

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034785.D
 Acq On : 24 Sep 2019 20:43
 Operator : JC/SP
 Sample : K4948-02DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDN2DL

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	21	25	32	rBV2	12563	10616	0.33%	0.043%
2	1.389	85	93	105	rBV	323493	357691	11.21%	1.443%
3	1.637	166	170	187	rVB	293672	377169	11.82%	1.521%
4	2.244	349	359	375	rVB	520828	821233	25.73%	3.313%
5	2.450	420	423	431	rVB8	3706	4523	0.14%	0.018%
6	2.524	444	446	450	rBV5	1566	801	0.03%	0.003%
7	2.563	456	458	461	rVB3	1986	1128	0.04%	0.005%
8	2.601	466	470	471	rBV3	1698	1132	0.04%	0.005%
9	2.624	475	477	484	rVB6	1982	1866	0.06%	0.008%
10	2.675	488	493	507	rVB4	6271	13272	0.42%	0.054%
11	2.730	507	510	512	rBV4	1487	856	0.03%	0.003%
12	2.746	512	515	519	rVB4	1897	1380	0.04%	0.006%
13	2.817	519	537	554	rBV2	44742	103744	3.25%	0.418%
14	2.949	576	578	580	rBV3	918	482	0.02%	0.002%
15	2.994	588	592	594	rVB4	1544	945	0.03%	0.004%
16	3.010	595	597	600	rVB4	1082	550	0.02%	0.002%
17	3.039	603	606	608	rBV3	1011	601	0.02%	0.002%
18	3.068	613	615	621	rVB6	1192	996	0.03%	0.004%
19	3.113	626	629	631	rBV2	1061	677	0.02%	0.003%
20	3.254	670	673	676	rBV5	1035	850	0.03%	0.003%
21	3.280	679	681	684	rVV2	828	605	0.02%	0.002%
22	3.299	684	687	692	rVB5	1070	682	0.02%	0.003%
23	3.325	692	695	697	rBV3	1008	650	0.02%	0.003%
24	3.351	699	703	705	rVV5	998	703	0.02%	0.003%
25	3.408	718	721	724	rBV4	945	490	0.02%	0.002%
26	3.447	728	733	734	rBV4	1048	708	0.02%	0.003%
27	3.498	748	749	755	rBV4	842	610	0.02%	0.002%
28	3.543	760	763	765	rBV3	955	498	0.02%	0.002%
29	3.556	765	767	772	rVB4	986	654	0.02%	0.003%
30	3.630	788	790	792	rVB3	1356	487	0.02%	0.002%
31	3.868	861	864	867	rVV5	888	614	0.02%	0.002%
32	3.888	867	870	873	rVB2	1225	729	0.02%	0.003%
33	3.978	895	898	901	rBV3	1828	1169	0.04%	0.005%
34	3.997	901	904	906	rBV4	1177	671	0.02%	0.003%

