LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
Data File : VU034684.D
Acq On : 20 Sep 2019 13:24
Operator : JC/SP
Sample : K4948-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDM9

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	1.177	20	27	43	rBV	236981	235392	1.61%	0.610%
2	1.392	86	94	108	rBV	403042	477533	3.26%	1.238%
3	1.672	174	181	195	rVB	277554	347637	2.37%	0.901%
4	2.257	353	363	376	rVB	503063	758593	5.18%	1.967%
5	2.428	407	416	428	rBV	33826	62152	0.42%	0.161%
6	2.601	468	470	471	rBV2	1994	901	0.01%	0.002%
7	2.820	531	538	549	rVB7	6429	12534	0.09%	0.032%
8	2.974	573	586	597	rBV7	10089	22700	0.16%	0.059%
9	3.045	606	608	613	rBV2	1042	988	0.01%	0.003%
10	3.090	616	622	626	rBV8	2488	2343	0.02%	0.006%
11	3.122	630	632	636	rVB4	1339	994	0.01%	0.003%
12	3.167	639	646	647	rBV5	2227	2054	0.01%	0.005%
13	3.180	647	650	651	rBV3	1579	984	0.01%	0.003%
14	3.257	671	674	675	rBV2	900	557	0.00%	0.001%
15	3.289	681	684	689	rBV6	1846	1355	0.01%	0.004%
16	3.344	696	701	704	rBV5	1194	1373	0.01%	0.004%
17	3.379	708	712	719	rVV6	2549	2920	0.02%	0.008%
18	3.411	719	722	725	rVV4	1504	1133	0.01%	0.003%
19	3.434	726	729	732	rVV4	1784	1034	0.01%	0.003%
20	3.460	733	737	740	rVV4	1159	880	0.01%	0.002%
21	3.556	762	767	768	rBV3	1098	947	0.01%	0.002%
22	3.675	802	804	806	rVB2	1449	660	0.00%	0.002%
23	3.698	806	811	813	rBV3	1364	1333	0.01%	0.003%
24	3.739	820	824	826	rBV4	890	701	0.00%	0.002%
25	3.788	835	839	842	rBV4	1477	1526	0.01%	0.004%
26	3.817	847	848	852	rVV4	1301	715	0.00%	0.002%
27	3.836	852	854	856	rVV2	942	539	0.00%	0.001%
28	3.871	863	865	869	rVB4	1428	785	0.01%	0.002%
29	3.984	896	900	904	rVB6	1589	1266	0.01%	0.003%
30	4.009	904	908	909	rBV4	1209	998	0.01%	0.003%
31	4.045	917	919	923	rVB3	1676	892	0.01%	0.002%
32	4.071	923	927	928	rBV3	2014	1361	0.01%	0.004%
33	4.199	940	967	1001	rBV	5718161	14642170	100.00%	37.960%
34	4.624	1085	1099	1123	rVB	370696	882326	6.03%	2.287%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

