LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\
Data File : VV008431.D
Acq On : 26 Oct 2018 14:27
Operator : SY/MD
Sample : J5669-01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBW5

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	1.212	33	38	62	rVV	180786	172723	22.08%	2.535%
2	1.322	66	72	82	rVB	99070	99009	12.66%	1.453%
3	1.563	142	147	163	rVB	59785	75895	9.70%	1.114%
4	2.129	314	323	334	rVB	132948	183882	23.50%	2.699%
5	2.322	374	383	401	rVB2	12701	26603	3.40%	0.390%
6	2.791	525	529	542	rVB5	1733	2814	0.36%	0.041%
7	2.990	585	591	592	rBV2	470	414	0.05%	0.006%
8	3.129	630	634	637	rBV2	440	316	0.04%	0.005%
9	3.171	644	647	650	rBV2	439	294	0.04%	0.004%
10	3.318	690	693	696	rBV	202	131	0.02%	0.002%
11	3.360	702	706	709	rBV	253	267	0.03%	0.004%
12	3.441	729	731	734	rBV2	233	116	0.01%	0.002%
13	3.505	748	751	753	rBV2	150	118	0.02%	0.002%
14	3.534	757	760	763	rBV	223	160	0.02%	0.002%
15	3.659	795	799	802	rBV2	280	262	0.03%	0.004%
16	3.746	824	826	829	rBV2	211	151	0.02%	0.002%
17	3.820	845	849	853	rBV3	466	436	0.06%	0.006%
18	3.875	864	866	869	rVB2	366	199	0.03%	0.003%
19	3.965	869	894	922	rBV2	124390	447050	57.14%	6.561%
20	4.261	984	986	992	rBV3	288	258	0.03%	0.004%
21	4.408	1013	1032	1052	rBV	122912	296832	37.94%	4.356%
22	4.531	1068	1070	1073	rBV	337	184	0.02%	0.003%
23	4.608	1092	1094	1097	rVB2	219	108	0.01%	0.002%
24	4.720	1114	1129	1143	rVB3	3286	8407	1.07%	0.123%
25	4.871	1172	1176	1180	rBV2	285	265	0.03%	0.004%
26	4.968	1203	1206	1208	rBV	202	138	0.02%	0.002%
27	4.990	1211	1213	1217	rVB	314	206	0.03%	0.003%
28	5.100	1228	1247	1282	rVV2	310406	782370	100.00%	11.482%
29	5.325	1315	1317	1322	rBV	194	194	0.02%	0.003%
30	5.386	1328	1336	1337	rBV2	648	633	0.08%	0.009%
31	5.437	1350	1352	1353	rBV	178	91	0.01%	0.001%
32	5.559	1386	1390	1392	rBV2	319	262	0.03%	0.004%
33	5.669	1410	1424	1450	rBV	237407	462548	59.12%	6.788%
34	5.904	1494	1497	1498	rBV	216	107	0.01%	0.002%

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Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 11 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

