LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
Data File : VV018222.D
Acq On : 15 Sep 2020 15:18
Operator : SY/MD
Sample : L4012-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWW0

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_V\METHOD\SOMVLM090920WMA.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	1.113	3	7	21	rVB	129348	114392	10.75%	1.356%
2	1.312	61	69	81	rVB2	165585	193953	18.23%	2.299%
3	1.576	144	151	164	rVB	120490	136665	12.85%	1.620%
4	1.778	208	214	220	rBV	9313	10747	1.01%	0.127%
5	1.820	221	227	243	rVB4	9839	17505	1.65%	0.207%
6	1.991	274	280	292	rBV4	3223	4863	0.46%	0.058%
7	2.122	309	321	359	rVB	239030	376313	35.37%	4.460%
8	2.312	373	380	382	rBV3	802	815	0.08%	0.010%
9	2.762	516	520	521	rBV3	474	309	0.03%	0.004%
10	2.781	523	526	534	rVB4	1240	1459	0.14%	0.017%
11	2.900	558	563	565	rBV2	155	194	0.02%	0.002%
12	2.974	575	586	600	rVB5	2367	5405	0.51%	0.064%
13	3.064	600	614	624	rBV4	1593	3123	0.29%	0.037%
14	3.145	636	639	643	rBV2	138	106	0.01%	0.001%
15	3.228	662	665	667	rBV2	217	157	0.01%	0.002%
16	3.344	696	701	705	rVB2	124	129	0.01%	0.002%
17	3.428	719	727	730	rBV2	191	231	0.02%	0.003%
18	3.479	739	743	746	rBV2	169	168	0.02%	0.002%
19	3.540	758	762	765	rBV	147	107	0.01%	0.001%
20	3.762	820	831	834	rBV2	144	251	0.02%	0.003%
21	3.907	865	876	910	rBV	72830	204129	19.19%	2.420%
22	4.373	1004	1021	1055	rBV	172671	423902	39.85%	5.025%
23	4.563	1076	1080	1083	rBV2	248	179	0.02%	0.002%
24	4.640	1101	1104	1107	rBV	161	146	0.01%	0.002%
25	4.701	1120	1123	1124	rBV	326	185	0.02%	0.002%
26	4.769	1142	1144	1146	rVB2	225	99	0.01%	0.001%
27	4.788	1146	1150	1151	rBV	139	95	0.01%	0.001%
28	4.804	1154	1155	1159	rVB2	173	101	0.01%	0.001%
29	4.884	1174	1180	1183	rBV	135	150	0.01%	0.002%
30	4.929	1188	1194	1196	rVV2	234	188	0.02%	0.002%
31	5.071	1218	1238	1268	rBV2	414972	1063858	100.00%	12.610%
32	5.367	1326	1330	1332	rVB2	169	110	0.01%	0.001%
33	5.399	1339	1340	1345	rVV	258	229	0.02%	0.003%
34	5.466	1358	1361	1365	rVB2	201	105	0.01%	0.001%

