LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
Data File : VV020740.D
Acq On : 24 Mar 2021 16:28
Operator : SY/MD
Sample : M1781-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3H5

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: VV020740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	51	55	63	rVB	75084	64323	2.58%	0.321%
2	1.307	78	83	99	rVB	317752	327413	13.12%	1.636%
3	1.568	158	164	176	rVB	264070	290933	11.66%	1.454%
4	2.111	322	333	348	rBV	552813	833116	33.38%	4.164%
5	2.925	582	586	588	rBV3	943	627	0.03%	0.003%
6	2.963	588	598	605	rBV7	3235	6402	0.26%	0.032%
7	3.047	614	624	643	rVB3	28707	58137	2.33%	0.291%
8	3.227	678	680	685	rVB4	1206	874	0.04%	0.004%
9	3.256	685	689	691	rBV3	847	516	0.02%	0.003%
10	3.269	691	693	695	rBV2	650	302	0.01%	0.002%
11	3.336	711	714	715	rBV2	605	393	0.02%	0.002%
12	3.368	722	724	728	rBV3	930	560	0.02%	0.003%
13	3.394	728	732	735	rBV3	849	473	0.02%	0.002%
14	3.410	735	737	740	rBV2	327	240	0.01%	0.001%
15	3.423	740	741	744	rVB2	601	273	0.01%	0.001%
16	3.442	744	747	751	rBV3	638	527	0.02%	0.003%
17	3.481	757	759	762	rVB3	481	272	0.01%	0.001%
18	3.503	762	766	767	rBV	609	496	0.02%	0.002%
19	3.548	776	780	786	rVB4	891	997	0.04%	0.005%
20	3.574	786	788	790	rBV2	285	154	0.01%	0.001%
21	3.629	804	805	807	rBV2	297	83	0.00%	0.000%
22	3.670	817	818	820	rBV	258	90	0.00%	0.000%
23	3.767	830	848	868	rBV3	52536	137140	5.49%	0.685%
24	3.886	874	885	924	rBV	189159	527993	21.15%	2.639%
25	4.352	1015	1030	1054	rBV	439730	1055949	42.31%	5.277%
26	4.870	1187	1191	1193	rBV3	888	762	0.03%	0.004%
27	4.912	1198	1204	1210	rBV3	1005	1364	0.05%	0.007%
28	4.937	1210	1212	1219	rVB4	906	557	0.02%	0.003%
29	5.050	1230	1247	1274	rBV2	968734	2495831	100.00%	12.474%
30	5.429	1362	1365	1369	rBV5	783	614	0.02%	0.003%
31	5.481	1379	1381	1384	rBV2	988	642	0.03%	0.003%
32	5.622	1411	1425	1449	rBV	817948	1649204	66.08%	8.242%
33	6.076	1548	1566	1592	rBV	556223	1140585	45.70%	5.700%
34	6.371	1655	1658	1661	rBV4	958	917	0.04%	0.005%
35	6.465	1686	1687	1692	rBV4	1117	790	0.03%	0.004%
36	6.503	1696	1699	1703	rVB4	1621	1059	0.04%	0.005%

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Title : VOC Analysis

37	6.526	1703	1706	1709	rBV4	697	542	0.02%	0.003%
38	6.545	1710	1712	1714	rBV3	563	264	0.01%	0.001%
39	6.558	1714	1716	1719	rVB2	1614	914	0.04%	0.005%
40	6.580	1719	1723	1724	rBV	912	642	0.03%	0.003%
41	6.612	1731	1733	1735	rVB2	842	354	0.01%	0.002%
42	6.629	1735	1738	1740	rBV4	986	695	0.03%	0.003%
43	6.651	1740	1745	1746	rBV3	1199	894	0.04%	0.004%
44	6.748	1772	1775	1778	rBV3	873	668	0.03%	0.003%
45	6.770	1779	1782	1785	rBV3	725	498	0.02%	0.002%
46	6.828	1796	1800	1804	rBV4	834	848	0.03%	0.004%
47	6.866	1810	1812	1814	rVB2	642	211	0.01%	0.001%
48	6.892	1817	1820	1821	rBV3	433	259	0.01%	0.001%
49	6.921	1827	1829	1830	rBV	1026	431	0.02%	0.002%
50	6.947	1836	1837	1838	rBV	451	168	0.01%	0.001%
51	6.992	1839	1851	1876	rVV	310131	568905	22.79%	2.843%
52	7.320	1941	1953	1976	rBV	1112180	1926895	77.20%	9.630%
53	7.625	2039	2048	2073	rBV	220578	380318	15.24%	1.901%
54	8.092	2183	2193	2229	rBV	677752	1193461	47.82%	5.965%
55	8.538	2330	2332	2334	rBV2	722	356	0.01%	0.002%
56	8.857	2419	2431	2456	rBV	1267365	2049948	82.13%	10.245%
57	9.294	2565	2567	2568	rBV	364	162	0.01%	0.001%
58	9.304	2568	2570	2574	rVV3	745	542	0.02%	0.003%
59	9.423	2605	2607	2611	rBV3	795	664	0.03%	0.003%
60	9.461	2617	2619	2621	rBV2	511	231	0.01%	0.001%
61	9.529	2638	2640	2642	rBV2	976	640	0.03%	0.003%
62	9.609	2662	2665	2674	rBV7	1409	2085	0.08%	0.010%
63	9.645	2674	2676	2680	rVB4	1242	558	0.02%	0.003%
64	9.825	2725	2732	2734	rBV6	2284	2516	0.10%	0.013%
65	9.908	2754	2758	2763	rVB5	1050	857	0.03%	0.004%
66	9.934	2763	2766	2768	rBV	649	502	0.02%	0.003%
67	9.985	2779	2782	2786	rVB3	1037	773	0.03%	0.004%
68	10.001	2786	2787	2789	rBV2	603	314	0.01%	0.002%
69	10.024	2791	2794	2796	rBV3	1522	859	0.03%	0.004%
70	10.050	2800	2802	2804	rBV3	1395	663	0.03%	0.003%
71	10.091	2813	2815	2818	rBV5	1266	819	0.03%	0.004%
72	10.220	2842	2855	2879	rBV	821778	1296279	51.94%	6.478%
73	10.387	2899	2907	2916	rVB3	6125	10056	0.40%	0.050%
74	10.445	2920	2925	2926	rBV3	1104	772	0.03%	0.004%
75	10.477	2932	2935	2938	rBV2	1152	739	0.03%	0.004%
76	10.490	2938	2939	2942	rVV4	802	293	0.01%	0.001%

