LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016803.D
Acq On : 11 Jun 2020 05:08
Operator : SY/MD
Sample : L2848-15
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH0

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\SOMVLM060820WMA.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	1.312	63	69	79	rVB	156138	157621	12.52%	1.635%
2	1.560	140	146	158	rVB	104455	126290	10.03%	1.310%
3	2.116	310	319	332	rBV	243204	356619	28.32%	3.700%
4	2.290	365	373	392	rVB	21684	55472	4.41%	0.576%
5	2.454	422	424	427	rBV3	1780	1256	0.10%	0.013%
6	2.492	434	436	440	rBV5	1543	1056	0.08%	0.011%
7	2.621	472	476	477	rBV3	1800	1364	0.11%	0.014%
8	2.737	509	512	514	rBV4	1511	869	0.07%	0.009%
9	2.910	562	566	568	rBV4	1586	1310	0.10%	0.014%
10	3.139	632	637	643	rBV10	1795	2256	0.18%	0.023%
11	3.389	709	715	719	rBV8	1712	2147	0.17%	0.022%
12	3.454	734	735	741	rBV5	1013	841	0.07%	0.009%
13	3.659	797	799	804	rBV4	1202	1021	0.08%	0.011%
14	3.682	804	806	809	rVB3	1606	922	0.07%	0.010%
15	3.708	809	814	818	rBV7	1593	1471	0.12%	0.015%
16	3.820	847	849	855	rVB6	2305	1692	0.13%	0.018%
17	3.894	860	872	900	rBV	100965	279954	22.23%	2.905%
18	4.373	1007	1021	1047	rVB2	203909	502006	39.86%	5.209%
19	4.540	1071	1073	1075	rBV3	1651	878	0.07%	0.009%
20	4.634	1099	1102	1104	rBV3	1393	1043	0.08%	0.011%
21	4.737	1129	1134	1136	rBV6	2012	2096	0.17%	0.022%
22	4.830	1160	1163	1168	rVB6	1586	899	0.07%	0.009%
23	4.884	1177	1180	1182	rBV4	1959	1022	0.08%	0.011%
24	4.933	1193	1195	1197	rBV3	1551	849	0.07%	0.009%
25	5.068	1220	1237	1262	rBV2	486258	1259273	100.00%	13.066%
26	5.405	1339	1342	1345	rBV5	1284	994	0.08%	0.010%
27	5.499	1370	1371	1377	rVB6	1388	1190	0.09%	0.012%
28	5.534	1377	1382	1387	rBV7	2268	2777	0.22%	0.029%
29	5.640	1402	1415	1435	rBV	385206	762790	60.57%	7.914%
30	5.788	1459	1461	1464	rBV4	1532	1014	0.08%	0.011%
31	5.926	1494	1504	1517	rVV4	25089	52704	4.19%	0.547%
32	6.093	1541	1556	1580	rBV	284256	573800	45.57%	5.953%
33	6.363	1638	1640	1643	rVB4	1872	939	0.07%	0.010%
34	6.383	1643	1646	1648	rBV3	1595	886	0.07%	0.009%

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ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH0

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\SOMVLM060820WMA.M
Title : VOC Analysis