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Title : VOC Analysis

35	5.492	1365	1369	1372	rBV2	109	98	0.01%	0.001%
36	5.511	1372	1375	1378	rBV	331	294	0.03%	0.003%
37	5.531	1379	1381	1383	rVB2	345	138	0.01%	0.002%
38	5.566	1389	1392	1394	rBV	213	135	0.01%	0.002%
39	5.582	1394	1397	1399	rVV2	239	148	0.01%	0.002%
40	5.640	1402	1415	1444	rBV	324228	645701	60.69%	7.653%
41	5.945	1499	1510	1521	rVB8	3084	6523	0.61%	0.077%
42	6.093	1542	1556	1585	rBV	240975	487091	45.79%	5.773%
43	6.241	1596	1602	1605	rVB4	537	527	0.05%	0.006%
44	6.341	1630	1633	1638	rVV2	129	140	0.01%	0.002%
45	6.469	1669	1673	1678	rBV2	163	135	0.01%	0.002%
46	6.604	1713	1715	1718	rVV2	194	129	0.01%	0.002%
47	6.621	1718	1720	1727	rVB2	208	122	0.01%	0.001%
48	6.823	1780	1783	1788	rBV	110	94	0.01%	0.001%
49	7.006	1829	1840	1869	rBV	133567	241586	22.71%	2.864%
50	7.116	1872	1874	1877	rVB3	293	188	0.02%	0.002%
51	7.212	1902	1904	1907	rVB2	302	114	0.01%	0.001%
52	7.238	1909	1912	1916	rVB2	144	115	0.01%	0.001%
53	7.338	1930	1943	1967	rBV	490486	840780	79.03%	9.966%
54	7.559	2009	2012	2016	rBV2	283	202	0.02%	0.002%
55	7.588	2016	2021	2022	rBV3	332	321	0.03%	0.004%
56	7.640	2026	2037	2064	rBV	98255	169388	15.92%	2.008%
57	7.768	2074	2077	2085	rBV2	188	265	0.02%	0.003%
58	7.955	2129	2135	2143	rVB3	386	581	0.05%	0.007%
59	8.106	2171	2182	2219	rBV	275440	470335	44.21%	5.575%
60	8.270	2230	2233	2246	rVB7	2188	3628	0.34%	0.043%
61	8.643	2344	2349	2358	rBV2	121	186	0.02%	0.002%
62	8.871	2408	2420	2462	rBV	500380	808839	76.03%	9.587%
63	9.067	2477	2481	2485	rVB3	239	290	0.03%	0.003%
64	9.141	2501	2504	2507	rVB2	224	143	0.01%	0.002%
65	9.164	2507	2511	2514	rBV	389	382	0.04%	0.005%
66	9.270	2542	2544	2551	rVB2	118	97	0.01%	0.001%
67	9.556	2630	2633	2637	rVB	175	134	0.01%	0.002%
68	9.669	2665	2668	2673	rBV2	93	115	0.01%	0.001%
69	9.846	2716	2723	2729	rBV2	783	816	0.08%	0.010%
70	10.016	2773	2776	2782	rBV2	108	98	0.01%	0.001%
71	10.183	2823	2828	2832	rBV2	191	174	0.02%	0.002%

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72	10.235	2832	2844	2864	rBV	334837	521264	49.00%	6.179%
73	10.399	2889	2895	2904	rBV2	563	943	0.09%	0.011%
74	10.553	2940	2943	2948	rBV2	114	93	0.01%	0.001%
75	10.614	2959	2962	2967	rBV2	111	134	0.01%	0.002%
76	10.788	3012	3016	3018	rBV	147	117	0.01%	0.001%
77	10.874	3041	3043	3046	rVB	238	122	0.01%	0.001%
78	10.897	3047	3050	3052	rBV2	180	114	0.01%	0.001%
79	11.170	3130	3135	3144	rBV3	2712	3671	0.35%	0.044%
80	11.270	3155	3166	3189	rBV	524178	790471	74.30%	9.369%
81	11.415	3209	3211	3215	rVB2	279	209	0.02%	0.002%
82	11.559	3248	3256	3264	rBV5	1909	2784	0.26%	0.033%
83	11.646	3271	3283	3311	rBV	547128	849320	79.83%	10.067%
84	11.743	3311	3313	3318	rVB2	546	425	0.04%	0.005%
85	11.952	3376	3378	3381	rVB	179	98	0.01%	0.001%
86	12.022	3397	3400	3402	rBV2	141	109	0.01%	0.001%
87	12.260	3470	3474	3479	rBV	214	212	0.02%	0.003%
88	12.366	3498	3507	3519	rBV3	15526	23760	2.23%	0.282%
89	12.437	3526	3529	3531	rBV2	216	129	0.01%	0.002%
90	13.283	3790	3792	3796	rBV	195	103	0.01%	0.001%
91	13.527	3865	3868	3870	rBV2	198	138	0.01%	0.002%
92	13.543	3870	3873	3881	rVB2	262	339	0.03%	0.004%
93	13.903	3981	3985	3987	rBV2	211	182	0.02%	0.002%
94	13.939	3993	3996	3999	rBV	234	129	0.01%	0.002%
95	14.048	4027	4030	4033	rVB2	224	145	0.01%	0.002%
96	14.109	4047	4049	4053	rVB3	269	150	0.01%	0.002%
97	14.148	4057	4061	4063	rBV2	251	206	0.02%	0.002%
98	14.299	4106	4108	4110	rBV2	230	131	0.01%	0.002%
99	14.395	4136	4138	4143	rVB2	329	148	0.01%	0.002%
100	16.556	4807	4810	4814	rBV3	586	623	0.06%	0.007%

