

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034784.D
 Acq On : 24 Sep 2019 20:20
 Operator : JC/SP
 Sample : K4948-01DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDM9DL

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	1.171	20	25	36	rVB	40427	38356	1.48%	0.181%
2	1.389	85	93	103	rBV	325989	358715	13.83%	1.696%
3	2.244	350	359	376	rVB	527771	828689	31.95%	3.918%
4	2.457	419	425	427	rBV6	3757	4084	0.16%	0.019%
5	2.550	451	454	456	rBV4	1308	776	0.03%	0.004%
6	2.560	456	457	461	rVB2	1200	540	0.02%	0.003%
7	2.678	487	494	503	rVB7	5780	8523	0.33%	0.040%
8	2.814	521	536	551	rBV2	43259	100717	3.88%	0.476%
9	2.904	563	564	567	rBV2	1100	638	0.02%	0.003%
10	2.939	571	575	577	rBV3	729	526	0.02%	0.002%
11	2.958	577	581	582	rBV4	1902	1025	0.04%	0.005%
12	3.010	595	597	601	rVB4	829	583	0.02%	0.003%
13	3.051	606	610	612	rVV4	1179	687	0.03%	0.003%
14	3.084	618	620	625	rVB4	1737	826	0.03%	0.004%
15	3.151	635	641	646	rBV4	2346	2680	0.10%	0.013%
16	3.177	647	649	655	rVB6	1439	1122	0.04%	0.005%
17	3.241	665	669	671	rBV2	734	644	0.02%	0.003%
18	3.257	671	674	678	rVV5	1126	974	0.04%	0.005%
19	3.309	687	690	691	rBV2	1410	641	0.02%	0.003%
20	3.357	702	705	706	rBV3	914	572	0.02%	0.003%