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Title : VOC Analysis

77	10.526	2944	2950	2953	rBV6	1445	1661	0.07%	0.008%
78	10.657	2988	2991	2993	rBV4	978	693	0.03%	0.003%
79	10.712	3006	3008	3013	rVB2	663	445	0.02%	0.002%
80	10.738	3013	3016	3019	rBV2	860	648	0.03%	0.003%
81	11.255	3165	3177	3198	rBV	1303631	2015418	80.75%	10.073%
82	11.632	3282	3294	3316	rBV	1249174	1938331	77.66%	9.687%
83	12.053	3423	3425	3426	rBV2	1031	441	0.02%	0.002%
84	12.660	3610	3614	3617	rVB5	1622	1172	0.05%	0.006%
85	12.812	3659	3661	3666	rBV5	1533	932	0.04%	0.005%
86	13.879	3990	3993	3995	rBV2	1515	1121	0.04%	0.006%

Sum of corrected areas: 20009065

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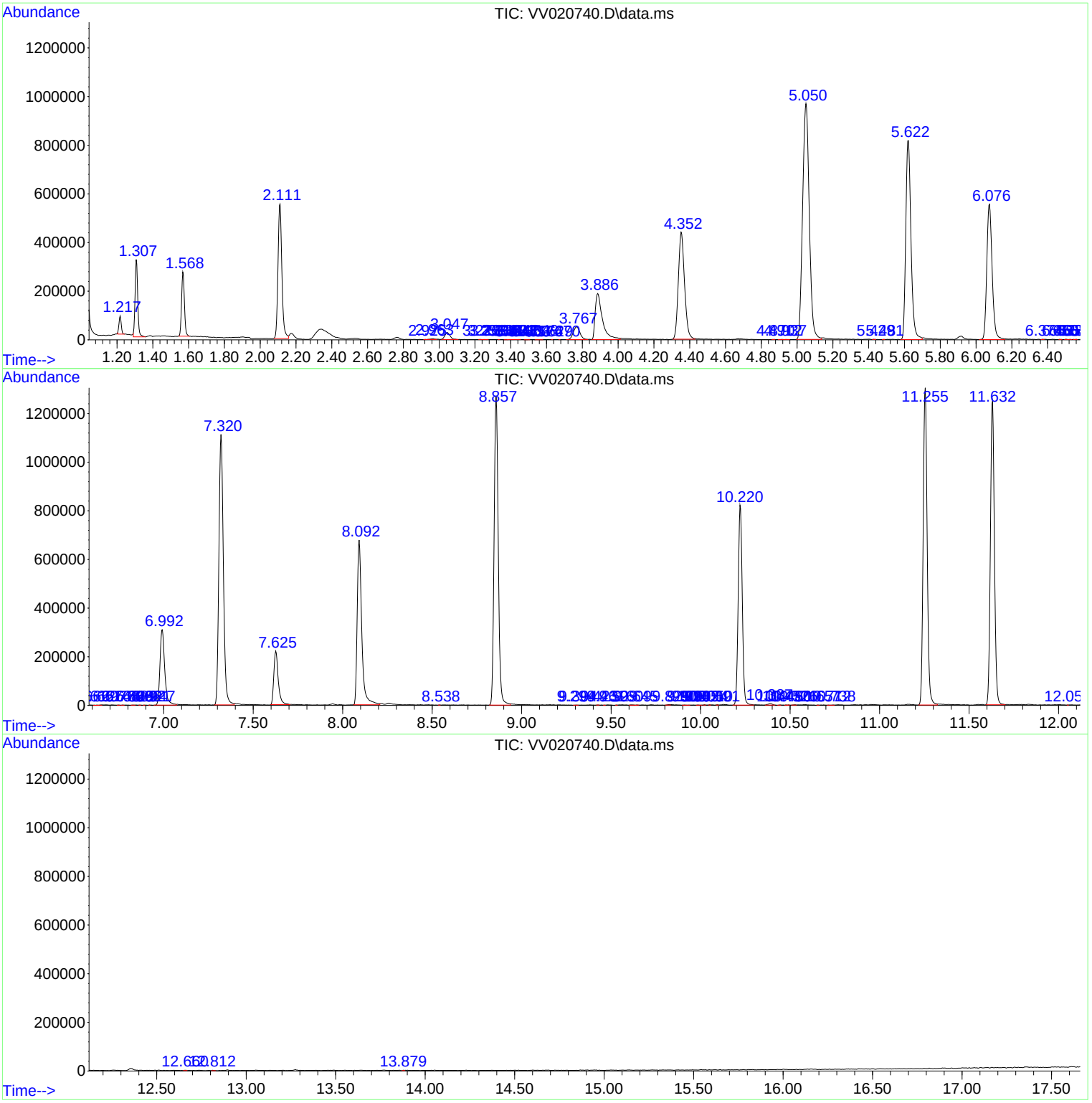
Quant Title : VOC Analysis