Sum of corrected areas: 8436689

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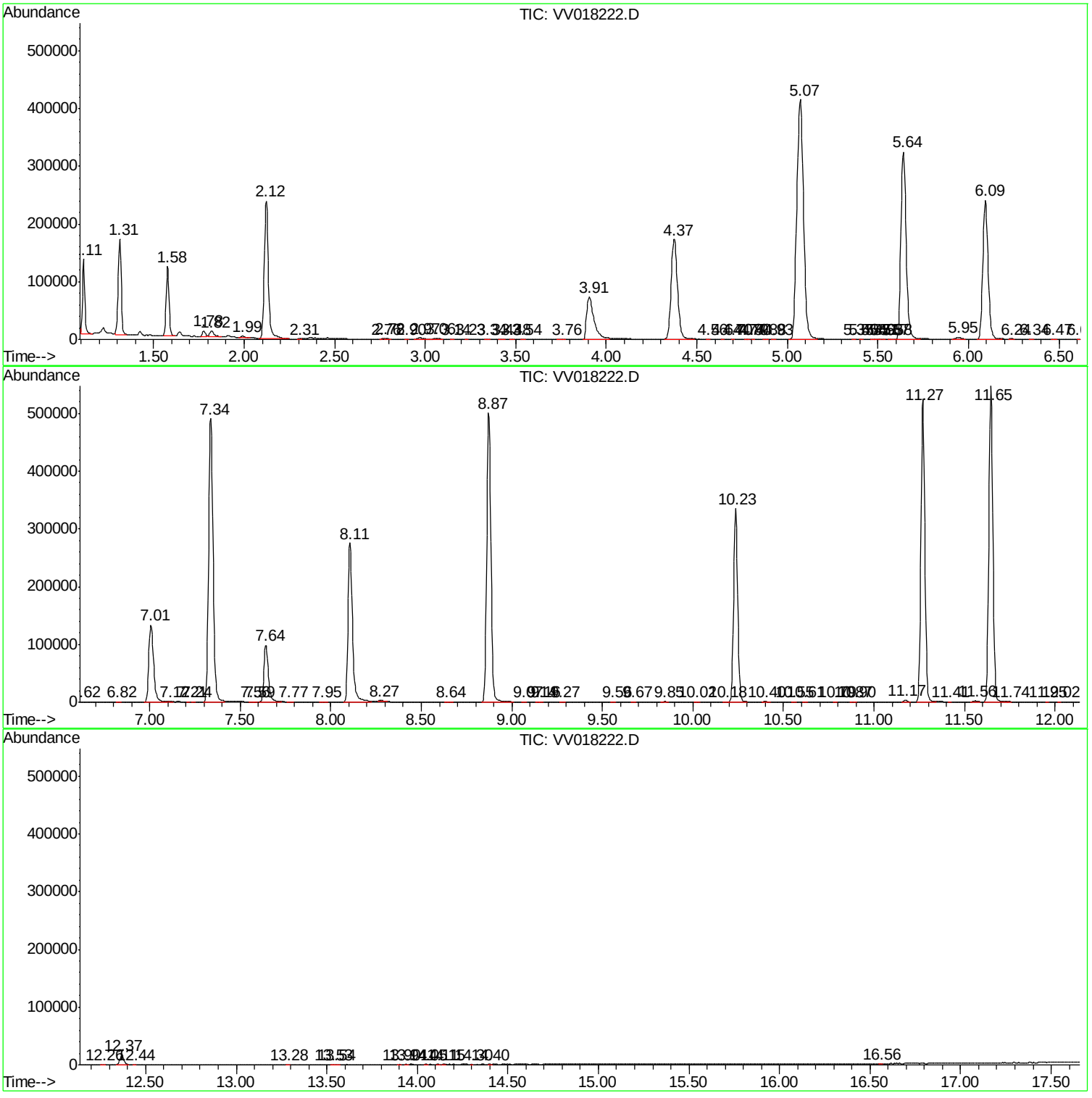
Quant Title : VOC Analysis

