LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
Data File : VU034786.D
Acq On : 24 Sep 2019 21:07
Operator : JC/SP
Sample : K4948-03DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDN3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	1.174	21	26	37	rBV	43486	46571	1.83%	0.227%
2	1.389	86	93	108	rVB	331033	361507	14.24%	1.762%
3	1.669	173	180	196	rVB	277497	357663	14.09%	1.743%
4	2.257	353	363	394	rVB	520537	835480	32.91%	4.071%
5	2.534	447	449	453	rVB4	1257	725	0.03%	0.004%
6	2.592	464	467	468	rBV3	940	513	0.02%	0.002%
7	2.614	468	474	479	rVV7	2735	3060	0.12%	0.015%
8	2.666	487	490	492	rBV3	2443	1730	0.07%	0.008%
9	2.772	520	523	525	rBV3	1226	575	0.02%	0.003%
10	2.820	525	538	558	rVB	23379	55542	2.19%	0.271%
11	2.907	562	565	567	rBV3	1167	653	0.03%	0.003%
12	2.923	567	570	574	rBV6	1488	1179	0.05%	0.006%
13	2.949	574	578	581	rBV5	2492	2154	0.08%	0.010%
14	2.965	581	583	585	rBV3	1654	1044	0.04%	0.005%
15	3.051	608	610	611	rBV	829	410	0.02%	0.002%
16	3.084	616	620	622	rVB4	1279	855	0.03%	0.004%
17	3.096	622	624	626	rBV3	876	497	0.02%	0.002%
18	3.132	632	635	637	rBV3	782	540	0.02%	0.003%
19	3.164	643	645	647	rVB2	829	381	0.02%	0.002%
20	3.180	647	650	653	rBV5	857	577	0.02%	0.003%
21	3.215	658	661	662	rBV4	1594	993	0.04%	0.005%
22	3.238	665	668	671	rBV4	859	714	0.03%	0.003%
23	3.273	675	679	683	rBV4	1264	1596	0.06%	0.008%
24	3.357	702	705	708	rBV4	927	605	0.02%	0.003%
25	3.431	724	728	732	rVB7	1476	1264	0.05%	0.006%
26	3.450	732	734	737	rBV3	1307	609	0.02%	0.003%
27	3.469	737	740	742	rBV4	1046	584	0.02%	0.003%
28	3.486	742	745	749	rBV4	787	675	0.03%	0.003%
29	3.508	749	752	755	rVB4	1000	645	0.03%	0.003%
30	3.537	758	761	764	rBV2	847	595	0.02%	0.003%
31	3.553	764	766	768	rBV3	903	389	0.02%	0.002%
32	3.566	768	770	777	rVB6	1532	1516	0.06%	0.007%
33	3.608	780	783	785	rBV3	838	449	0.02%	0.002%
34	3.621	785	787	790	rVB3	1025	574	0.02%	0.003%

