LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121819\
Data File : VV014118.D
Acq On : 18 Dec 2019 13:46
Operator : SY/MD
Sample : K6356-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D35

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\SOMVLM120219WMA.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	1.322	66	72	83	rVB	354581	356636	14.74%	1.834%
2	1.582	147	153	164	rVB	321745	352348	14.56%	1.812%
3	2.129	315	323	336	rVB	581719	803287	33.20%	4.131%
4	2.299	367	376	392	rBV	49638	86357	3.57%	0.444%
5	2.653	476	486	505	rVB	51391	110949	4.59%	0.571%
6	2.753	515	517	521	rBV3	1347	1124	0.05%	0.006%
7	2.772	521	523	524	rBV2	2200	1109	0.05%	0.006%
8	2.868	549	553	555	rBV5	1306	1282	0.05%	0.007%
9	3.013	596	598	603	rVB5	2222	1376	0.06%	0.007%
10	3.039	603	606	607	rBV3	1935	1259	0.05%	0.006%
11	3.161	641	644	646	rBV4	1716	923	0.04%	0.005%
12	3.174	646	648	652	rVB5	1952	1110	0.05%	0.006%
13	3.216	657	661	665	rVB5	2024	1523	0.06%	0.008%
14	3.235	665	667	670	rBV3	1741	937	0.04%	0.005%
15	3.254	670	673	675	rBV4	1995	1196	0.05%	0.006%
16	3.289	683	684	686	rVB3	2072	615	0.03%	0.003%
17	3.302	686	688	691	rBV4	1960	1204	0.05%	0.006%
18	3.318	691	693	695	rBV3	1851	1015	0.04%	0.005%
19	3.383	710	713	715	rVB3	1806	989	0.04%	0.005%
20	3.518	751	755	759	rBV7	1859	1947	0.08%	0.010%
21	3.566	768	770	772	rBV3	1503	720	0.03%	0.004%
22	3.656	794	798	799	rBV3	893	735	0.03%	0.004%
23	3.698	807	811	814	rVB4	1959	1266	0.05%	0.007%
24	3.714	814	816	818	rBV3	1508	846	0.03%	0.004%
25	3.743	823	825	826	rBV2	1513	624	0.03%	0.003%
26	3.830	849	852	855	rBV4	1473	1071	0.04%	0.006%
27	3.855	855	860	866	rVB9	3077	2789	0.12%	0.014%
28	3.926	867	882	909	rBV3	240720	742547	30.69%	3.819%
29	4.399	1014	1029	1060	rVB2	423562	1124712	46.49%	5.785%
30	4.797	1145	1153	1155	rBV9	3250	3318	0.14%	0.017%
31	4.859	1169	1172	1176	rBV5	1552	1377	0.06%	0.007%
32	4.913	1187	1189	1194	rBV4	1340	1158	0.05%	0.006%
33	4.939	1195	1197	1200	rVB4	2005	1004	0.04%	0.005%
34	4.997	1211	1215	1217	rBV5	1325	1083	0.04%	0.006%

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Instrument : MSVOA_V
ClientSampleId : C0D35

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\SOMVLM120219WMA.M
Title : VOC Analysis

