8	16560	39789	1.50%	0.189%
83	8.736	2371	2378	2385	rVB10	5128	8115	0.31%	0.039%
84	8.794	2388	2396	2400	rBV3	12765	19094	0.72%	0.091%
85	8.890	2418	2426	2442	rVB4	30686	56683	2.13%	0.270%
86	9.009	2453	2463	2470	rBV2	28837	48375	1.82%	0.230%
87	9.067	2470	2481	2519	rVB	1040887	1789273	67.39%	8.510%
88	9.421	2585	2591	2608	rVB3	61475	102812	3.87%	0.489%
89	9.595	2643	2645	2650	rVB4	1924	918	0.03%	0.004%
90	9.620	2650	2653	2655	rBV3	2061	1059	0.04%	0.005%
91	9.697	2664	2677	2685	rBV5	21780	45776	1.72%	0.218%
92	9.903	2733	2741	2742	rBV7	10521	10678	0.40%	0.051%
93	10.022	2770	2778	2786	rBV7	32669	56036	2.11%	0.267%
94	10.408	2887	2898	2912	rBV	821694	1355524	51.05%	6.447%
95	10.791	3011	3017	3027	rVB2	63165	93230	3.51%	0.443%
96	11.093	3104	3111	3118	rBV3	17235	27643	1.04%	0.131%
97	11.376	3191	3199	3206	rBV3	29522	44095	1.66%	0.210%
98	11.459	3215	3225	3247	rBV	956181	1547253	58.27%	7.359%
99	11.836	3331	3342	3362	rBV	1078914	1782402	67.13%	8.477%
100	14.839	4270	4276	4291	rBV3	149882	237580	8.95%	1.130%

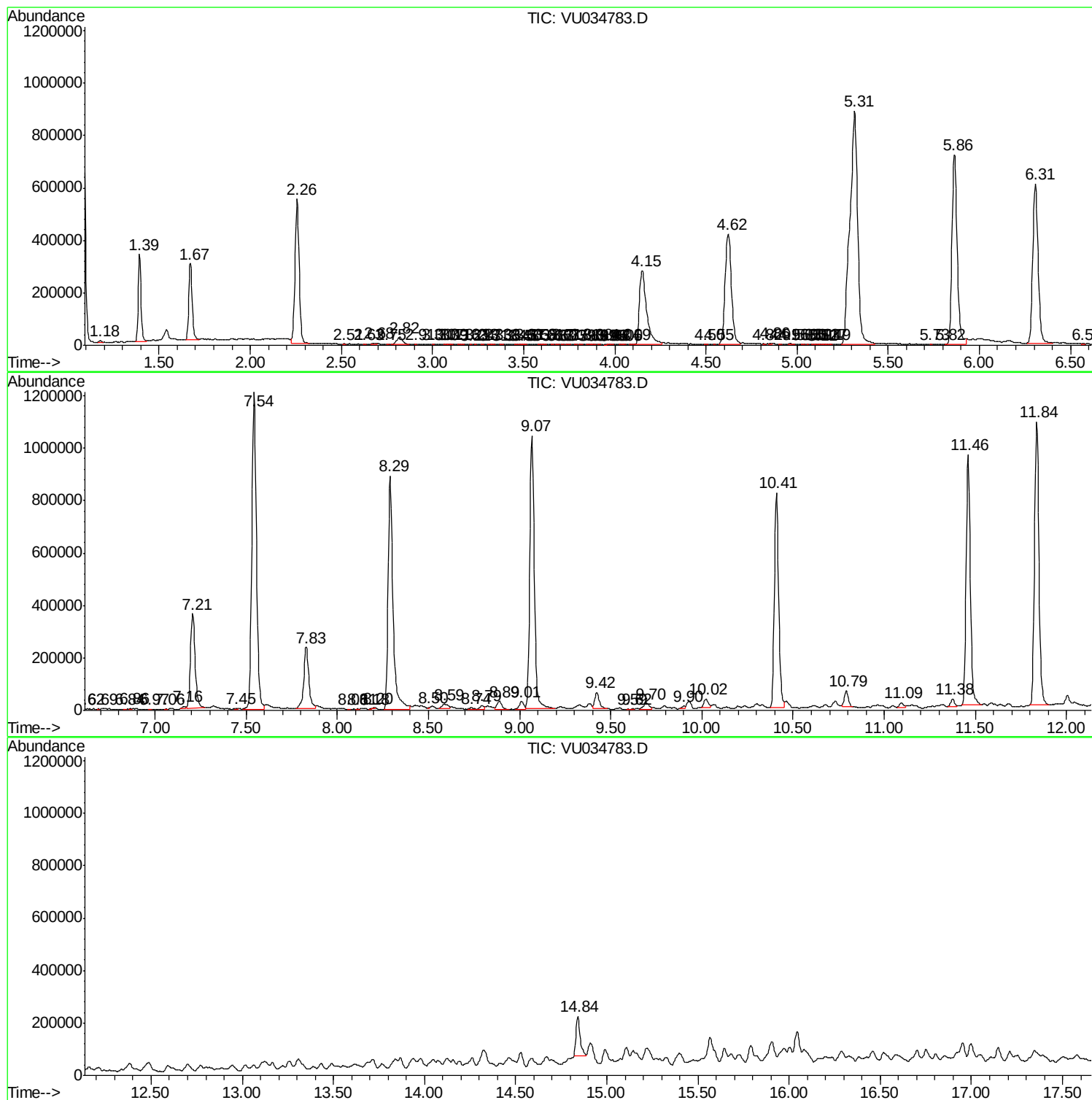
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



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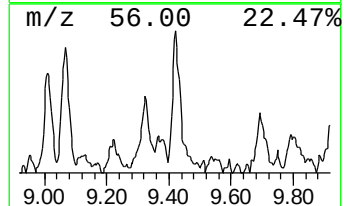
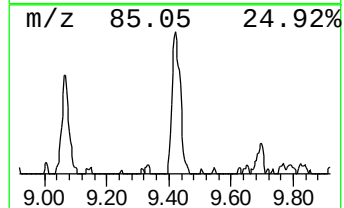
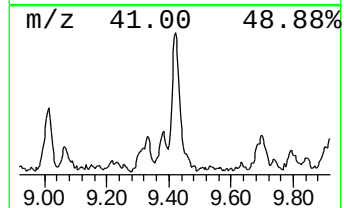
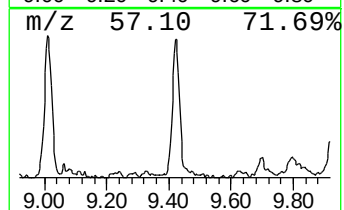
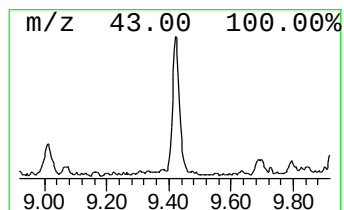
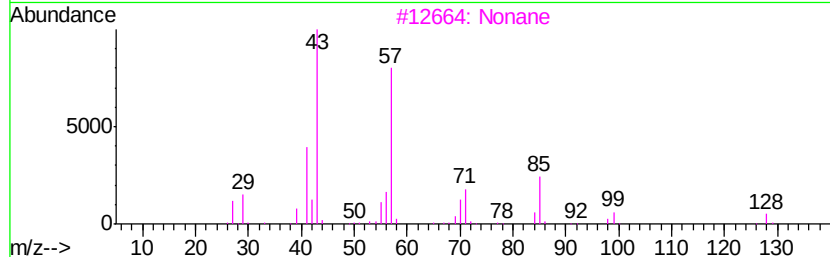