21	3.437	728	730	732	rVV2	1074	570	0.02%	0.003%
22	3.466	736	739	741	rVV3	1229	858	0.03%	0.004%
23	3.511	750	753	756	rVV2	644	532	0.02%	0.003%
24	3.527	756	758	762	rVV4	787	534	0.02%	0.003%
25	3.550	762	765	768	rVV2	1250	963	0.04%	0.005%
26	3.601	776	781	786	rBV8	1512	1238	0.05%	0.006%
27	3.646	793	795	801	rVB6	880	535	0.02%	0.003%
28	3.711	809	815	817	rBV6	1280	1282	0.05%	0.006%
29	3.723	817	819	824	rVB4	890	652	0.03%	0.003%
30	3.759	828	830	833	rVB3	1379	716	0.03%	0.003%
31	3.788	833	839	843	rBV6	1387	1820	0.07%	0.009%
32	3.839	852	855	857	rVB3	1139	608	0.02%	0.003%
33	3.858	857	861	863	rBV4	1321	957	0.04%	0.005%
34	3.910	870	877	880	rVB4	1443	1249	0.05%	0.006%

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 Title : VOC Analysis

35	3.932	880	884	887	rBV5	975	959	0.04%	0.005%
36	4.064	918	925	926	rBV4	1515	1321	0.05%	0.006%
37	4.077	926	929	933	rVB3	1826	1128	0.04%	0.005%
38	4.109	933	939	940	rBV5	1450	1108	0.04%	0.005%
39	4.151	940	952	957	rBV	283401	588854	22.71%	2.784%
40	4.489	1053	1057	1059	rBV5	1281	862	0.03%	0.004%
41	4.617	1080	1097	1121	rBV2	413473	986799	38.05%	4.666%
42	4.868	1166	1175	1183	rVB2	2562	4664	0.18%	0.022%