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



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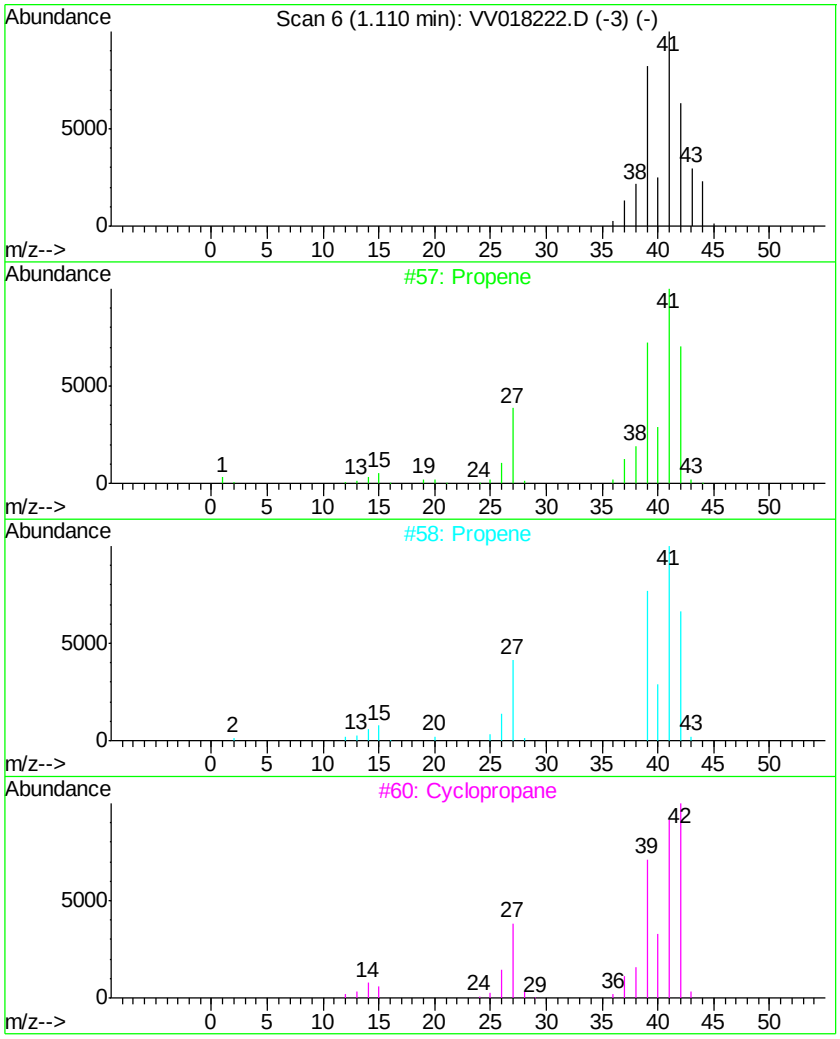
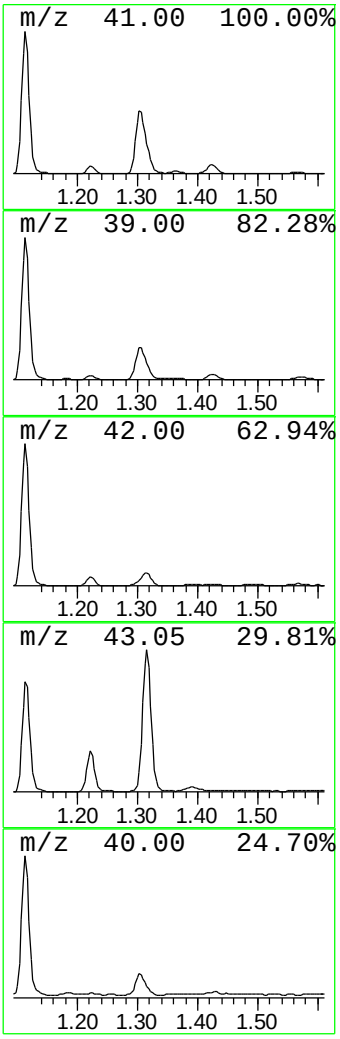
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	8.86 ug/L	114392	1,4-Difluorobenzene	5.64

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	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.11	8.9	ug/L	114392	1	5.64	645701	50.0