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

35	5.315	1290	1314	1344	rBV2	770250	2331678	15.92%	6.045%
36	5.556	1388	1389	1391	rBV2	1577	737	0.01%	0.002%
37	5.865	1467	1485	1503	rBV	686783	1611136	11.00%	4.177%
38	6.164	1568	1578	1599	rVB2	281473	568528	3.88%	1.474%
39	6.308	1610	1623	1645	rVB	541949	1089576	7.44%	2.825%
40	6.855	1791	1793	1795	rBV2	2093	1047	0.01%	0.003%
41	7.042	1848	1851	1852	rBV2	1603	797	0.01%	0.002%
42	7.205	1891	1902	1923	rBV	322304	595383	4.07%	1.544%
43	7.543	1992	2007	2025	rBV	1051573	1835980	12.54%	4.760%
44	7.771	2076	2078	2081	rBV3	1396	874	0.01%	0.002%
45	7.829	2085	2096	2115	rBV	216049	402084	2.75%	1.042%
46	8.138	2189	2192	2193	rBV3	2190	1406	0.01%	0.004%
47	8.205	2200	2213	2229	rBV	3155987	5341379	36.48%	13.848%
48	8.289	2230	2239	2269	rVB	729672	1359720	9.29%	3.525%
49	8.623	2341	2343	2346	rBV3	1174	720	0.00%	0.002%
50	8.659	2351	2354	2356	rBV4	2041	1261	0.01%	0.003%
51	8.730	2373	2376	2381	rVB7	1713	1285	0.01%	0.003%
52	8.855	2411	2415	2416	rBV4	1230	1028	0.01%	0.003%
53	8.890	2420	2426	2436	rVB8	4899	8043	0.05%	0.021%
54	9.067	2468	2481	2501	rBV	930951	1573407	10.75%	4.079%
55	9.286	2546	2549	2551	rBV3	1659	944	0.01%	0.002%
56	9.353	2564	2570	2572	rBV5	8057	8904	0.06%	0.023%
57	9.431	2591	2594	2596	rBV4	1642	1337	0.01%	0.003%
58	9.463	2601	2604	2607	rBV3	1133	954	0.01%	0.002%
59	9.504	2614	2617	2620	rBV5	1460	1141	0.01%	0.003%
60	9.553	2627	2632	2638	rBV8	1570	2270	0.02%	0.006%
61	9.604	2646	2648	2653	rVB4	1639	1071	0.01%	0.003%
62	9.717	2679	2683	2685	rBV4	1312	1144	0.01%	0.003%
63	9.765	2690	2698	2710	rVB6	11763	21466	0.15%	0.056%
64	10.016	2773	2776	2780	rBV4	1798	1213	0.01%	0.003%
65	10.038	2780	2783	2787	rBV4	1845	2048	0.01%	0.005%
66	10.096	2799	2801	2803	rBV3	2072	989	0.01%	0.003%
67	10.218	2834	2839	2843	rBV5	1382	1482	0.01%	0.004%
68	10.315	2866	2869	2875	rBV7	1776	1736	0.01%	0.005%
69	10.408	2886	2898	2923	rBV	663550	1104279	7.54%	2.863%
70	10.588	2944	2954	2956	rBV7	4736	7323	0.05%	0.019%
71	10.662	2968	2977	2980	rBV4	10029	12789	0.09%	0.033%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDM9

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	10.755	2999	3006	3013	rBV6	7851	11161	0.08%	0.029%
73	10.916	3054	3056	3057	rBV2	1328	604	0.00%	0.002%
74	10.951	3061	3067	3074	rVV3	5884	8173	0.06%	0.021%
75	11.038	3091	3094	3096	rVB3	1592	843	0.01%	0.002%
76	11.051	3096	3098	3099	rBV	1470	675	0.00%	0.002%
77	11.128	3115	3122	3135	rVB3	17687	27603	0.19%	0.072%
78	11.459	3214	3225	3244	rBV	867604	1426217	9.74%	3.698%
79	11.742	3307	3313	3315	rBV5	6212	6947	0.05%	0.018%
80	11.836	3331	3342	3364	rBV	910860	1536603	10.49%	3.984%
81	12.334	3494	3497	3504	rVB6	3047	2490	0.02%	0.006%
82	12.395	3512	3516	3522	rVB8	2942	2725	0.02%	0.007%
83	12.630	3582	3589	3598	rBV9	4706	8622	0.06%	0.022%
84	12.684	3598	3606	3615	rVV8	7426	12758	0.09%	0.033%
85	12.781	3632	3636	3638	rBV4	2163	2153	0.01%	0.006%
86	12.807	3641	3644	3645	rBV3	1350	731	0.00%	0.002%
87	12.839	3652	3654	3656	rBV3	1350	633	0.00%	0.002%
88	12.945	3683	3687	3692	rBV8	4372	5223	0.04%	0.014%
89	13.064	3722	3724	3726	rBV3	1708	828	0.01%	0.002%
90	13.106	3730	3737	3748	rVV7	13096	21190	0.14%	0.055%
91	13.443	3839	3842	3851	rVB8	3355	3864	0.03%	0.010%
92	13.495	3851	3858	3860	rBV7	4614	5563	0.04%	0.014%
93	13.540	3870	3872	3874	rBV3	1933	967	0.01%	0.003%
94	13.643	3902	3904	3907	rVB2	2308	954	0.01%	0.002%
95	13.739	3927	3934	3943	rBV3	12543	23359	0.16%	0.061%
96	13.919	3987	3990	3993	rBV3	3496	2428	0.02%	0.006%
97	14.443	4149	4153	4154	rBV3	2826	1749	0.01%	0.005%
98	14.871	4278	4286	4302	rBV4	18015	40329	0.28%	0.105%
99	14.993	4322	4324	4326	rBV3	2014	805	0.01%	0.002%
100	15.048	4334	4341	4355	rVB3	26164	48646	0.33%	0.126%