43	4.920	1188	1191	1195	rBV4	1505	1485	0.06%	0.007%
44	4.997	1213	1215	1219	rVB4	1781	1035	0.04%	0.005%
45	5.026	1219	1224	1225	rBV4	1502	1128	0.04%	0.005%
46	5.048	1229	1231	1236	rVV4	871	688	0.03%	0.003%
47	5.125	1253	1255	1258	rVB2	1297	771	0.03%	0.004%
48	5.157	1258	1265	1267	rBV7	1623	1084	0.04%	0.005%
49	5.177	1267	1271	1273	rBV3	1183	919	0.04%	0.004%
50	5.312	1290	1313	1338	rBV2	871411	2593347	100.00%	12.261%
51	5.582	1391	1397	1401	rBV7	1427	1674	0.06%	0.008%
52	5.698	1429	1433	1435	rBV4	1335	887	0.03%	0.004%
53	5.717	1435	1439	1445	rVB8	1502	1207	0.05%	0.006%
54	5.759	1449	1452	1453	rBV3	1519	832	0.03%	0.004%
55	5.862	1469	1484	1508	rBV	720652	1446102	55.76%	6.837%
56	6.305	1608	1622	1642	rBV	607301	1209551	46.64%	5.719%
57	6.498	1679	1682	1683	rBV3	2317	1210	0.05%	0.006%
58	6.592	1709	1711	1717	rVB7	1171	905	0.03%	0.004%
59	6.649	1727	1729	1736	rVB5	2910	2522	0.10%	0.012%
60	6.678	1736	1738	1740	rBV3	1470	806	0.03%	0.004%
61	6.772	1765	1767	1769	rBV2	1154	676	0.03%	0.003%
62	6.784	1769	1771	1774	rVB4	1130	699	0.03%	0.003%
63	6.826	1781	1784	1786	rBV3	2070	1342	0.05%	0.006%
64	6.839	1786	1788	1790	rVV2	1415	805	0.03%	0.004%
65	6.936	1814	1818	1821	rBV4	1048	777	0.03%	0.004%
