LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\
Data File : VV008430.D
Acq On : 26 Oct 2018 14:03
Operator : SY/MD
Sample : J5669-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX5

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\SOMVLM102318WMA.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	84	rVB	89108	94309	6.86%	1.295%
2	1.563	141	147	160	rVB	61264	72793	5.30%	0.999%
3	2.126	314	322	334	rVB	132301	184973	13.46%	2.540%
4	2.322	374	383	406	rVB	31403	66423	4.83%	0.912%
5	2.595	466	468	470	rBV	601	296	0.02%	0.004%
6	2.656	478	487	509	rVB2	12228	28981	2.11%	0.398%
7	2.795	520	530	549	rVB	13221	21938	1.60%	0.301%
8	3.032	601	604	607	rVB2	335	183	0.01%	0.003%
9	3.090	619	622	625	rVB	203	132	0.01%	0.002%
10	3.168	645	646	650	rBV	217	141	0.01%	0.002%
11	3.229	658	665	668	rBV4	647	826	0.06%	0.011%
12	3.303	686	688	693	rBV	188	164	0.01%	0.002%
13	3.438	724	730	737	rBV2	177	357	0.03%	0.005%
14	3.473	738	741	743	rBV	295	168	0.01%	0.002%
15	3.553	762	766	768	rBV2	253	171	0.01%	0.002%
16	3.643	791	794	795	rBV	254	162	0.01%	0.002%
17	3.782	834	837	838	rBV	417	187	0.01%	0.003%
18	3.807	842	845	848	rBV	276	192	0.01%	0.003%
19	3.856	858	860	864	rBV2	202	134	0.01%	0.002%
20	3.968	872	895	927	rBV2	510932	1373813	100.00%	18.863%
21	4.229	971	976	987	rVB5	571	1031	0.08%	0.014%
22	4.409	1012	1032	1053	rBV	121410	296021	21.55%	4.064%
23	4.714	1114	1127	1148	rVB3	3216	9344	0.68%	0.128%
24	4.788	1148	1150	1152	rBV	337	157	0.01%	0.002%
25	4.836	1163	1165	1168	rVB2	271	131	0.01%	0.002%
26	4.920	1188	1191	1194	rBV	175	135	0.01%	0.002%
27	4.974	1204	1208	1211	rBV	143	156	0.01%	0.002%
28	5.100	1228	1247	1287	rVV2	310379	776415	56.52%	10.660%
29	5.306	1308	1311	1312	rBV2	227	128	0.01%	0.002%
30	5.444	1347	1354	1357	rBV3	401	408	0.03%	0.006%
31	5.566	1388	1392	1394	rBV2	239	215	0.02%	0.003%
32	5.669	1409	1424	1448	rBV	236399	462493	33.66%	6.350%
33	5.865	1483	1485	1488	rVB2	265	126	0.01%	0.002%
34	5.965	1503	1516	1542	rBV	111677	214155	15.59%	2.940%

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ALS Vial : 10 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
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