35	6.418	1654	1657	1659	rBV3	1845	1375	0.11%	0.014%
36	6.836	1782	1787	1792	rBV8	1874	2099	0.17%	0.022%
37	7.007	1821	1840	1857	rBV	154427	279507	22.20%	2.900%
38	7.116	1871	1874	1878	rBV5	2382	1904	0.15%	0.020%
39	7.180	1891	1894	1895	rBV3	1718	1054	0.08%	0.011%
40	7.238	1909	1912	1913	rBV3	1892	1206	0.10%	0.013%
41	7.338	1931	1943	1963	rBV	583836	996311	79.12%	10.337%
42	7.640	2028	2037	2061	rVB	112536	193198	15.34%	2.005%
43	7.865	2104	2107	2109	rBV3	1490	808	0.06%	0.008%
44	7.884	2109	2113	2116	rVV5	1023	894	0.07%	0.009%
45	8.023	2153	2156	2159	rVB5	1953	1163	0.09%	0.012%
46	8.106	2172	2182	2216	rVV2	273025	569519	45.23%	5.909%
47	8.611	2336	2339	2341	rBV3	1761	1130	0.09%	0.012%
48	8.698	2362	2366	2370	rBV6	1760	1313	0.10%	0.014%
49	8.871	2409	2420	2437	rBV	574249	933973	74.17%	9.690%
50	9.161	2508	2510	2517	rVB6	1541	1278	0.10%	0.013%
51	9.241	2533	2535	2537	rBV3	1606	856	0.07%	0.009%
52	9.428	2589	2593	2594	rBV3	1355	1095	0.09%	0.011%
53	9.566	2631	2636	2638	rBV4	1552	1381	0.11%	0.014%
54	9.678	2668	2671	2673	rBV2	1516	929	0.07%	0.010%
55	9.926	2746	2748	2752	rBV4	1164	823	0.07%	0.009%
56	9.965	2756	2760	2767	rVB8	1929	1869	0.15%	0.019%
57	9.997	2767	2770	2774	rBV5	1796	1665	0.13%	0.017%
58	10.055	2785	2788	2790	rBV3	1630	1012	0.08%	0.010%
59	10.077	2793	2795	2798	rVB3	2176	1085	0.09%	0.011%
60	10.093	2798	2800	2802	rBV3	1262	815	0.06%	0.008%
61	10.238	2833	2845	2861	rBV	347816	547109	43.45%	5.676%
62	10.460	2912	2914	2917	rBV4	2345	1292	0.10%	0.013%
63	10.740	2996	3001	3005	rBV7	1653	1792	0.14%	0.019%
64	10.942	3062	3064	3067	rBV3	1705	868	0.07%	0.009%
65	11.096	3107	3112	3116	rBV7	1446	1879	0.15%	0.019%
66	11.270	3154	3166	3181	rBV	591257	905042	71.87%	9.390%
67	11.473	3225	3229	3230	rBV4	1791	1049	0.08%	0.011%
68	11.646	3272	3283	3300	rVB	619691	973362	77.30%	10.099%
69	11.891	3356	3359	3361	rBV5	1412	800	0.06%	0.008%
70	11.916	3365	3367	3370	rVV4	1508	910	0.07%	0.009%
71	11.958	3374	3380	3382	rBV7	1606	1674	0.13%	0.017%

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ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
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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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

72	12.212	3456	3459	3461	rBV4	1821	1246	0.10%	0.013%
73	12.247	3465	3470	3471	rBV3	1903	1521	0.12%	0.016%
74	12.366	3500	3507	3512	rBV10	6184	8376	0.67%	0.087%
75	12.485	3540	3544	3546	rBV5	1782	1443	0.11%	0.015%
76	12.498	3546	3548	3551	rVV3	1364	880	0.07%	0.009%
77	12.521	3553	3555	3560	rVB6	1953	1446	0.11%	0.015%
78	12.547	3560	3563	3565	rBV3	1412	901	0.07%	0.009%
79	12.566	3565	3569	3573	rVB5	2728	2411	0.19%	0.025%
80	12.595	3575	3578	3579	rBV2	1491	895	0.07%	0.009%
81	12.743	3619	3624	3626	rBV5	2181	1425	0.11%	0.015%
82	12.820	3644	3648	3650	rBV5	1985	1403	0.11%	0.015%
83	12.910	3673	3676	3683	rVB8	2097	1925	0.15%	0.020%
84	13.058	3719	3722	3725	rVV4	2001	1325	0.11%	0.014%
85	13.077	3725	3728	3733	rVB6	1288	1155	0.09%	0.012%
86	13.161	3750	3754	3756	rBV4	1386	987	0.08%	0.010%
87	13.469	3845	3850	3853	rBV6	1231	1286	0.10%	0.013%
88	13.685	3915	3917	3920	rBV4	1256	953	0.08%	0.010%
89	13.768	3937	3943	3948	rBV9	2054	2568	0.20%	0.027%
90	13.791	3948	3950	3953	rVB4	2292	926	0.07%	0.010%
91	13.826	3959	3961	3964	rBV3	1284	921	0.07%	0.010%
92	13.945	3996	3998	4001	rBV5	1831	1231	0.10%	0.013%
93	13.987	4009	4011	4016	rBV5	1734	1383	0.11%	0.014%
94	14.058	4031	4033	4037	rBV5	1417	1015	0.08%	0.011%
95	14.222	4077	4084	4087	rBV9	1694	2146	0.17%	0.022%
96	14.270	4096	4099	4102	rBV3	1489	1166	0.09%	0.012%
97	14.286	4102	4104	4113	rVB7	2043	2218	0.18%	0.023%
98	14.350	4121	4124	4126	rBV3	1431	1082	0.09%	0.011%
99	14.849	4276	4279	4282	rBV5	1597	1159	0.09%	0.012%
100	15.411	4452	4454	4457	rBV3	1867	1396	0.11%	0.014%