66	6.961	1824	1826	1831	rVB4	1437	797	0.03%	0.004%
67	6.984	1831	1833	1835	rVB3	1151	614	0.02%	0.003%
68	7.071	1856	1860	1862	rBV6	1303	1165	0.04%	0.006%
69	7.087	1862	1865	1870	rVB5	2282	1939	0.07%	0.009%
70	7.154	1878	1886	1890	rVV6	8200	11890	0.46%	0.056%
71	7.206	1891	1902	1929	rVB2	356264	652517	25.16%	3.085%

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72	7.321	1930	1938	1946	rVV6	6745	11804	0.46%	0.056%
73	7.395	1958	1961	1963	rBV4	1767	969	0.04%	0.005%
74	7.447	1974	1977	1981	rBV3	1444	1105	0.04%	0.005%
75	7.540	1992	2006	2027	rBV	1168051	2068019	79.74%	9.778%
76	7.826	2078	2095	2115	rBV	252286	486365	18.75%	2.300%
77	8.138	2189	2192	2195	rBV4	2557	1954	0.08%	0.009%
78	8.206	2201	2213	2228	rBV	211050	366065	14.12%	1.731%
79	8.292	2229	2240	2267	rBV	977034	1758652	67.81%	8.315%
80	8.585	2324	2331	2339	rVB4	13900	20076	0.77%	0.095%
81	8.791	2388	2395	2401	rBV4	11439	19149	0.74%	0.091%
82	8.887	2419	2425	2435	rVB4	32925	52222	2.01%	0.247%
83	9.009	2451	2463	2470	rBV2	31458	54666	2.11%	0.258%
84	9.067	2470	2481	2518	rVB	1099646	1846666	71.21%	8.731%
85	9.421	2584	2591	2608	rVB2	67538	111323	4.29%	0.526%
86	9.534	2621	2626	2629	rBV6	4092	4041	0.16%	0.019%