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 Title : VOC Analysis

35	4.055	918	922	924	rBV4	1420	1047	0.03%	0.004%
36	4.074	924	928	931	rVB3	683	531	0.02%	0.002%
37	4.190	938	964	1000	rBV2	1018612	3191428	100.00%	12.873%
38	4.444	1041	1043	1046	rBV4	1198	643	0.02%	0.003%
39	4.524	1063	1068	1078	rVB9	2823	4364	0.14%	0.018%
40	4.617	1078	1097	1120	rBV	422130	1023713	32.08%	4.129%
41	4.958	1199	1203	1207	rBV6	2363	2260	0.07%	0.009%
42	5.055	1227	1233	1235	rBV6	1547	1316	0.04%	0.005%
43	5.084	1239	1242	1245	rBV4	1442	1075	0.03%	0.004%
44	5.154	1260	1264	1266	rBV6	1016	881	0.03%	0.004%
45	5.174	1266	1270	1272	rVB3	1295	853	0.03%	0.003%
46	5.193	1272	1276	1280	rBV6	1299	1372	0.04%	0.006%
47	5.312	1288	1313	1337	rBV2	895608	2669083	83.63%	10.766%
48	5.450	1354	1356	1361	rBV4	1203	1015	0.03%	0.004%
49	5.495	1368	1370	1372	rBV3	1647	843	0.03%	0.003%
50	5.563	1386	1391	1395	rBV7	1339	1370	0.04%	0.006%
51	5.630	1408	1412	1416	rVB5	1822	1528	0.05%	0.006%
52	5.717	1437	1439	1443	rBV5	1567	1251	0.04%	0.005%
53	5.736	1443	1445	1447	rBV3	1027	663	0.02%	0.003%
54	5.858	1470	1483	1505	rVV	740646	1460776	45.77%	5.892%
55	6.161	1569	1577	1592	rVB2	71134	138104	4.33%	0.557%
56	6.305	1608	1622	1647	rBV	621305	1247164	39.08%	5.031%
57	6.604	1712	1715	1716	rBV3	994	471	0.01%	0.002%
58	6.804	1774	1777	1782	rVB5	931	742	0.02%	0.003%
59	6.842	1782	1789	1791	rBV8	2756	3052	0.10%	0.012%
60	6.920	1811	1813	1820	rBV7	1403	1356	0.04%	0.005%
61	7.013	1840	1842	1844	rBV3	958	546	0.02%	0.002%
62	7.058	1854	1856	1859	rBV3	841	490	0.02%	0.002%
63	7.074	1859	1861	1863	rBV3	1680	925	0.03%	0.004%
64	7.157	1876	1887	1891	rBV4	9141	15145	0.47%	0.061%
65	7.202	1891	1901	1922	rVB2	359770	658887	20.65%	2.658%
66	7.318	1932	1937	1944	rVB6	6519	8207	0.26%	0.033%
67	7.405	1962	1964	1968	rVB4	1226	532	0.02%	0.002%
68	7.463	1980	1982	1984	rBV2	1331	735	0.02%	0.003%
69	7.540	1994	2006	2026	rBV	1234063	2127069	66.65%	8.580%
70	7.826	2078	2095	2111	rBV2	254311	465757	14.59%	1.879%
71	8.067	2168	2170	2174	rBV5	1068	719	0.02%	0.003%

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72	8.090	2174	2177	2179	rBV3	1461	988	0.03%	0.004%
73	8.112	2182	2184	2185	rBV2	1020	576	0.02%	0.002%
74	8.202	2200	2212	2227	rBV	486047	834896	26.16%	3.368%
75	8.292	2229	2240	2272	rVV	978924	1749978	54.83%	7.059%
76	8.585	2321	2331	2340	rBV6	11900	22931	0.72%	0.092%
77	8.733	2371	2377	2378	rBV5	4170	3460	0.11%	0.014%
78	8.791	2387	2395	2400	rBV5	10126	16173	0.51%	0.065%
79	8.887	2418	2425	2437	rVB4	29474	48582	1.52%	0.196%
80	9.009	2453	2463	2470	rBV3	26171	45462	1.42%	0.183%
81	9.067	2470	2481	2520	rVB	1088348	1855240	58.13%	7.484%
82	9.299	2549	2553	2554	rBV3	3202	2328	0.07%	0.009%
83	9.328	2554	2562	2571	rVV3	8342	19169	0.60%	0.077%
84	9.421	2584	2591	2610	rVB3	58862	103299	3.24%	0.417%
85	9.543	2624	2629	2637	rVB3	4053	5776	0.18%	0.023%
86	9.595	2642	2645	2649	rBV4	1460	1269	0.04%	0.005%
87	9.698	2663	2677	2686	rBV6	20834	40676	1.27%	0.164%
88	9.897	2731	2739	2740	rBV6	7376	7502	0.24%	0.030%
89	9.926	2744	2748	2757	rVB3	26694	36826	1.15%	0.149%
90	10.022	2770	2778	2786	rBV6	23977	44730	1.40%	0.180%
91	10.199	2824	2833	2836	rBV8	9450	12664	0.40%	0.051%
92	10.408	2887	2898	2914	rBV	855561	1443659	45.24%	5.823%
93	10.730	2990	2998	3007	rBV3	24606	38625	1.21%	0.156%
94	10.791	3010	3017	3027	rVB2	65072	101265	3.17%	0.408%
95	11.093	3104	3111	3120	rBV4	20041	32557	1.02%	0.131%
96	11.373	3193	3198	3206	rBV6	23507	28640	0.90%	0.116%
97	11.460	3215	3225	3247	rBV	1005187	1619073	50.73%	6.531%
98	11.836	3331	3342	3362	rBV	1116410	1827420	57.26%	7.371%
99	12.588	3571	3576	3582	rBV7	19866	29180	0.91%	0.118%
100	14.842	4272	4277	4285	rVB2	60696	72246	2.26%	0.291%