35	6.122	1550	1565	1595	rBV	174868	355719	25.89%	4.884%
36	6.341	1630	1633	1637	rBV	393	281	0.02%	0.004%
37	6.399	1648	1651	1654	rBV2	272	209	0.02%	0.003%
38	6.537	1691	1694	1697	rBV2	252	195	0.01%	0.003%
39	6.646	1724	1728	1734	rVB5	1133	1377	0.10%	0.019%
40	6.698	1735	1744	1763	rVB2	8959	17517	1.28%	0.241%
41	6.804	1772	1777	1780	rBV2	220	166	0.01%	0.002%
42	6.872	1796	1798	1801	rBV2	168	127	0.01%	0.002%
43	6.897	1804	1806	1809	rBV2	201	127	0.01%	0.002%
44	6.952	1819	1823	1829	rBV2	336	306	0.02%	0.004%
45	7.032	1835	1848	1869	rBV2	106901	189139	13.77%	2.597%
46	7.180	1886	1894	1896	rBV7	1742	2187	0.16%	0.030%
47	7.363	1937	1951	1973	rBV	359329	618720	45.04%	8.495%
48	7.608	2024	2027	2030	rBV2	166	147	0.01%	0.002%
49	7.666	2032	2045	2064	rBV	75370	126291	9.19%	1.734%
50	7.769	2075	2077	2079	rBV3	270	126	0.01%	0.002%
51	7.987	2134	2145	2146	rBV2	25106	30449	2.22%	0.418%
52	8.135	2182	2191	2223	rVB	242675	409589	29.81%	5.624%
53	8.386	2265	2269	2271	rBV3	431	249	0.02%	0.003%
54	8.569	2324	2326	2330	rBV	187	138	0.01%	0.002%
55	8.598	2333	2335	2339	rVB2	217	143	0.01%	0.002%
56	8.724	2371	2374	2379	rVB2	206	176	0.01%	0.002%
57	8.801	2396	2398	2399	rBV2	301	136	0.01%	0.002%
58	8.900	2413	2429	2467	rBV	332384	549093	39.97%	7.539%
59	9.058	2475	2478	2479	rBV	380	217	0.02%	0.003%
60	9.109	2487	2494	2501	rBV3	622	894	0.07%	0.012%
61	9.158	2507	2509	2511	rBV	177	120	0.01%	0.002%
62	9.174	2511	2514	2517	rBV2	446	327	0.02%	0.004%
63	9.235	2530	2533	2538	rBV2	171	186	0.01%	0.003%
64	9.299	2550	2553	2557	rVB2	231	193	0.01%	0.003%
65	9.325	2557	2561	2567	rVB	174	172	0.01%	0.002%
66	9.418	2586	2590	2593	rBV2	189	176	0.01%	0.002%
67	9.543	2623	2629	2633	rBV2	215	289	0.02%	0.004%
68	9.592	2641	2644	2647	rBV	264	224	0.02%	0.003%
69	9.630	2653	2656	2660	rBV2	223	216	0.02%	0.003%
70	9.714	2679	2682	2686	rVB2	238	174	0.01%	0.002%
71	9.743	2687	2691	2694	rVB2	177	162	0.01%	0.002%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Title : VOC Analysis

72	9.839	2715	2721	2724	rBV2	216	284	0.02%	0.004%
73	10.180	2822	2827	2829	rBV2	259	257	0.02%	0.004%
74	10.264	2841	2853	2874	rBV	229791	367840	26.78%	5.050%
75	10.386	2888	2891	2893	rBV2	170	123	0.01%	0.002%
76	10.434	2895	2906	2920	rVB2	10743	22617	1.65%	0.311%
77	10.598	2955	2957	2963	rBV2	185	233	0.02%	0.003%
78	10.695	2984	2987	2991	rVB2	259	215	0.02%	0.003%
79	10.720	2993	2995	2999	rVB2	238	139	0.01%	0.002%
80	10.752	3001	3005	3008	rBV2	175	183	0.01%	0.003%
81	10.842	3029	3033	3037	rBV2	273	331	0.02%	0.005%
82	10.878	3041	3044	3048	rBV	190	136	0.01%	0.002%
83	10.916	3053	3056	3061	rVB	235	245	0.02%	0.003%
84	10.952	3062	3067	3068	rBV	165	139	0.01%	0.002%
85	11.138	3122	3125	3128	rBV2	153	165	0.01%	0.002%
86	11.299	3163	3175	3195	rVB	291250	469835	34.20%	6.451%
87	11.466	3224	3227	3232	rBV2	206	231	0.02%	0.003%
88	11.582	3257	3263	3270	rVV4	1085	1662	0.12%	0.023%
89	11.630	3276	3278	3280	rBV	271	147	0.01%	0.002%
90	11.675	3280	3292	3309	rVV	310109	496052	36.11%	6.811%
91	11.929	3369	3371	3374	rBV2	235	166	0.01%	0.002%
92	12.103	3421	3425	3433	rVV2	242	335	0.02%	0.005%
93	12.135	3433	3435	3438	rBV	158	119	0.01%	0.002%
94	12.174	3445	3447	3449	rBV2	198	137	0.01%	0.002%
95	12.296	3472	3485	3496	rBV	4472	7381	0.54%	0.101%
96	12.350	3500	3502	3505	rBV	182	136	0.01%	0.002%
97	12.752	3618	3627	3629	rBV2	245	379	0.03%	0.005%
98	13.013	3705	3708	3711	rBV3	281	183	0.01%	0.003%
99	13.151	3748	3751	3752	rBV	350	211	0.02%	0.003%
100	13.360	3814	3816	3818	rBV2	228	145	0.01%	0.002%