87	9.697	2666	2677	2685	rBV7	20083	38029	1.47%	0.180%
88	9.926	2732	2748	2760	rBV4	31507	65558	2.53%	0.310%
89	9.980	2762	2765	2767	rBV4	3747	2684	0.10%	0.013%
90	10.019	2771	2777	2786	rVV6	29385	46917	1.81%	0.222%
91	10.202	2825	2834	2838	rBV8	9253	15371	0.59%	0.073%
92	10.408	2887	2898	2913	rBV	866808	1450659	55.94%	6.859%
93	10.730	2993	2998	3007	rVB4	23713	33831	1.30%	0.160%
94	10.791	3010	3017	3028	rVB2	71045	110549	4.26%	0.523%
95	11.093	3104	3111	3118	rBV4	22910	33088	1.28%	0.156%
96	11.373	3192	3198	3207	rBV5	27473	39303	1.52%	0.186%
97	11.459	3215	3225	3247	rBV	993349	1609506	62.06%	7.610%
98	11.836	3331	3342	3366	rBV	1095261	1816531	70.05%	8.589%
99	12.588	3571	3576	3582	rBV6	23545	32867	1.27%	0.155%
100	14.842	4271	4277	4291	rVB3	116390	163754	6.31%	0.774%

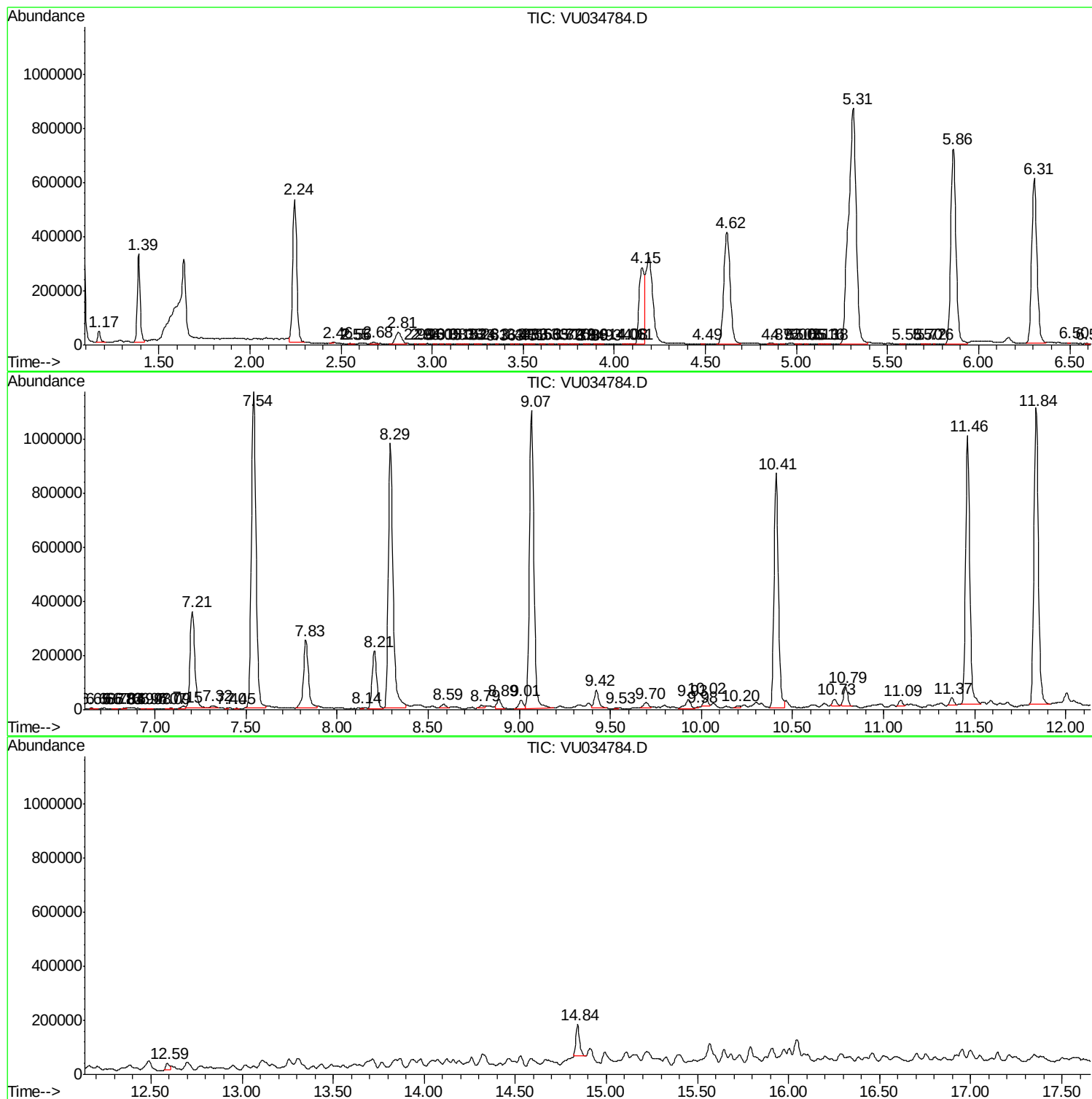
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



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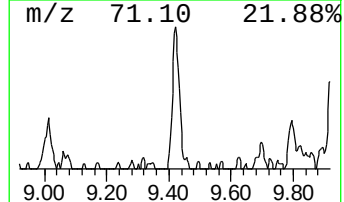
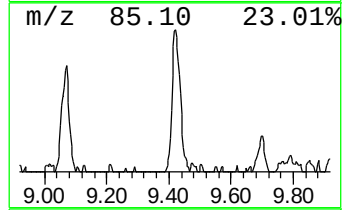
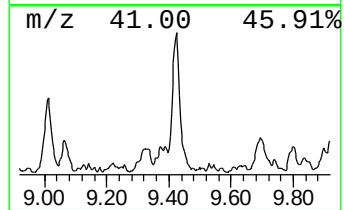
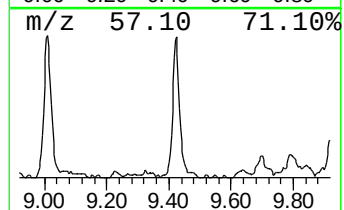
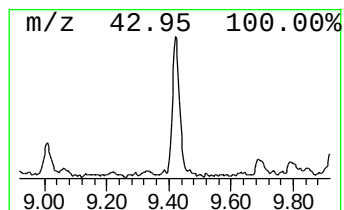
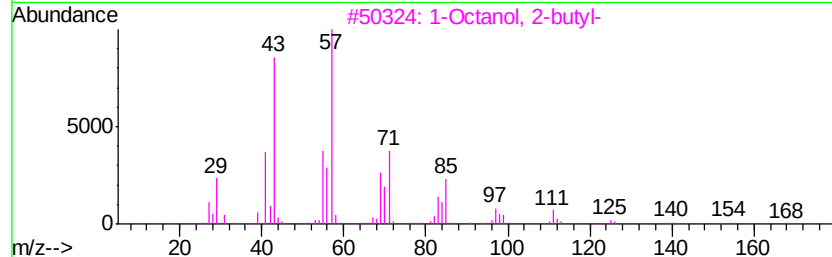