35	5.093	1228	1245	1269	rBV2	967761	2419409	100.00%	12.443%
36	5.662	1408	1422	1446	rBV	862509	1705060	70.47%	8.769%
37	6.113	1548	1562	1590	rBV	556463	1123833	46.45%	5.780%
38	6.460	1668	1670	1675	rBV5	2532	1859	0.08%	0.010%
39	6.868	1795	1797	1798	rBV2	1728	626	0.03%	0.003%
40	6.891	1802	1804	1807	rVB4	1628	776	0.03%	0.004%
41	6.913	1807	1811	1814	rVB4	1667	1332	0.06%	0.007%
42	6.929	1814	1816	1822	rVB7	1265	1040	0.04%	0.005%
43	6.968	1822	1828	1831	rBV7	1870	1960	0.08%	0.010%
44	7.026	1831	1846	1865	rBV	255120	472066	19.51%	2.428%
45	7.357	1937	1949	1964	rBV	1029111	1776872	73.44%	9.139%
46	7.659	2033	2043	2061	rBV	190698	332194	13.73%	1.709%
47	7.929	2125	2127	2132	rBV6	2124	1630	0.07%	0.008%
48	8.129	2178	2189	2230	rBV	529025	1136384	46.97%	5.845%
49	8.778	2388	2391	2393	rBV3	1074	836	0.03%	0.004%
50	8.823	2400	2405	2406	rBV5	2054	1141	0.05%	0.006%
51	8.891	2415	2426	2446	rBV	1273674	2062023	85.23%	10.605%
52	9.312	2554	2557	2562	rBV7	1998	1951	0.08%	0.010%
53	9.334	2562	2564	2566	rVB3	1819	799	0.03%	0.004%
54	9.350	2566	2569	2572	rVB4	1504	825	0.03%	0.004%
55	9.366	2572	2574	2578	rBV5	1799	1545	0.06%	0.008%
56	9.431	2590	2594	2597	rBV7	2354	2369	0.10%	0.012%
57	9.479	2606	2609	2610	rBV3	1977	1034	0.04%	0.005%
58	9.608	2646	2649	2654	rBV6	1776	1711	0.07%	0.009%
59	9.804	2707	2710	2715	rVB6	1876	1332	0.06%	0.007%
60	9.865	2726	2729	2734	rBV7	1815	1698	0.07%	0.009%
61	9.891	2735	2737	2741	rVV5	1622	942	0.04%	0.005%
62	9.987	2764	2767	2771	rVB5	1984	1206	0.05%	0.006%
63	10.058	2786	2789	2790	rBV3	1701	1123	0.05%	0.006%
64	10.186	2827	2829	2832	rBV5	1563	1135	0.05%	0.006%
65	10.206	2832	2835	2837	rVV4	1475	959	0.04%	0.005%
66	10.254	2838	2850	2871	rVV	756742	1215243	50.23%	6.250%
67	10.556	2942	2944	2946	rBV3	1266	659	0.03%	0.003%
68	10.636	2965	2969	2971	rBV5	1354	1077	0.04%	0.006%
69	10.672	2977	2980	2984	rBV6	1871	1750	0.07%	0.009%
70	10.804	3019	3021	3023	rBV3	1533	664	0.03%	0.003%
71	10.823	3023	3027	3028	rBV3	1162	711	0.03%	0.004%

LSC Area Percent Report

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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D35

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\SOMVLM120219WMA.M
Title : VOC Analysis

72	10.849	3033	3035	3039	rVB5	1163	717	0.03%	0.004%
73	10.881	3042	3045	3046	rBV3	2179	1092	0.05%	0.006%
74	10.945	3062	3065	3066	rBV3	1875	1209	0.05%	0.006%
75	11.022	3085	3089	3092	rBV7	1313	1261	0.05%	0.006%
76	11.058	3097	3100	3104	rVB5	1999	1155	0.05%	0.006%
77	11.106	3110	3115	3117	rBV6	1401	1289	0.05%	0.007%
78	11.161	3131	3132	3136	rBV4	1386	821	0.03%	0.004%
79	11.183	3136	3139	3142	rBV5	1494	1339	0.06%	0.007%
80	11.289	3160	3172	3192	rBV	1173036	1829458	75.62%	9.409%
81	11.665	3278	3289	3311	rBV	1067946	1686818	69.72%	8.676%
82	11.855	3346	3348	3349	rBV2	2230	1114	0.05%	0.006%
83	11.932	3369	3372	3373	rBV3	1896	1093	0.05%	0.006%
84	12.135	3430	3435	3438	rBV4	1783	1641	0.07%	0.008%
85	12.263	3471	3475	3479	rBV6	2413	2166	0.09%	0.011%
86	12.405	3516	3519	3521	rBV3	2519	1994	0.08%	0.010%
87	12.482	3538	3543	3544	rBV5	2904	2073	0.09%	0.011%
88	12.550	3561	3564	3568	rBV3	1615	1293	0.05%	0.007%
89	12.649	3591	3595	3597	rBV4	2259	1775	0.07%	0.009%
90	12.701	3609	3611	3619	rVB7	3010	4145	0.17%	0.021%
91	12.736	3621	3622	3625	rBV3	1551	891	0.04%	0.005%
92	12.765	3629	3631	3633	rVV3	1692	971	0.04%	0.005%
93	12.784	3635	3637	3642	rBV6	1696	1222	0.05%	0.006%
94	12.836	3649	3653	3655	rBV4	2079	1564	0.06%	0.008%
95	13.125	3740	3743	3745	rVB2	2352	1236	0.05%	0.006%
96	13.144	3746	3749	3750	rBV3	2494	1209	0.05%	0.006%
97	13.292	3792	3795	3798	rBV5	2646	2274	0.09%	0.012%
98	13.453	3842	3845	3847	rBV4	1736	1220	0.05%	0.006%
99	13.627	3897	3899	3901	rBV3	1644	796	0.03%	0.004%
100	13.714	3922	3926	3927	rBV4	2325	1349	0.06%	0.007%