Sum of corrected areas: 7283241

LSC Report - Integrated Chromatogram

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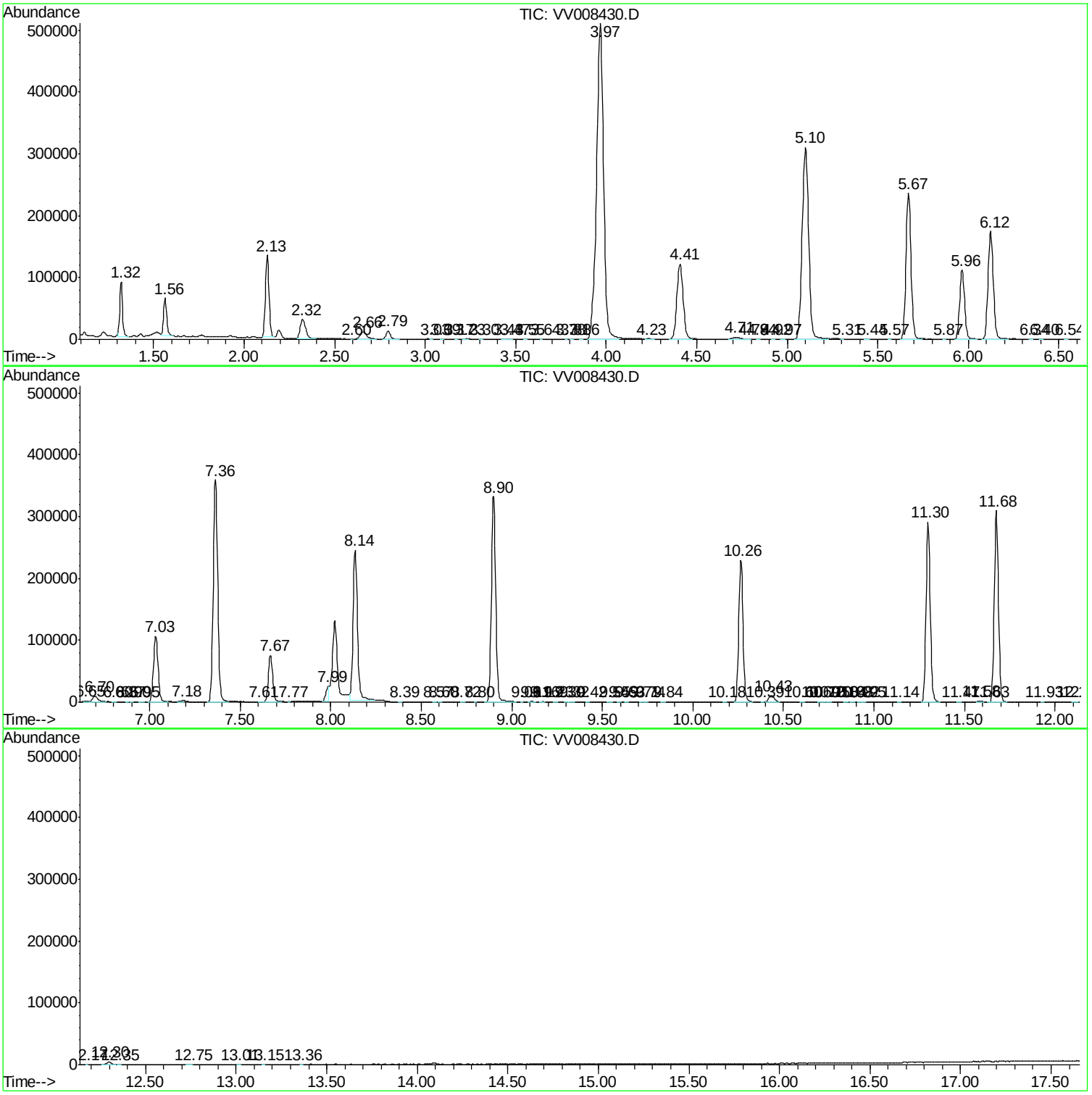
Instrument : MSVOA_V
ClientSampleId : ETBX5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

