LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032621\
Data File : VV020777.D
Acq On : 26 Mar 2021 23:39
Operator : SY/MD
Sample : M1824-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4T2

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\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	37	rVB	99619	91279	4.12%	0.509%
2	1.307	76	83	96	rVB	270227	290367	13.12%	1.620%
3	1.571	158	165	175	rVB	216663	238451	10.77%	1.330%
4	2.111	322	333	363	rBV	471968	724436	32.73%	4.041%
5	2.693	513	514	517	rBV	353	214	0.01%	0.001%
6	2.719	517	522	523	rBV2	765	523	0.02%	0.003%
7	2.793	544	545	549	rVB2	1010	429	0.02%	0.002%
8	2.812	549	551	554	rBV3	494	222	0.01%	0.001%
9	2.857	563	565	568	rBV	225	159	0.01%	0.001%
10	2.896	575	577	579	rBV	889	547	0.02%	0.003%
11	3.018	613	615	618	rBV	512	291	0.01%	0.002%
12	3.040	618	622	625	rBV3	1374	1394	0.06%	0.008%
13	3.105	639	642	643	rBV	452	174	0.01%	0.001%
14	3.156	657	658	661	rBV2	391	262	0.01%	0.001%
15	3.204	671	673	674	rBV	433	192	0.01%	0.001%
16	3.243	683	685	689	rVB3	875	597	0.03%	0.003%
17	3.310	704	706	709	rVV2	393	203	0.01%	0.001%
18	3.365	721	723	727	rBV2	640	461	0.02%	0.003%
19	3.384	727	729	730	rBV2	397	173	0.01%	0.001%
20	3.420	736	740	742	rVB	615	412	0.02%	0.002%
21	3.449	742	749	754	rBV5	717	989	0.04%	0.006%
22	3.571	785	787	789	rBV2	614	289	0.01%	0.002%
23	3.584	789	791	793	rVV2	368	176	0.01%	0.001%
24	3.651	808	812	813	rBV2	579	318	0.01%	0.002%
25	3.680	819	821	826	rVB2	1118	746	0.03%	0.004%
26	3.703	826	828	831	rBV3	819	564	0.03%	0.003%
27	3.722	831	834	835	rBV2	639	397	0.02%	0.002%
28	3.889	876	886	915	rBV	137914	414777	18.74%	2.314%
29	4.352	1015	1030	1063	rVB	394203	973988	44.01%	5.433%
30	4.600	1105	1107	1109	rBV3	1274	624	0.03%	0.003%
31	4.809	1169	1172	1174	rVB2	1267	561	0.03%	0.003%
32	4.834	1176	1180	1181	rBV4	676	526	0.02%	0.003%
33	4.905	1198	1202	1205	rBV4	568	491	0.02%	0.003%
34	4.957	1214	1218	1220	rBV3	1132	895	0.04%	0.005%
35	5.050	1229	1247	1278	rBV3	853891	2213267	100.00%	12.346%
36	5.622	1412	1425	1450	rBV	774841	1560338	70.50%	8.704%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