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ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDN3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	3.646	790	795	797	rBV4	1035	692	0.03%	0.003%
36	3.662	797	800	804	rVB3	1338	985	0.04%	0.005%
37	3.685	804	807	809	rBV3	1236	675	0.03%	0.003%
38	3.714	813	816	818	rBV4	809	568	0.02%	0.003%
39	3.727	818	820	823	rVB3	1151	671	0.03%	0.003%
40	3.772	829	834	835	rBV4	841	573	0.02%	0.003%
41	3.817	845	848	849	rBV3	633	400	0.02%	0.002%
42	3.846	852	857	859	rBV5	1305	952	0.04%	0.005%
43	3.862	859	862	863	rBV3	687	425	0.02%	0.002%
44	3.871	863	865	869	rVB3	1306	667	0.03%	0.003%
45	3.920	878	880	884	rVB4	1128	861	0.03%	0.004%
46	3.952	884	890	892	rBV6	1260	1267	0.05%	0.006%
47	3.968	892	895	897	rBV3	1055	709	0.03%	0.003%
48	4.026	911	913	915	rBV3	876	515	0.02%	0.003%
49	4.042	915	918	922	rVB4	2372	1158	0.05%	0.006%
50	4.071	922	927	928	rBV2	1223	933	0.04%	0.005%
51	4.154	938	953	957	rBV	280045	568274	22.38%	2.769%
52	4.489	1054	1057	1058	rBV2	995	700	0.03%	0.003%
53	4.621	1082	1098	1121	rBV	408817	966992	38.09%	4.712%
54	5.026	1222	1224	1229	rVB6	1596	1010	0.04%	0.005%
55	5.084	1239	1242	1247	rBV5	1270	1034	0.04%	0.005%
56	5.106	1247	1249	1252	rVB3	1238	572	0.02%	0.003%
57	5.170	1266	1269	1270	rBV3	1156	594	0.02%	0.003%
58	5.190	1273	1275	1278	rVB3	772	457	0.02%	0.002%
59	5.209	1278	1281	1284	rVB3	1090	609	0.02%	0.003%
60	5.315	1288	1314	1352	rBV2	846926	2539004	100.00%	12.372%
61	5.495	1367	1370	1371	rBV3	1602	848	0.03%	0.004%
62	5.534	1379	1382	1384	rVB4	1326	715	0.03%	0.003%
63	5.656	1415	1420	1424	rVB6	2402	2187	0.09%	0.011%
64	5.678	1425	1427	1429	rBV2	890	432	0.02%	0.002%
65	5.746	1445	1448	1451	rVB5	1751	942	0.04%	0.005%
66	5.862	1468	1484	1505	rBV	716236	1507549	59.38%	7.346%
67	6.305	1609	1622	1650	rVB	590399	1194951	47.06%	5.823%
68	6.916	1810	1812	1814	rVB3	1164	495	0.02%	0.002%
69	6.932	1815	1817	1821	rVV6	975	622	0.02%	0.003%
70	6.997	1835	1837	1839	rBV3	996	531	0.02%	0.003%
71	7.048	1849	1853	1858	rBV5	1829	1991	0.08%	0.010%

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ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDN3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	7.157	1878	1887	1891	rBV7	7356	11204	0.44%	0.055%
73	7.206	1891	1902	1928	rVB	349141	628876	24.77%	3.064%
74	7.543	1989	2007	2025	rBV	1145943	2001080	78.81%	9.751%
75	7.829	2078	2096	2130	rBV	236824	458402	18.05%	2.234%
76	8.145	2191	2194	2200	rVB6	1995	1958	0.08%	0.010%
77	8.206	2200	2213	2228	rBV	462097	788717	31.06%	3.843%
78	8.289	2229	2239	2275	rVV	856960	1544579	60.83%	7.526%
79	8.582	2323	2330	2340	rBV	8569	15058	0.59%	0.073%
80	8.723	2371	2374	2375	rBV2	2665	1652	0.07%	0.008%
81	8.794	2389	2396	2402	rBV4	7732	12163	0.48%	0.059%
82	8.887	2419	2425	2436	rVB4	23613	37154	1.46%	0.181%
83	9.013	2453	2464	2470	rBV	22307	37755	1.49%	0.184%
84	9.067	2470	2481	2511	rVB	971757	1642620	64.70%	8.004%
85	9.379	2575	2578	2583	rVV4	7944	5656	0.22%	0.028%
86	9.424	2584	2592	2602	rVB2	45080	70537	2.78%	0.344%
87	9.527	2622	2624	2625	rBV2	2293	1011	0.04%	0.005%
88	9.585	2640	2642	2645	rBV4	1119	712	0.03%	0.003%
89	9.694	2665	2676	2685	rBV7	14570	27372	1.08%	0.133%
90	9.929	2731	2749	2759	rBV7	21557	42898	1.69%	0.209%
91	9.971	2759	2762	2765	rBV5	3179	2722	0.11%	0.013%
92	10.019	2772	2777	2787	rBV4	16489	25260	0.99%	0.123%
93	10.299	2853	2864	2869	rBV8	14064	24740	0.97%	0.121%
94	10.408	2887	2898	2913	rBV	799290	1310274	51.61%	6.385%
95	10.791	3009	3017	3029	rVB3	56313	89570	3.53%	0.436%
96	11.090	3104	3110	3117	rBV4	16403	25971	1.02%	0.127%
97	11.376	3194	3199	3206	rVB5	19254	23063	0.91%	0.112%
98	11.460	3214	3225	3246	rBV	902479	1478776	58.24%	7.206%
99	11.836	3331	3342	3362	rBV	1031188	1697573	66.86%	8.272%
100	12.595	3571	3578	3585	rBV6	15731	29771	1.17%	0.145%