Sum of corrected areas: 38572278

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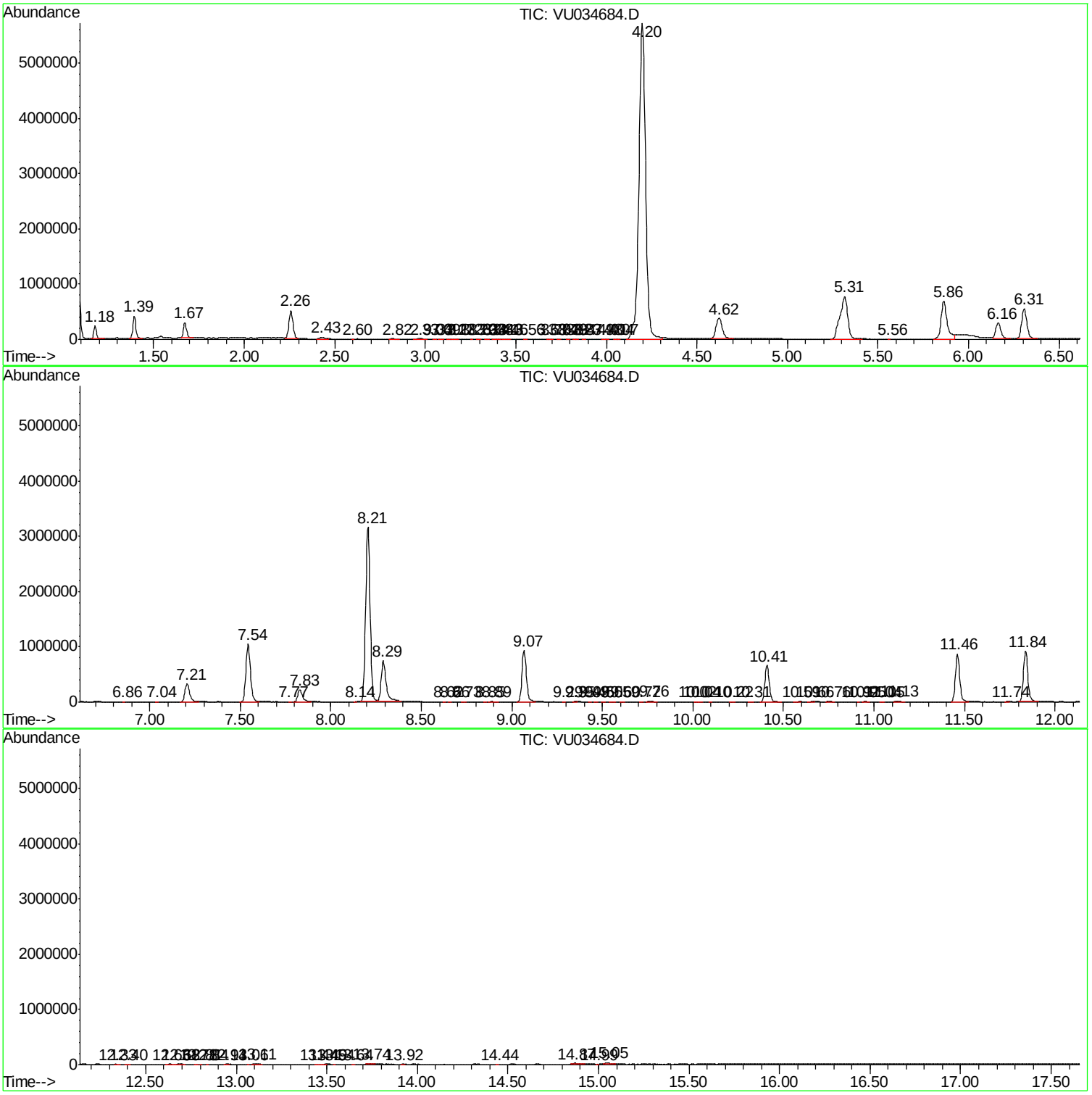
MSVOA_U
ClientSampleId :
BEDM9