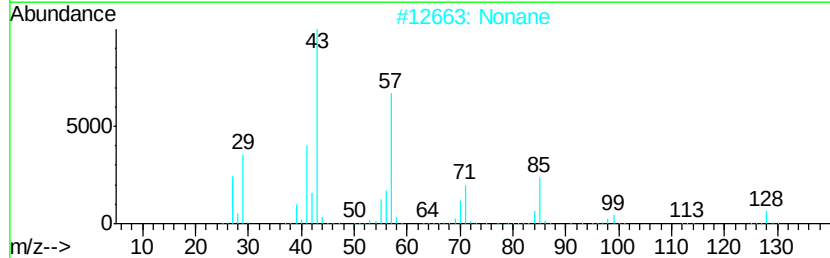
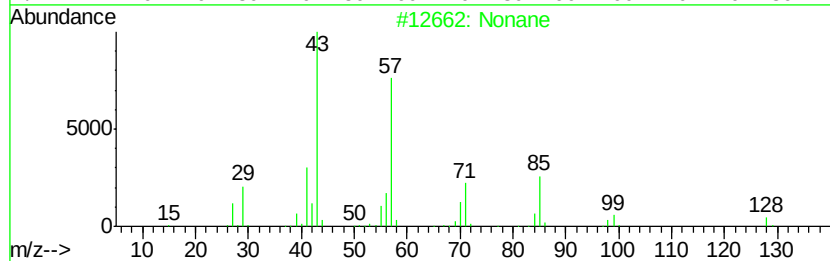
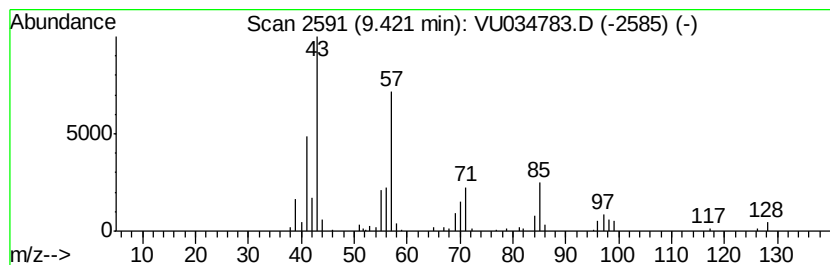
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.87 ug/L	102812	Chlorobenzene-d5	9.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	87
2			Nonane	128	C9H20	000111-84-2	64
3			Nonane	128	C9H20	000111-84-2	62
4			Octane	114	C8H18	000111-65-9	53
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53



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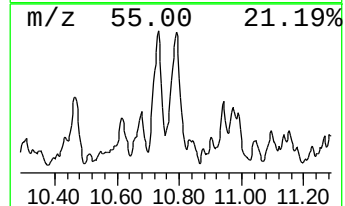
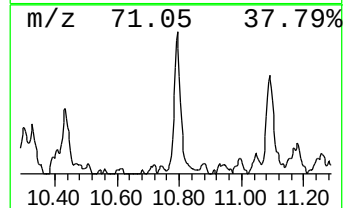
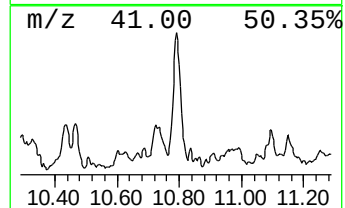
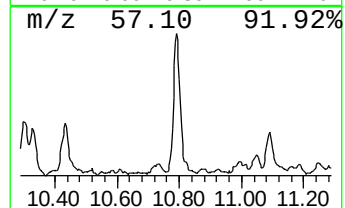
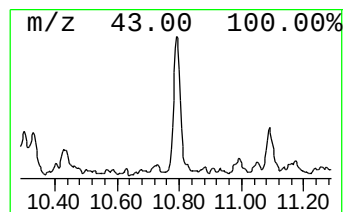
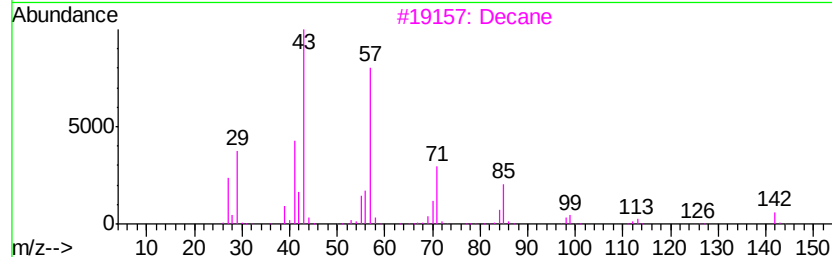