Sum of corrected areas: 20522548

LSC Report - Integrated Chromatogram

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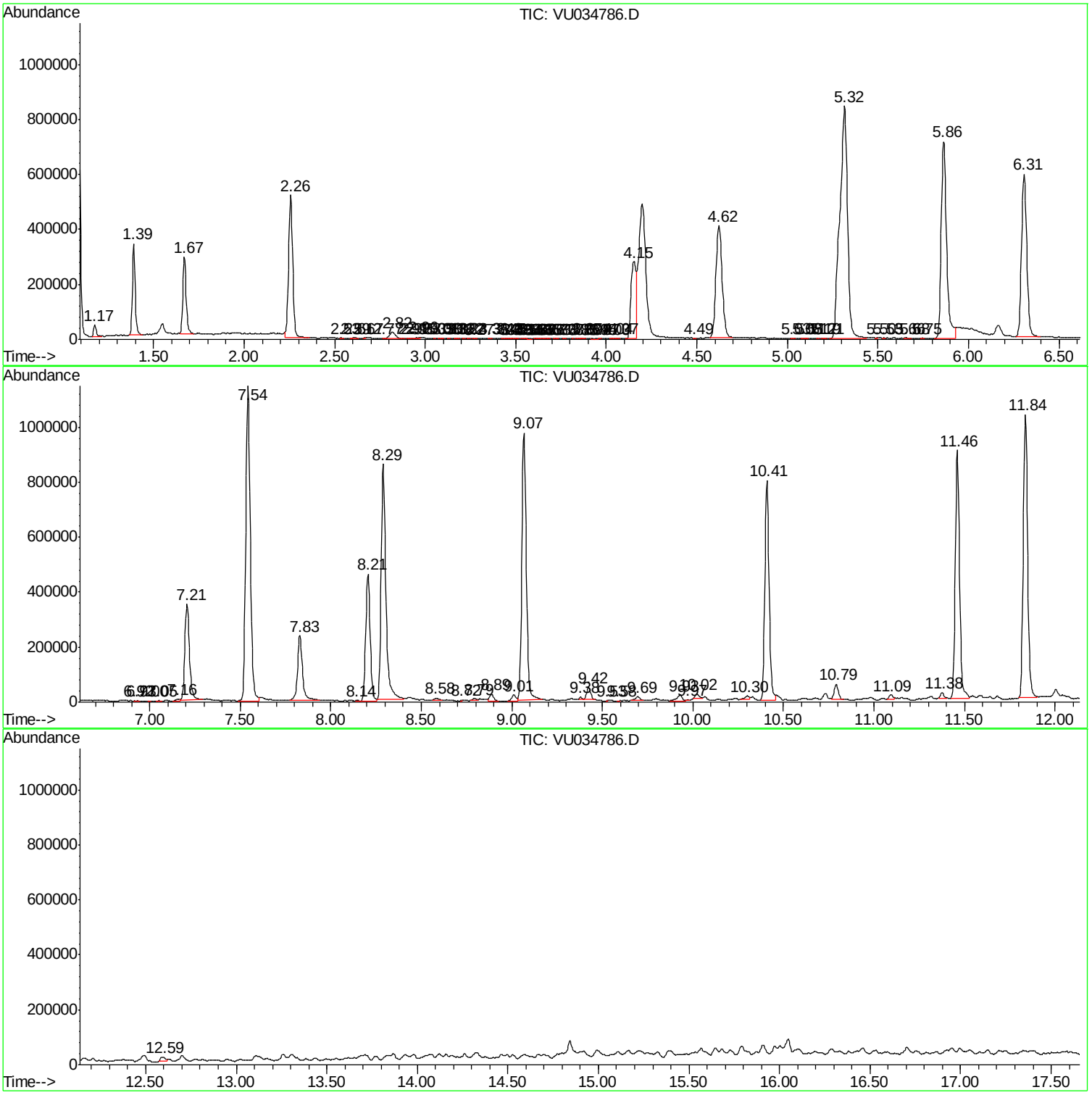
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDN3DL