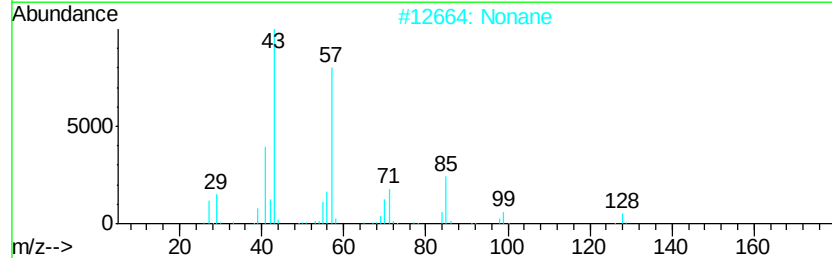
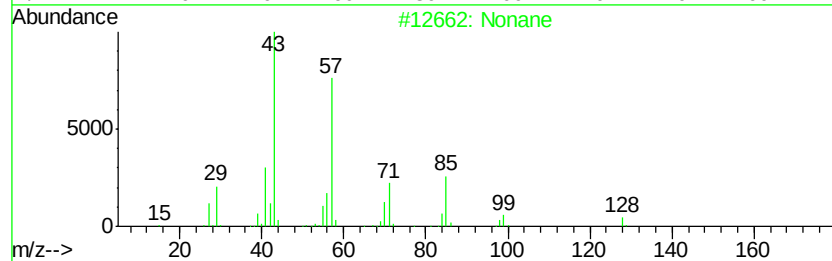
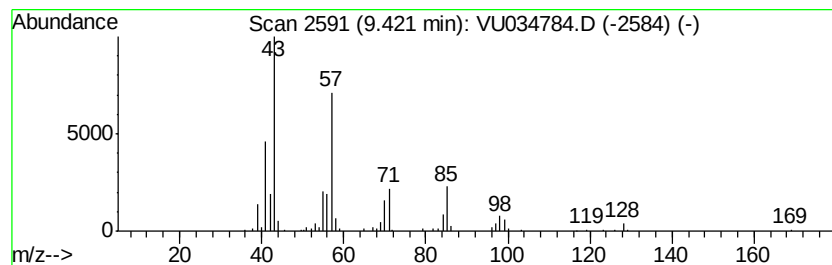
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.01 ug/L	111323	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	90
2		Nonane	128	C9H20	000111-84-2	72
3		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
4		Decane	142	C10H22	000124-18-5	59
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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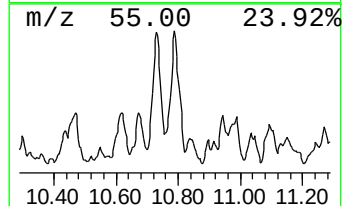
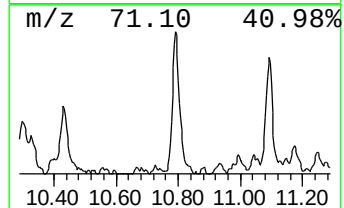
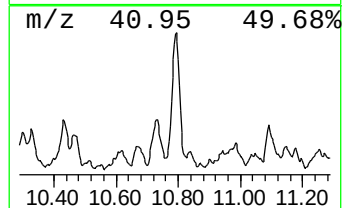
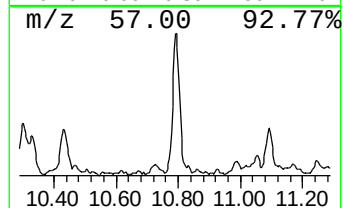
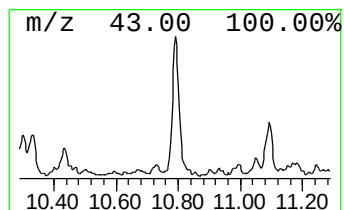
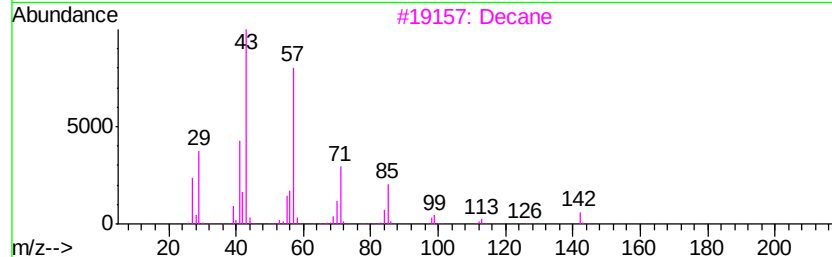
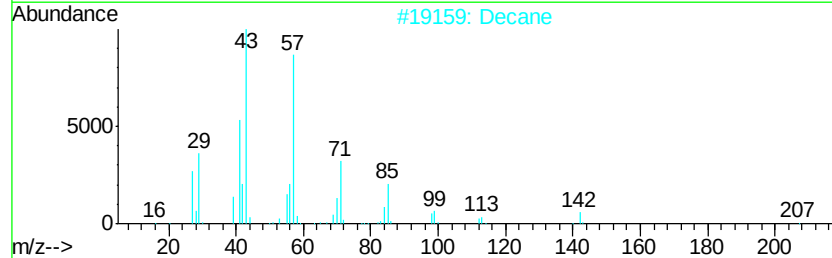
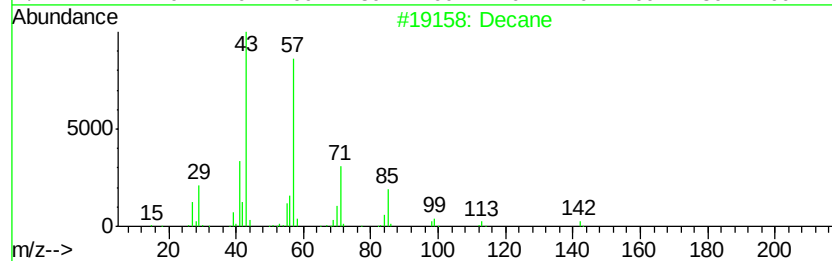
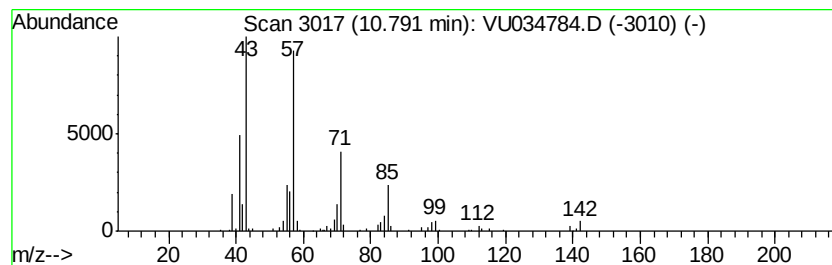
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.43 ug/L	110549	1,4-Dichlorobenzene-d4	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Decane	142	C10H22	000124-18-5	87
3		Decane	142	C10H22	000124-18-5	87
4		Tridecane	184	C13H28	000629-50-5	78
5		Octane, 4-ethyl-	142	C10H22	015869-86-0	72