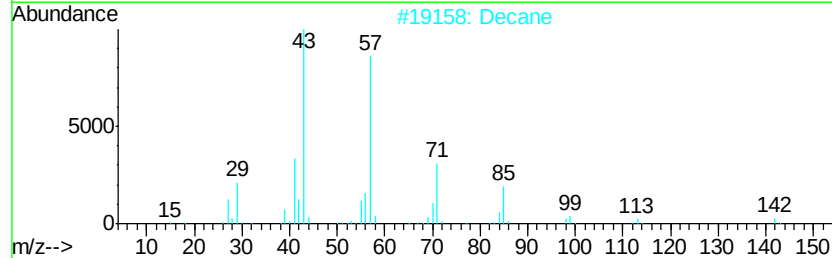
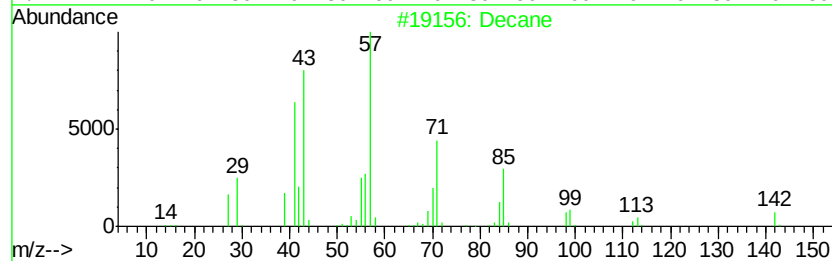
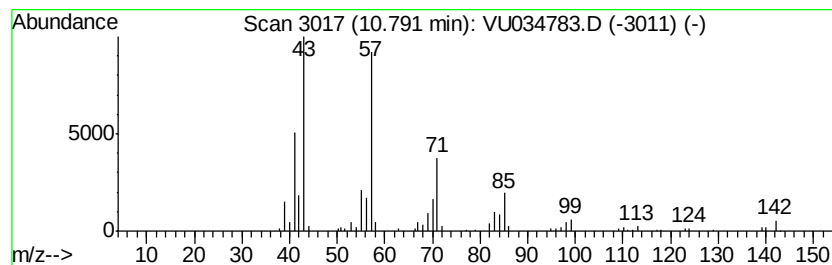
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.01 ug/L	93230	1,4-Dichlorobenzene-d4	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	93
2	Decane			142	C10H22	000124-18-5	81
3	Decane			142	C10H22	000124-18-5	81
4	Decane			142	C10H22	000124-18-5	81
5	Undecane			156	C11H24	001120-21-4	59



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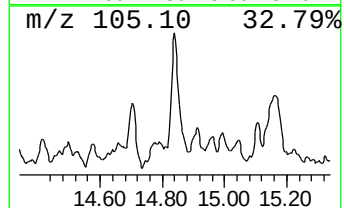
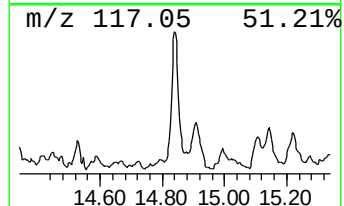
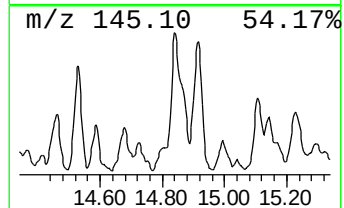
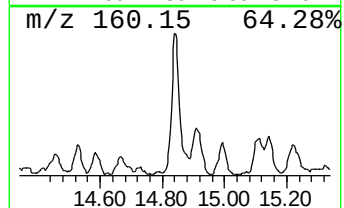
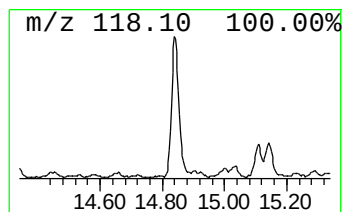
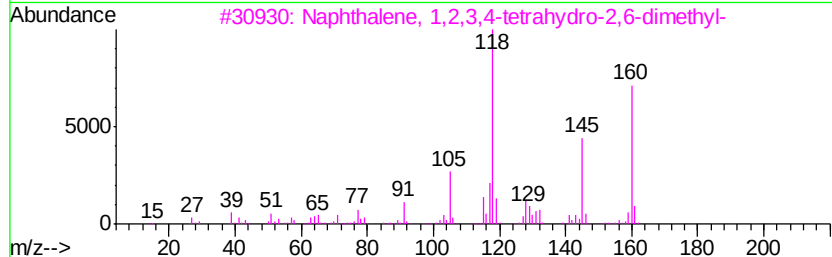