Sum of corrected areas: 9638149

LSC Report - Integrated Chromatogram

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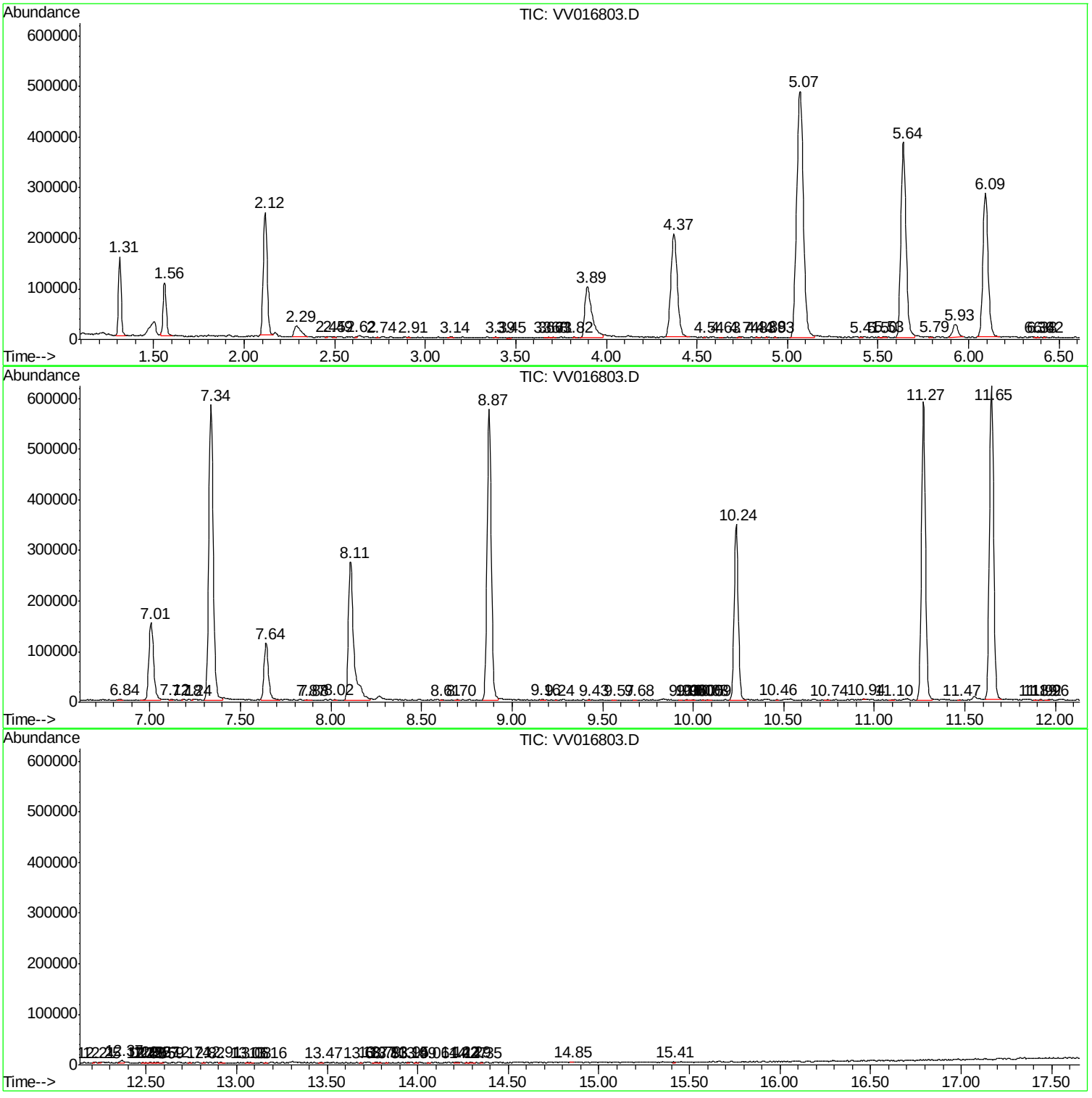
Instrument : MSVOA_V
ClientSampleId : C0AH0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId : C0AH0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