Sum of corrected areas: 19443395

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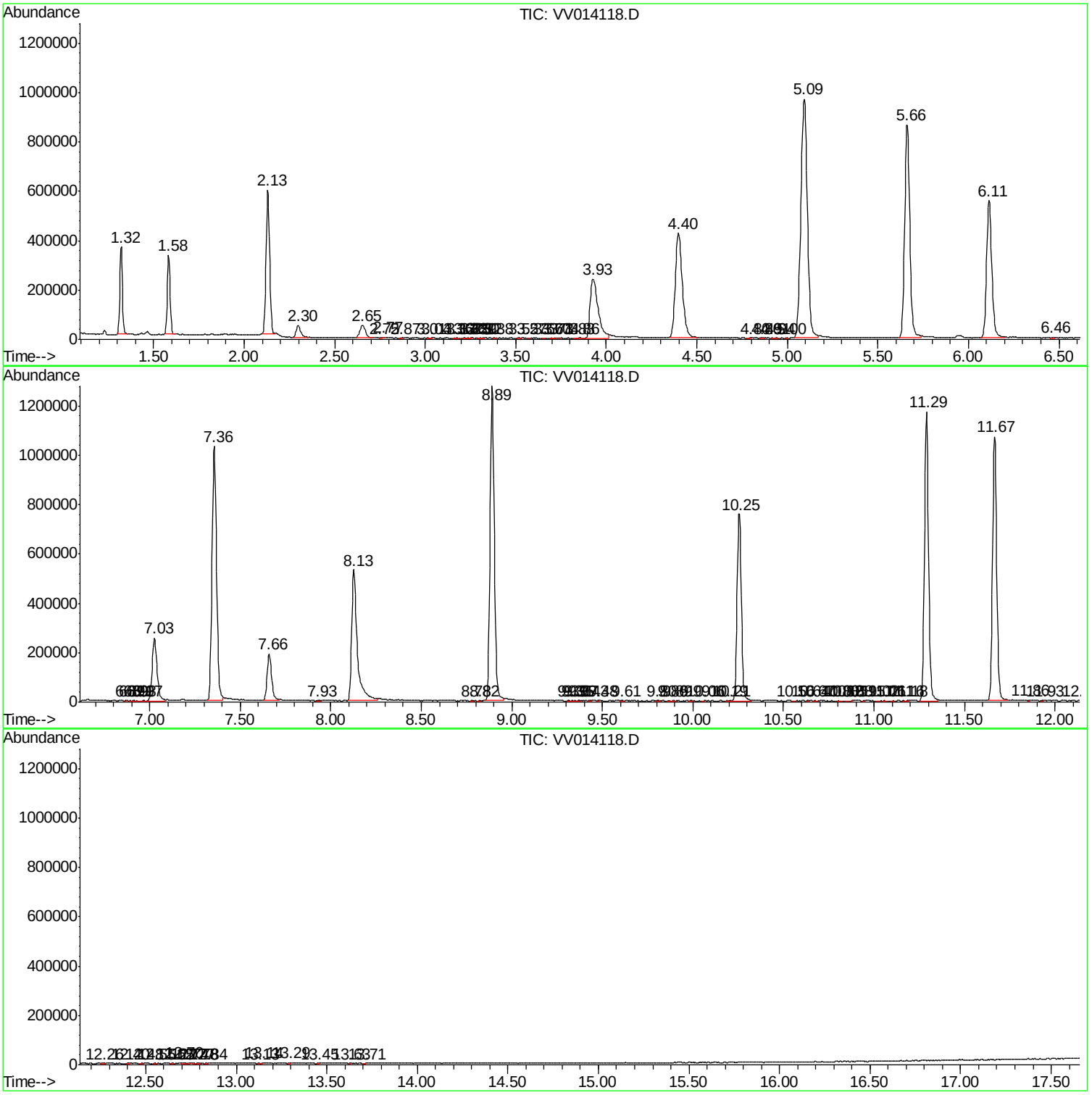
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\
Data File : VV014118.D
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Instrument : MSVOA_V
ClientSampleId : C0D35