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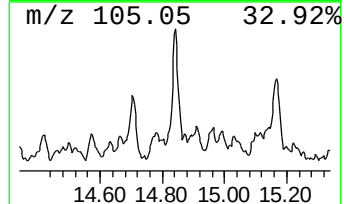
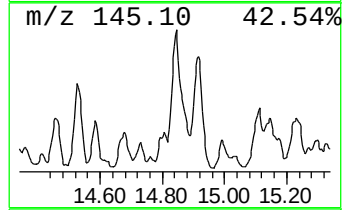
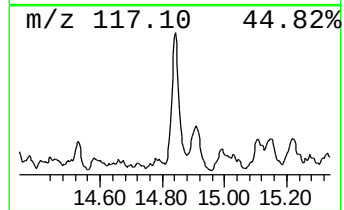
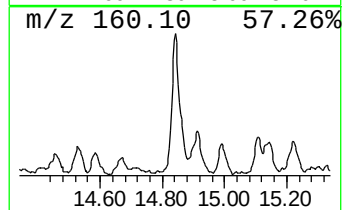
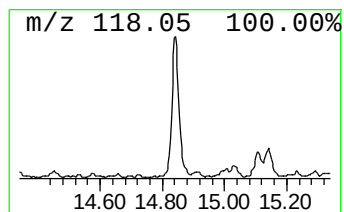
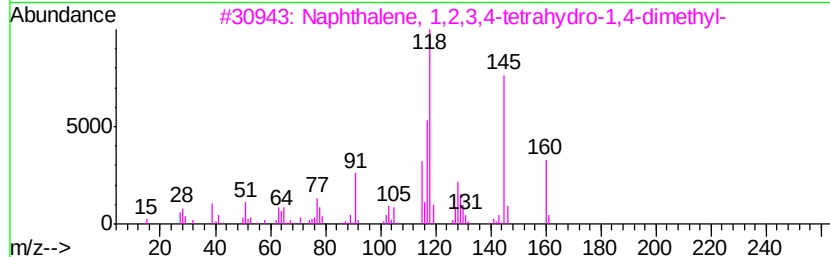
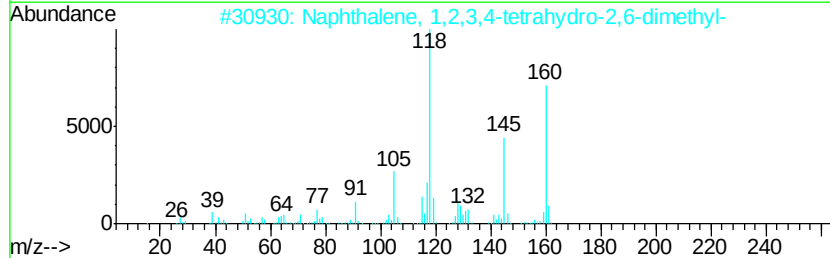
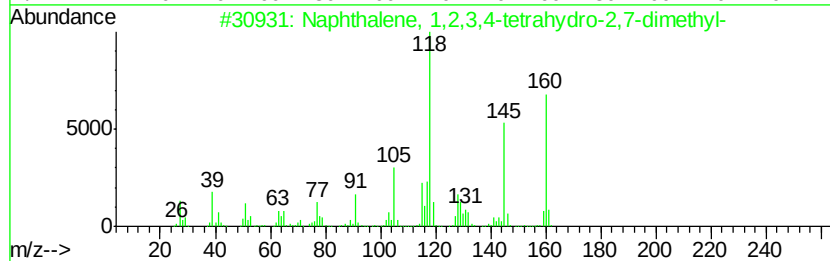
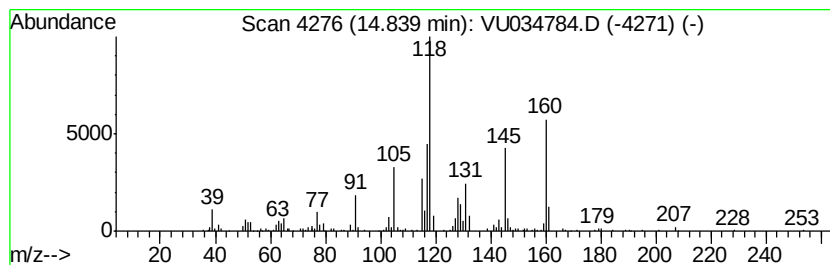
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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.09 ug/L	163754	1,4-Dichlorobenzene-d4	11.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 83
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 68
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 58
5		1(2H)-Naphthalenone, 3,4-dihydro...	160 C11H12O	014944-23-1 52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092419\
Data File : VU034784.D
Acq On : 24 Sep 2019 20:20
Operator : JC/SP
Sample : K4948-01DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDM9DL

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	3.0	ug/L	111323	2	9.07	1846670	50.0
(DEL) Alkane: Str...	10.79	3.4	ug/L	110549	3	11.46	1609510	50.0
Naphthalene, 1,2,...	14.84	5.1	ug/L	163754	3	11.46	1609510	50.0