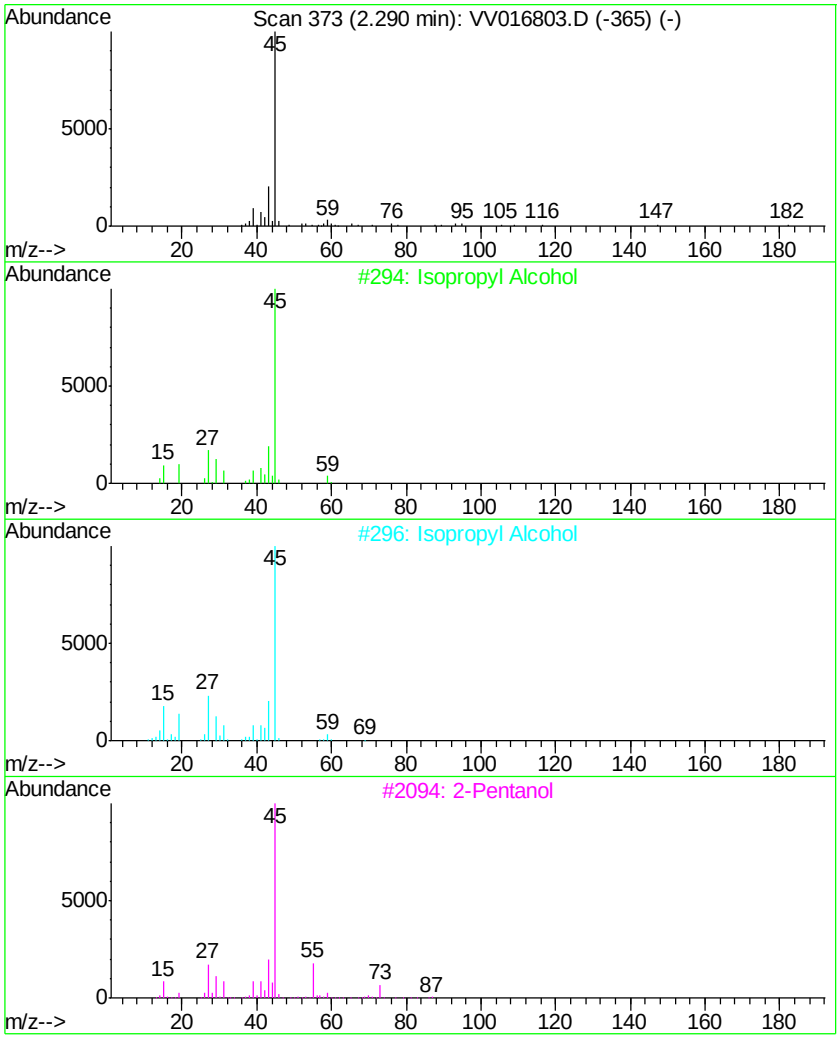
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

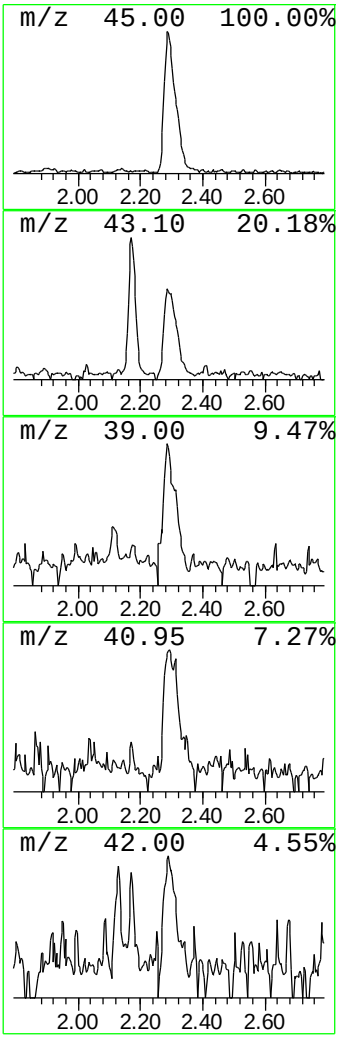
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	3.64 ug/L	55472	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	2-Pentanol	88	C5H12O	006032-29-7	40
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	25
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





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	2.29	3.6	ug/L	55472	1	5.64	762790	50.0