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



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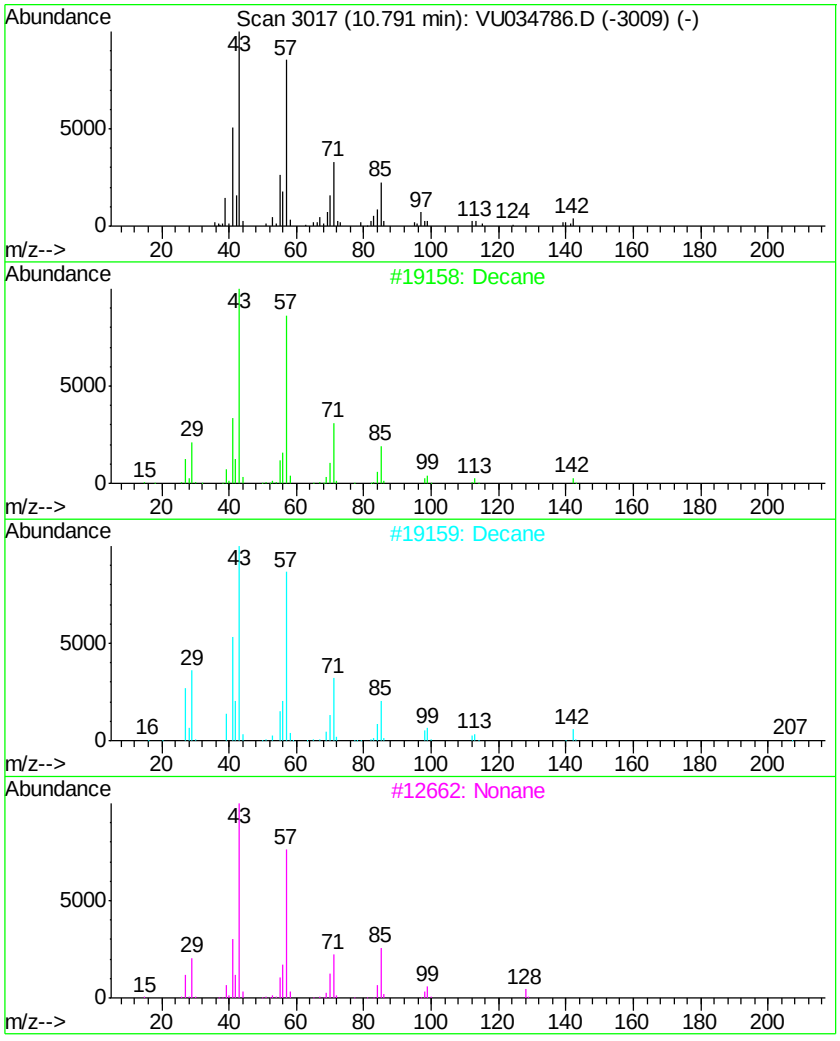
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

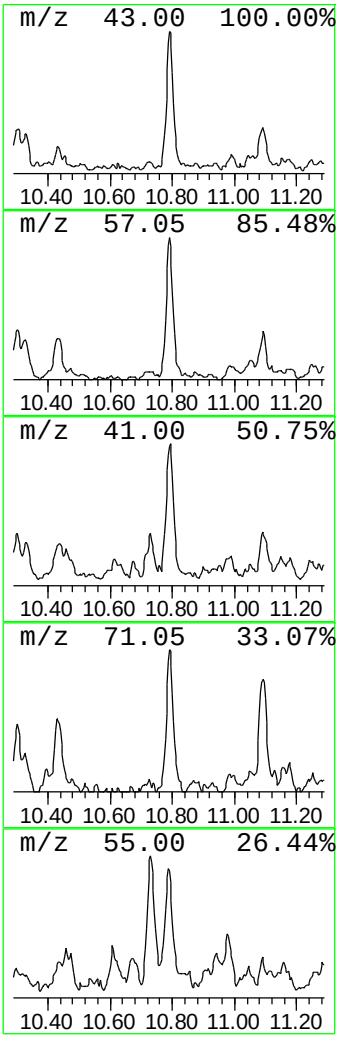
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.03 ug/L	89570	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	80
3	Nonane	128	C9H20	000111-84-2	78
4	Decane	142	C10H22	000124-18-5	74
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	10.79	3.0	ug/L	89570	3	11.46	1478780	50.0