37	5.921	1504	1518	1536	rBV5	26012	59582	2.69%	0.332%
38	6.027	1549	1551	1552	rBV2	829	294	0.01%	0.002%
39	6.075	1552	1566	1596	rVV	490384	1000103	45.19%	5.579%
40	6.342	1647	1649	1655	rVB5	1744	1277	0.06%	0.007%
41	6.461	1684	1686	1687	rBV	616	231	0.01%	0.001%
42	6.574	1716	1721	1725	rBV6	1043	973	0.04%	0.005%
43	6.603	1728	1730	1732	rBV	368	185	0.01%	0.001%
44	6.616	1732	1734	1736	rVB	618	244	0.01%	0.001%
45	6.632	1736	1739	1740	rBV2	664	347	0.02%	0.002%
46	6.747	1774	1775	1779	rVB	775	457	0.02%	0.003%
47	6.773	1779	1783	1787	rBV3	859	845	0.04%	0.005%
48	6.805	1790	1793	1796	rVB2	544	283	0.01%	0.002%
49	6.825	1796	1799	1801	rBV2	590	395	0.02%	0.002%
50	6.837	1801	1803	1807	rVB3	491	225	0.01%	0.001%
51	6.857	1807	1809	1811	rBV	498	198	0.01%	0.001%
52	6.886	1816	1818	1819	rBV2	475	177	0.01%	0.001%
53	6.895	1819	1821	1825	rVB2	503	296	0.01%	0.002%
54	6.921	1825	1829	1830	rBV2	719	409	0.02%	0.002%
55	6.989	1840	1850	1870	rBV	265241	481202	21.74%	2.684%
56	7.320	1941	1953	1974	rBV	975232	1688234	76.28%	9.417%
57	7.625	2038	2048	2070	rBV	195006	342249	15.46%	1.909%
58	7.915	2136	2138	2140	rBV2	605	311	0.01%	0.002%
59	8.018	2169	2170	2173	rVB2	819	313	0.01%	0.002%
60	8.034	2173	2175	2179	rBV3	926	571	0.03%	0.003%
61	8.091	2183	2193	2225	rBV	529199	977088	44.15%	5.450%
62	8.487	2314	2316	2319	rBV3	868	369	0.02%	0.002%
63	8.529	2327	2329	2332	rBV2	644	218	0.01%	0.001%
64	8.545	2332	2334	2338	rVV4	429	325	0.01%	0.002%
65	8.606	2351	2353	2356	rBV2	419	278	0.01%	0.002%
66	8.686	2375	2378	2383	rBV4	939	807	0.04%	0.005%
67	8.738	2389	2394	2398	rVB5	1084	963	0.04%	0.005%
68	8.763	2398	2402	2405	rBV3	840	653	0.03%	0.004%
69	8.780	2405	2407	2412	rVB2	728	510	0.02%	0.003%
70	8.799	2412	2413	2416	rBV	407	217	0.01%	0.001%
71	8.857	2419	2431	2464	rBV	1215478	1961452	88.62%	10.941%
72	9.095	2501	2505	2510	rBV4	1097	914	0.04%	0.005%
73	9.149	2516	2522	2523	rBV4	1989	1871	0.08%	0.010%
74	9.214	2540	2542	2545	rVB2	780	354	0.02%	0.002%
75	9.320	2574	2575	2577	rBV	453	162	0.01%	0.001%
76	9.529	2638	2640	2641	rBV	862	326	0.01%	0.002%

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Title : VOC Analysis

77	9.825	2727	2732	2741	rBV6	1390	2311	0.10%	0.013%
78	9.889	2750	2752	2754	rBV2	480	244	0.01%	0.001%
79	9.966	2774	2776	2778	rBV2	599	238	0.01%	0.001%
80	9.979	2778	2780	2784	rVV2	970	625	0.03%	0.003%
81	9.995	2784	2785	2787	rVB	523	130	0.01%	0.001%
82	10.127	2825	2826	2829	rVB	524	233	0.01%	0.001%
83	10.220	2843	2855	2879	rBV	740852	1153025	52.10%	6.432%
84	10.451	2923	2927	2929	rBV2	546	436	0.02%	0.002%
85	10.490	2936	2939	2940	rBV2	775	457	0.02%	0.003%
86	10.860	3051	3054	3060	rBV6	1463	1084	0.05%	0.006%
87	10.915	3068	3071	3072	rBV2	761	459	0.02%	0.003%
88	10.998	3094	3097	3099	rBV2	366	305	0.01%	0.002%
89	11.162	3141	3148	3158	rBV9	5621	8869	0.40%	0.049%
90	11.255	3165	3177	3202	rBV	1258585	1910061	86.30%	10.655%
91	11.541	3262	3266	3273	rBV6	3320	4670	0.21%	0.026%
92	11.632	3282	3294	3318	rBV	1131326	1774259	80.16%	9.897%
93	12.165	3459	3460	3463	rVB2	1497	637	0.03%	0.004%
94	12.178	3463	3464	3466	rBV2	1116	463	0.02%	0.003%
95	12.230	3478	3480	3481	rBV2	670	255	0.01%	0.001%
96	12.355	3511	3519	3530	rBV5	13354	20478	0.93%	0.114%
97	12.471	3552	3555	3556	rBV2	806	362	0.02%	0.002%
98	12.866	3674	3678	3680	rBV2	707	521	0.02%	0.003%
99	13.168	3770	3772	3775	rBV	850	465	0.02%	0.003%
100	13.699	3933	3937	3939	rBV3	816	654	0.03%	0.004%