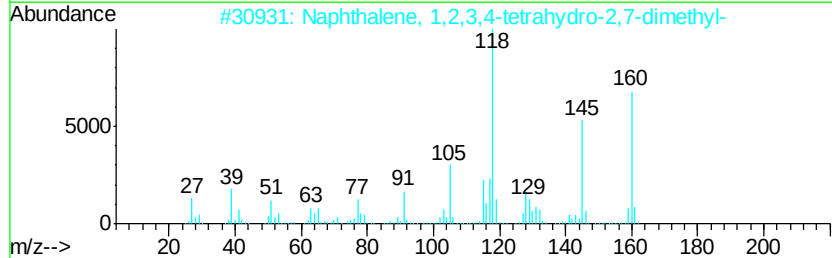
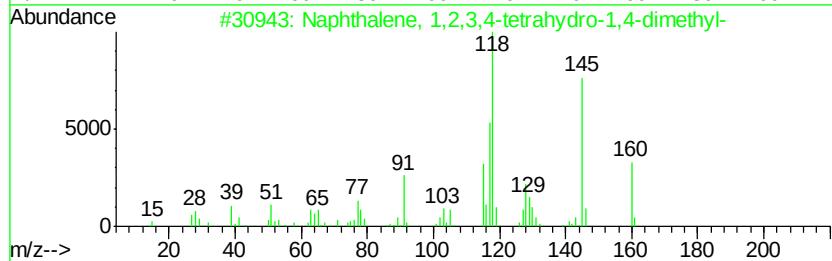
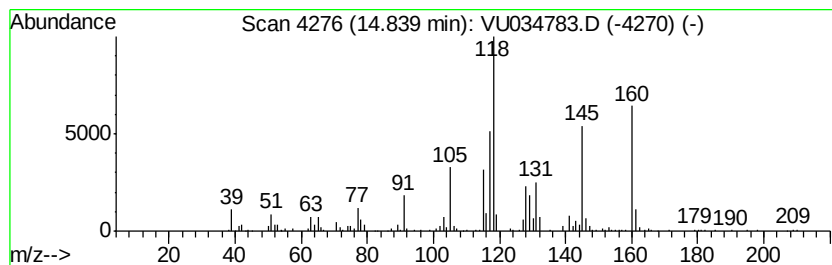
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	7.68 ug/L	237580	1,4-Dichlorobenzene-d4	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	62
5		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092419\
Data File : VU034783.D
Acq On : 24 Sep 2019 19:56
Operator : JC/SP
Sample : K4993-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.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
(DEL) Alkane: Str...	9.42	2.9	ug/L	102812	2	9.07	1789270	50.0
(DEL) Alkane: Str...	10.79	3.0	ug/L	93230	3	11.46	1547250	50.0
Naphthalene, 1,2,...	14.84	7.7	ug/L	237580	3	11.46	1547250	50.0