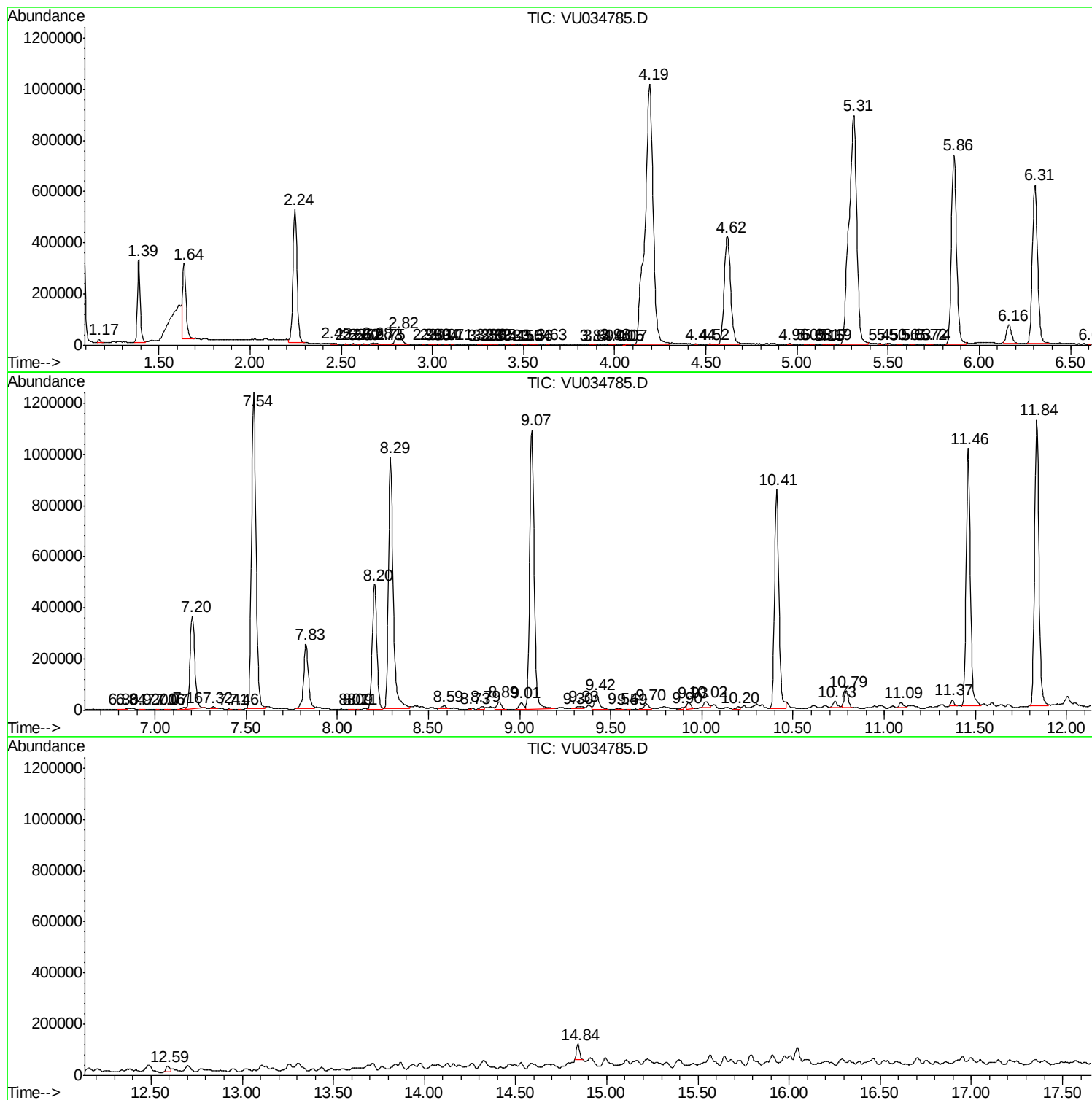
Sum of corrected areas: 24790885

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ALS Vial : 23 Sample Multiplier: 1