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



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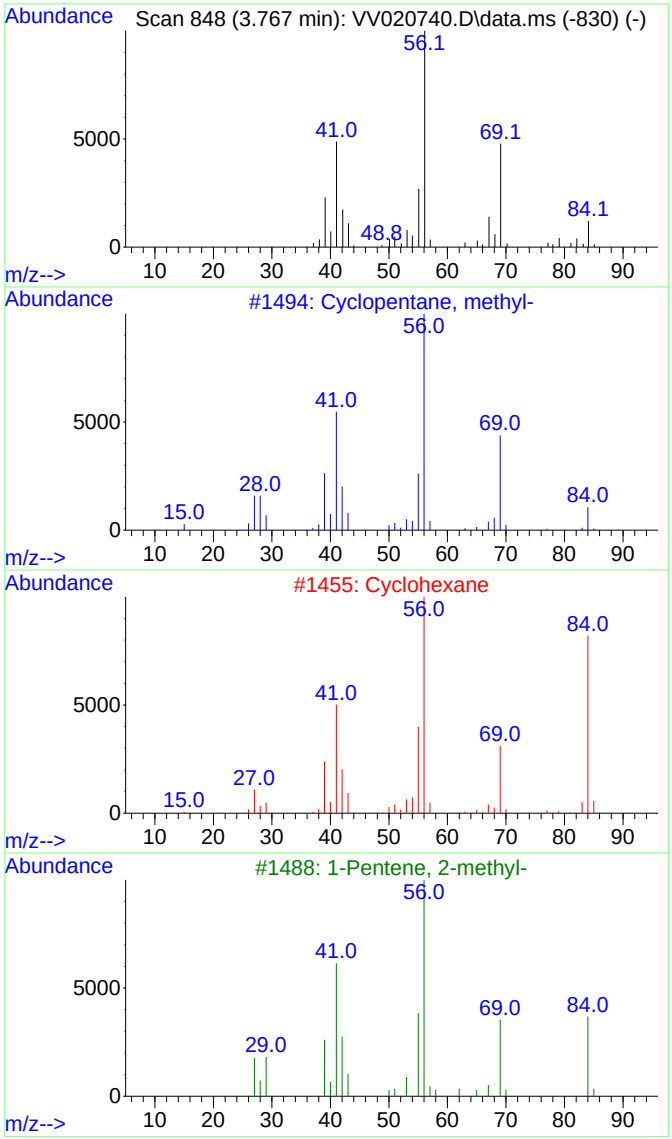
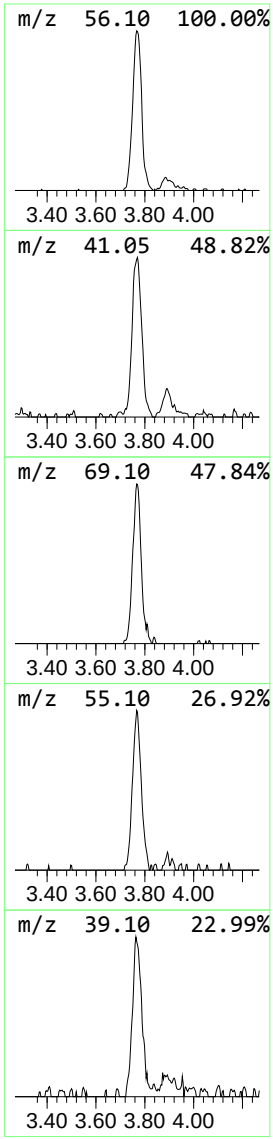
****
Peak Number 1 (DEL) Alkane: Cyclic3.767 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	4.16 ug/L	137140	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2	Cyclohexane	84	C6H12	000110-82-7	72
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.767	4.2	ug/L	137140	1	5.622	1649200	50.0