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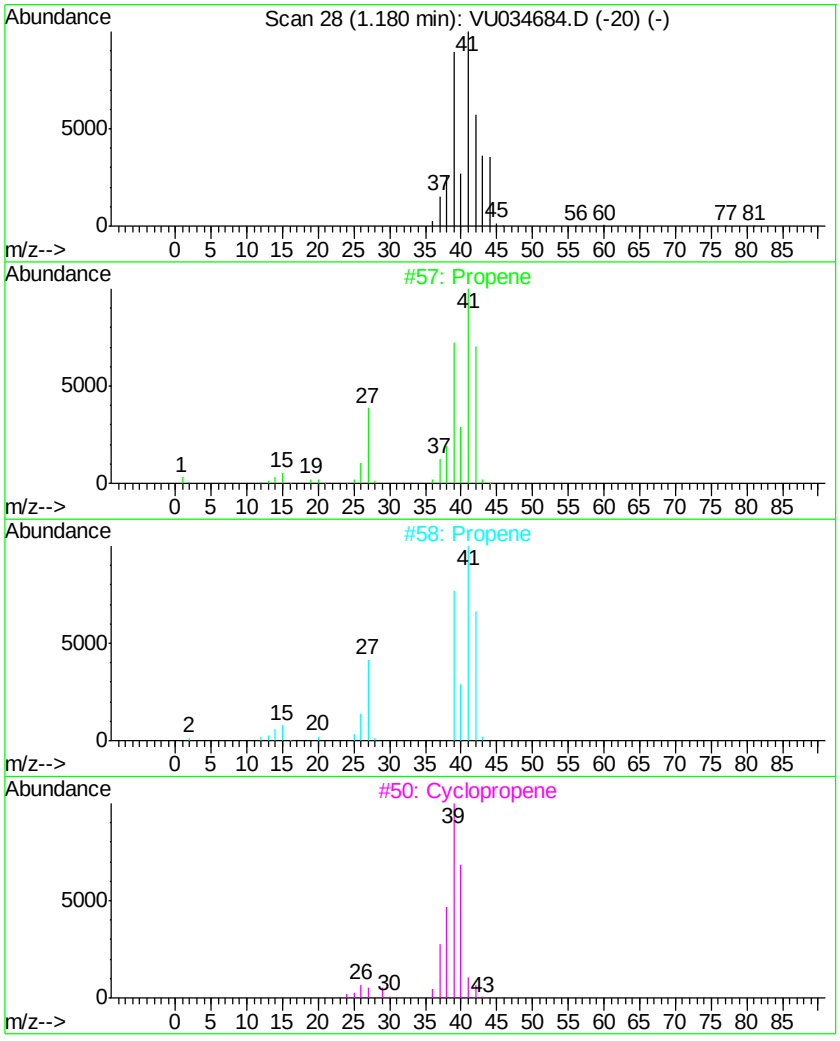
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

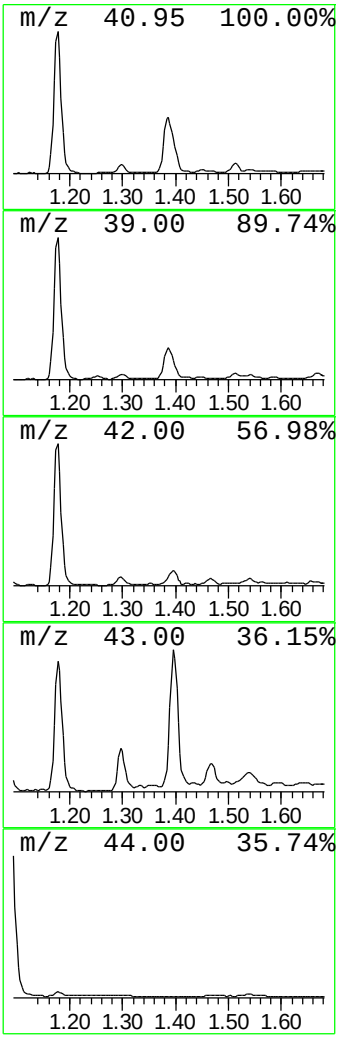
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	7.31 ug/L	235392	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropene	40	C3H4	002781-85-3	10
4	Cyclopropane	42	C3H6	000075-19-4	7
5	Cyclopropane	42	C3H6	000075-19-4	4





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: Cyc...	1.18	7.3	ug/L	235392	1	5.86	1611140	50.0