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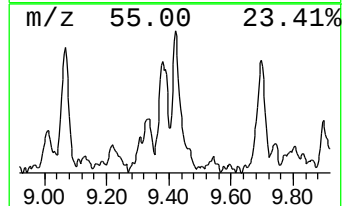
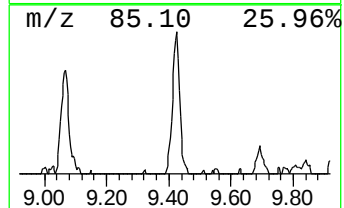
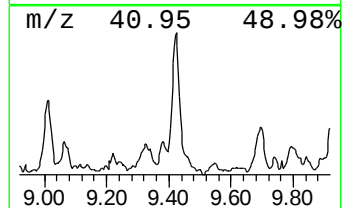
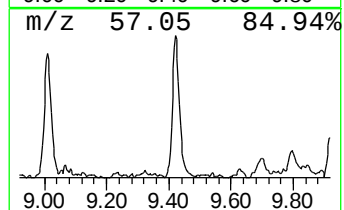
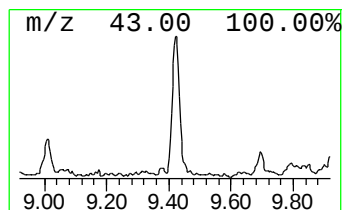
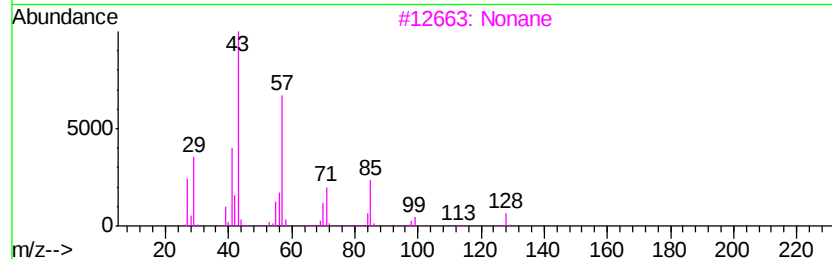
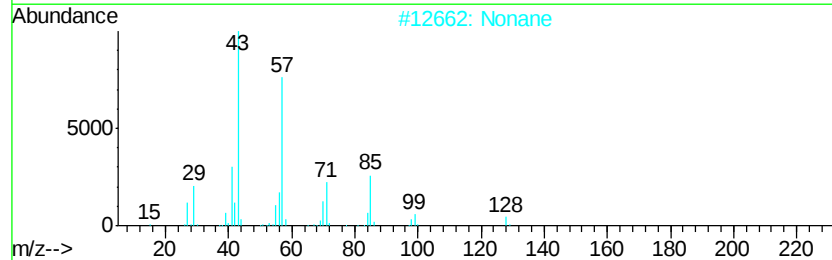
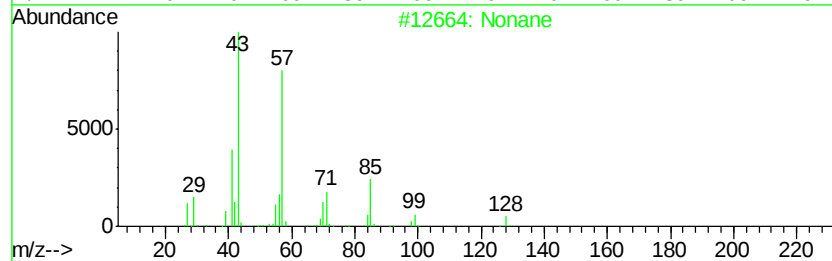
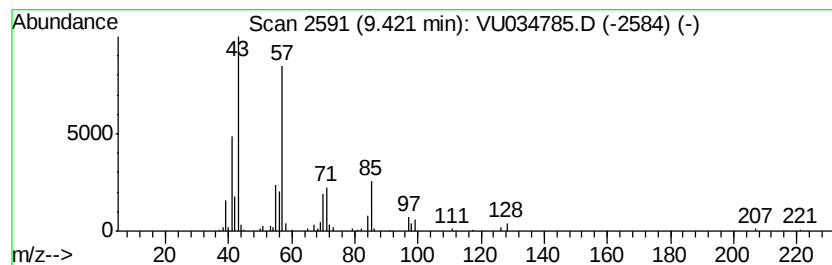
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.78 ug/L	103299	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	91
2		Nonane	128	C9H20	000111-84-2	87
3		Nonane	128	C9H20	000111-84-2	78
4		Decane	142	C10H22	000124-18-5	59
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	53