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

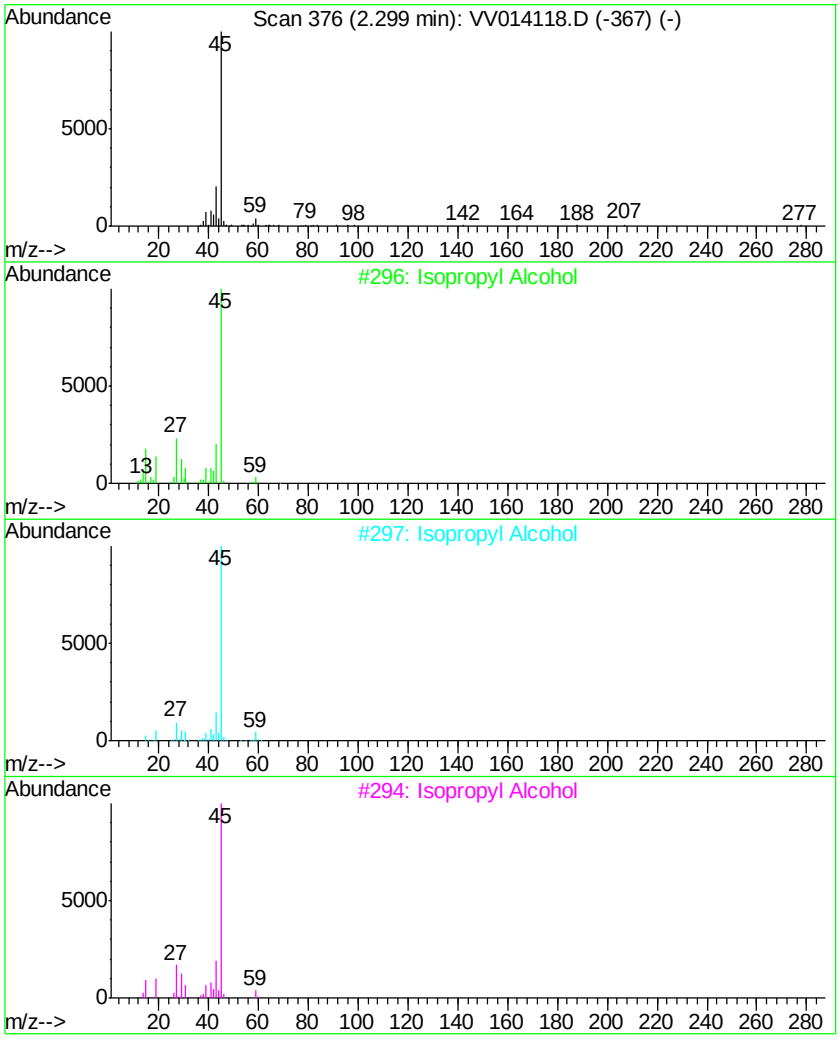
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

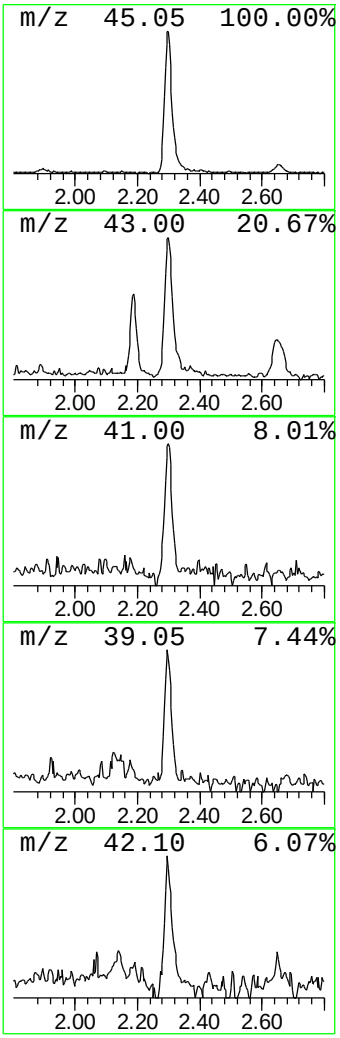
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	2.53 ug/L	86357	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5	2,4-Pentanediol	104	C5H12O2	000625-69-4	40





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.30	2.5	ug/L	86357	1	5.66	1705060	50.0