Sum of corrected areas: 17926881

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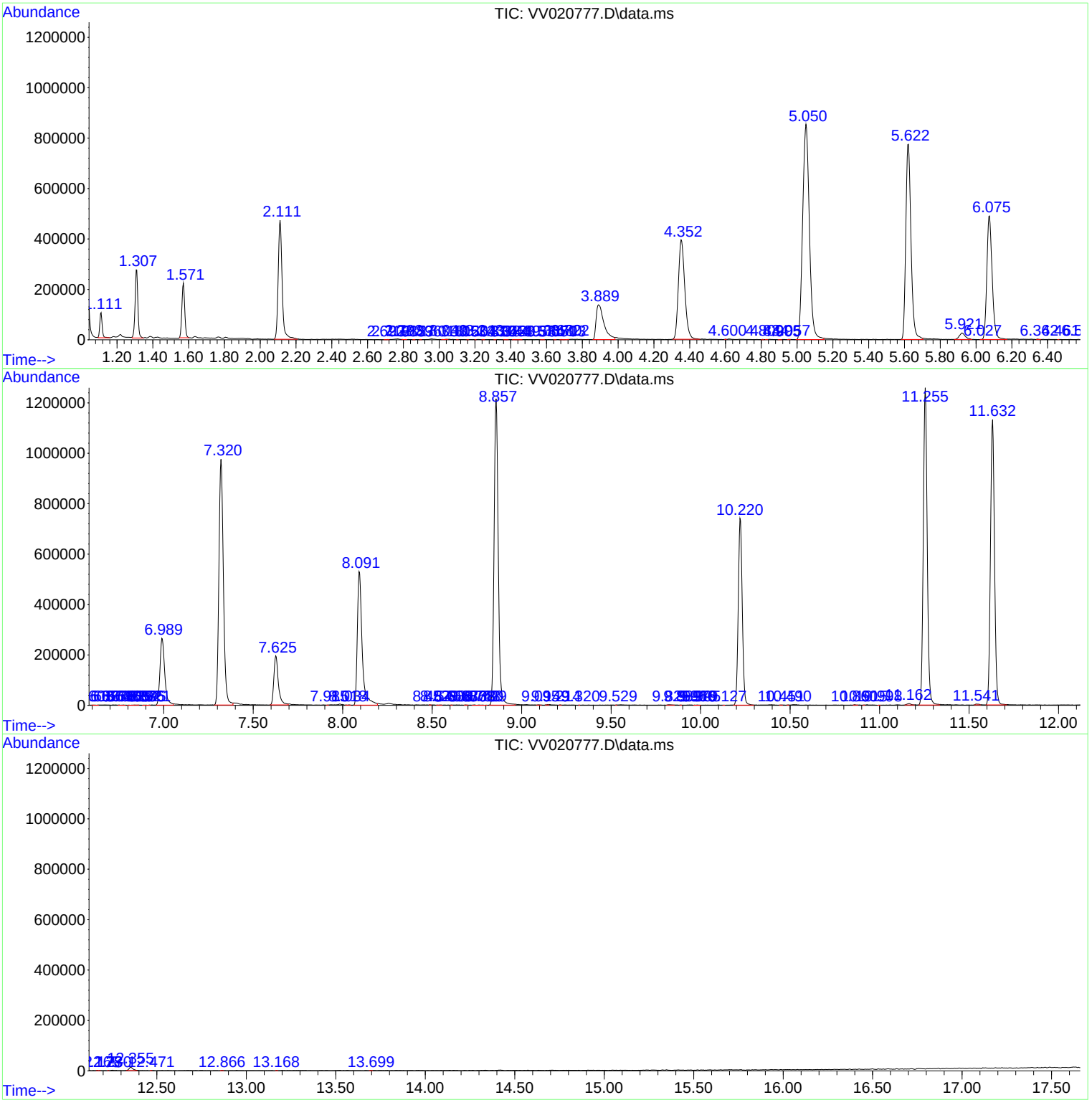
Quant Title : VOC Analysis