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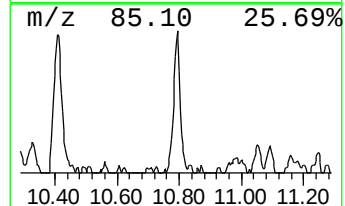
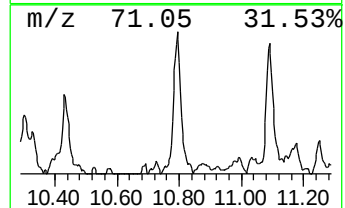
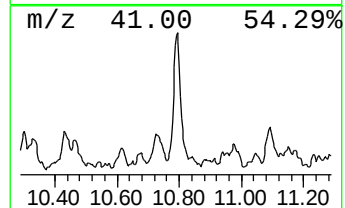
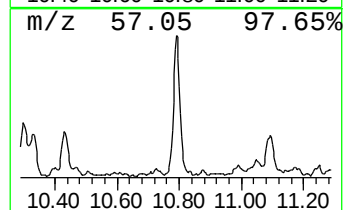
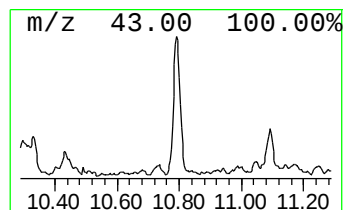
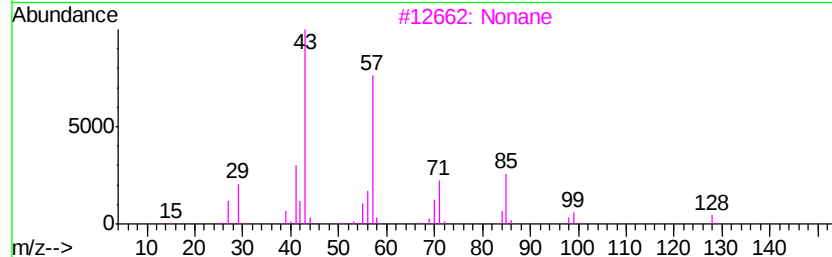
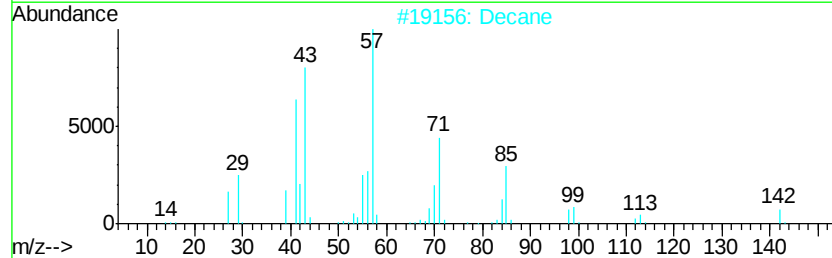
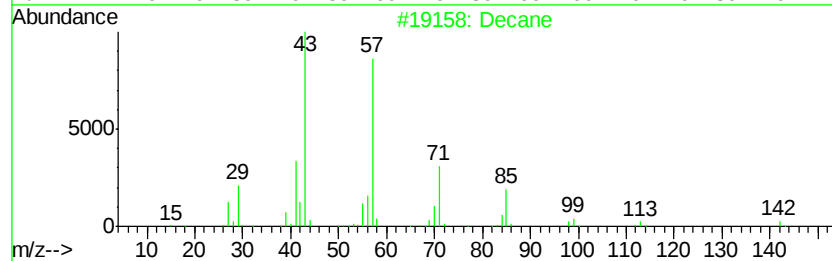
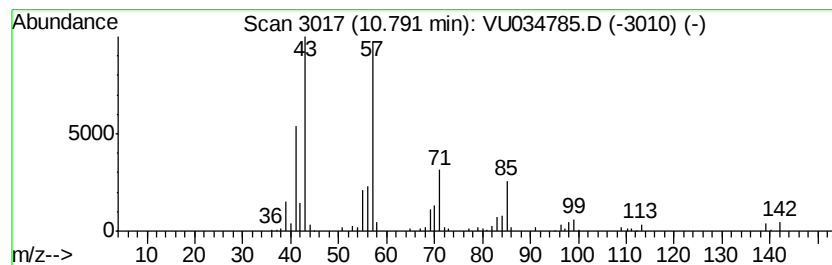
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.13 ug/L	101265	1,4-Dichlorobenzene-d4	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Decane	142	C10H22	000124-18-5	87
3		Nonane	128	C9H20	000111-84-2	80
4		Decane	142	C10H22	000124-18-5	76
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.42	2.8	ug/L	103299	2	9.07	1855240	50.0
(DEL) Alkane: Str...	10.79	3.1	ug/L	101265	3	11.46	1619070	50.0