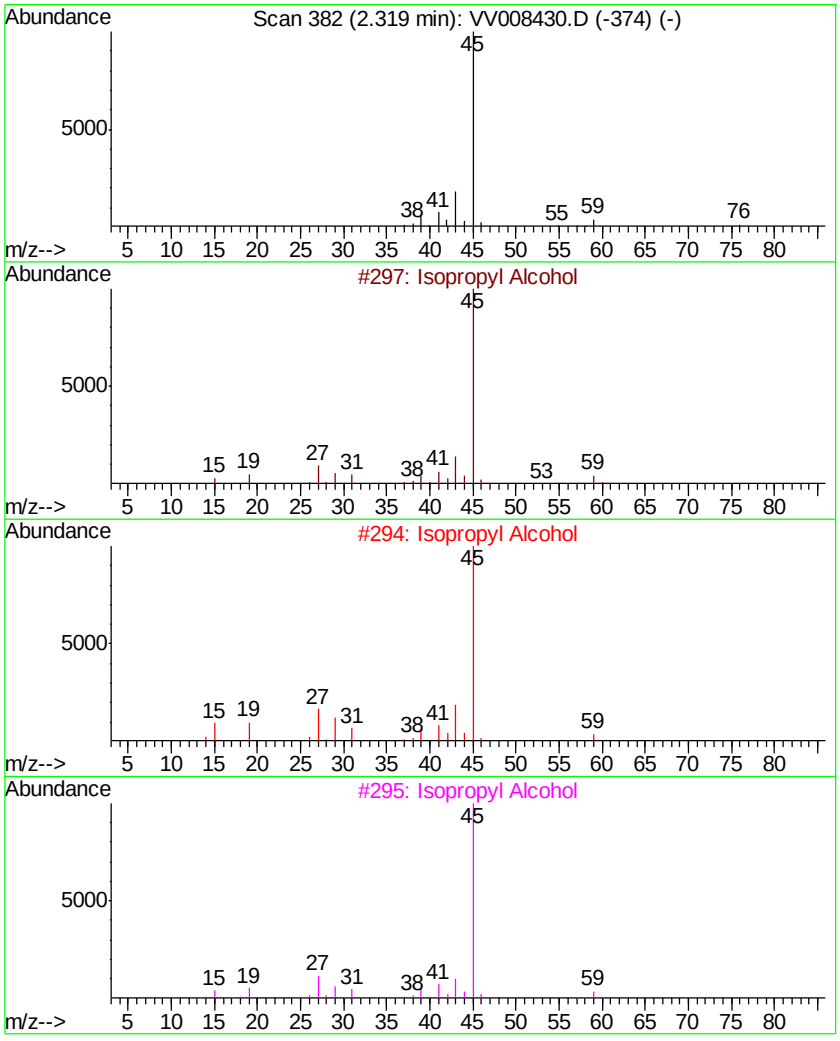
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

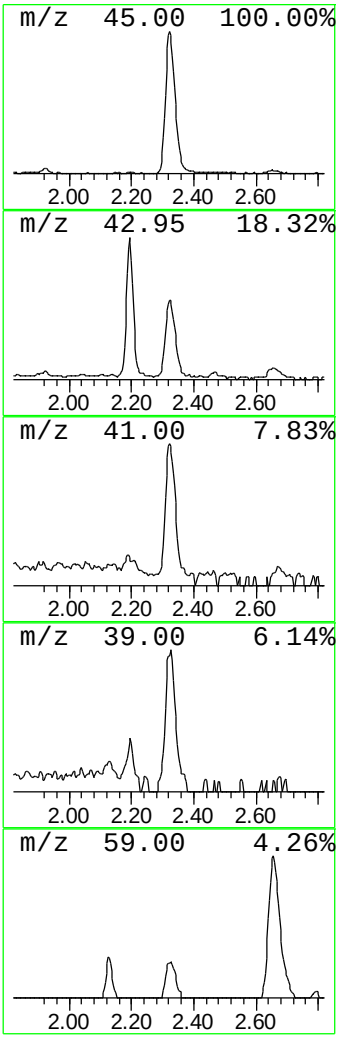
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	7.18 ug/L	66423	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5	L-Lactic acid	90	C3H6O3	000079-33-4	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.32	7.2	ug/L	66423	1	5.67	462493	50.0