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



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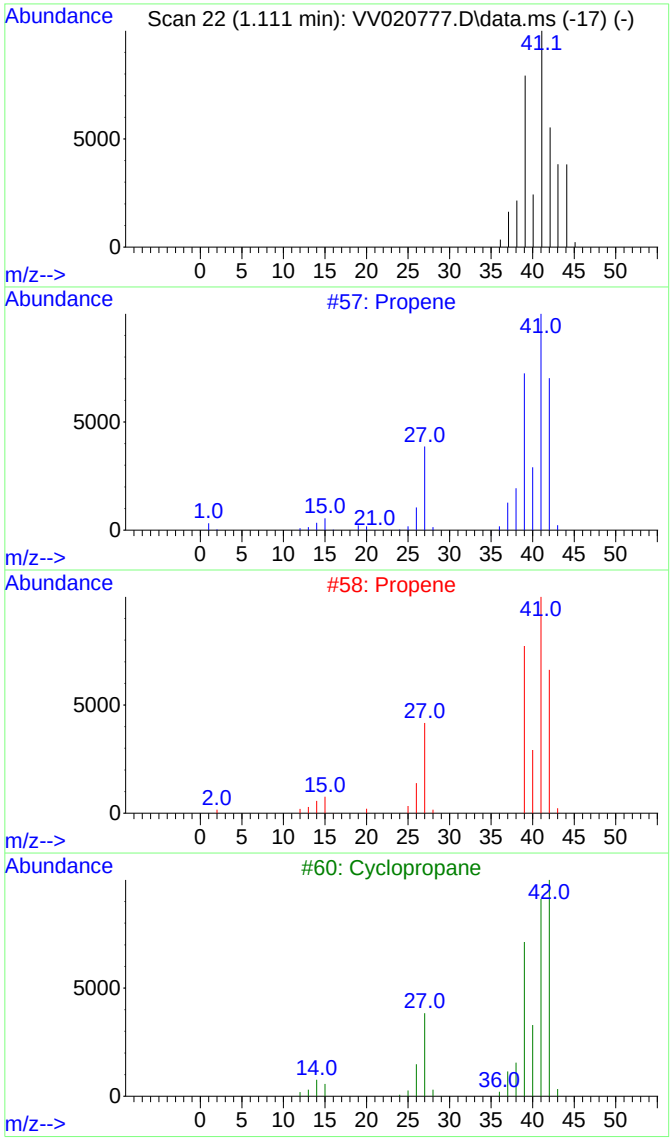
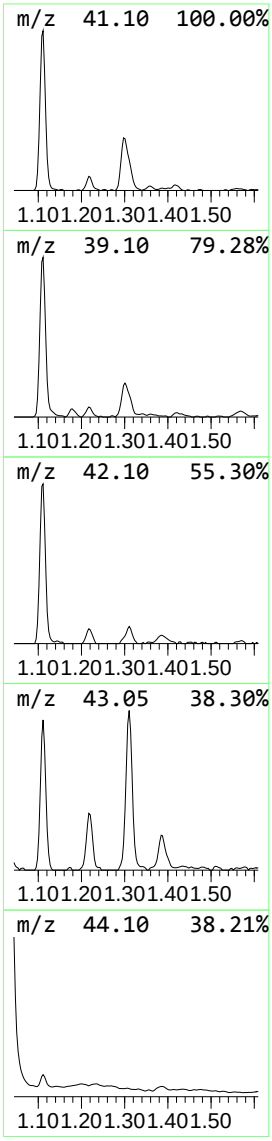
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	2.92 ug/L	91279	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	78
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	40
4	Cyclopropane	42	C3H6	000075-19-4	40
5	Cyclopropene	40	C3H4	002781-85-3	5





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.111	2.9	ug/L	91279	1	5.622	1560340	50.0