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

35	5.965	1502	1516	1543	rBV	310648	597611	76.38%	8.770%
36	6.122	1551	1565	1592	rVB	178504	353620	45.20%	5.189%
37	6.244	1600	1603	1607	rBV4	517	455	0.06%	0.007%
38	6.341	1627	1633	1635	rBV2	427	382	0.05%	0.006%
39	6.392	1645	1649	1650	rBV	360	187	0.02%	0.003%
40	6.469	1670	1673	1677	rVV2	190	146	0.02%	0.002%
41	6.489	1677	1679	1685	rVB2	159	130	0.02%	0.002%
42	6.514	1685	1687	1691	rVB2	310	169	0.02%	0.002%
43	6.534	1691	1693	1696	rBV	220	141	0.02%	0.002%
44	6.576	1703	1706	1709	rBV2	151	124	0.02%	0.002%
45	6.646	1716	1728	1735	rBV6	1619	3094	0.40%	0.045%
46	6.891	1801	1804	1807	rBV2	178	164	0.02%	0.002%
47	7.032	1836	1848	1875	rBV	107302	189540	24.23%	2.782%
48	7.241	1911	1913	1919	rVB2	161	147	0.02%	0.002%
49	7.267	1919	1921	1922	rBV2	373	150	0.02%	0.002%
50	7.363	1938	1951	1967	rBV	358926	616859	78.84%	9.053%
51	7.608	2024	2027	2029	rBV2	167	138	0.02%	0.002%
52	7.666	2034	2045	2061	rBV	75668	125412	16.03%	1.840%
53	7.768	2075	2077	2080	rVB2	507	234	0.03%	0.003%
54	7.801	2080	2087	2088	rBV2	519	491	0.06%	0.007%
55	7.987	2135	2145	2153	rBV	25693	48836	6.24%	0.717%
56	8.135	2184	2191	2214	rVB	237368	390947	49.97%	5.737%
57	8.408	2275	2276	2280	rVB	292	155	0.02%	0.002%
58	8.431	2281	2283	2286	rBV2	165	127	0.02%	0.002%
59	8.547	2313	2319	2322	rBV2	182	247	0.03%	0.004%
60	8.604	2334	2337	2338	rBV	198	110	0.01%	0.002%
61	8.730	2374	2376	2378	rBV	224	122	0.02%	0.002%
62	8.762	2383	2386	2389	rBV2	273	156	0.02%	0.002%
63	8.836	2406	2409	2411	rBV	178	132	0.02%	0.002%
64	8.900	2416	2429	2452	rBV	332413	544495	69.60%	7.991%
65	9.061	2472	2479	2483	rBV3	458	620	0.08%	0.009%
66	9.106	2489	2493	2497	rBV2	646	707	0.09%	0.010%
67	9.183	2511	2517	2522	rBV	768	974	0.12%	0.014%
68	9.276	2544	2546	2549	rBV3	213	119	0.02%	0.002%
69	9.463	2601	2604	2608	rVB	200	144	0.02%	0.002%
70	9.489	2608	2612	2616	rBV	282	245	0.03%	0.004%
71	9.588	2636	2643	2650	rBV4	992	1046	0.13%	0.015%

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ALS Vial : 11 Sample Multiplier: 1

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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

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

72	9.682	2669	2672	2674	rBV	152	96	0.01%	0.001%
73	9.881	2731	2734	2737	rBB2	177	112	0.01%	0.002%
74	9.910	2740	2743	2747	rBV	218	128	0.02%	0.002%
75	9.968	2757	2761	2763	rBV	315	212	0.03%	0.003%
76	10.051	2784	2787	2789	rBV2	183	116	0.01%	0.002%
77	10.064	2789	2791	2796	rVB2	218	154	0.02%	0.002%
78	10.215	2833	2838	2840	rBV	201	183	0.02%	0.003%
79	10.263	2840	2853	2875	rVB	228458	366219	46.81%	5.374%
80	10.341	2875	2877	2881	rBV2	239	156	0.02%	0.002%
81	10.437	2894	2907	2921	rBV3	14475	32073	4.10%	0.471%
82	10.627	2963	2966	2969	rBV	236	191	0.02%	0.003%
83	10.678	2979	2982	2983	rBV	214	121	0.02%	0.002%
84	10.720	2991	2995	2997	rBV2	162	131	0.02%	0.002%
85	10.788	3012	3016	3019	rBV	381	368	0.05%	0.005%
86	10.874	3040	3043	3046	rBV	176	127	0.02%	0.002%
87	10.894	3046	3049	3054	rBV2	187	234	0.03%	0.003%
88	10.952	3064	3067	3068	rVV	205	118	0.02%	0.002%
89	11.038	3092	3094	3096	rBV2	163	97	0.01%	0.001%
90	11.106	3111	3115	3117	rBV	186	144	0.02%	0.002%
91	11.141	3124	3126	3128	rVB	275	111	0.01%	0.002%
92	11.157	3129	3131	3138	rVB2	227	224	0.03%	0.003%
93	11.299	3163	3175	3194	rBV	286971	463942	59.30%	6.809%
94	11.627	3274	3277	3278	rBV2	190	104	0.01%	0.002%
95	11.675	3280	3292	3310	rVB	304776	498802	63.76%	7.320%
96	12.193	3449	3453	3459	rBV2	349	326	0.04%	0.005%
97	12.299	3478	3486	3495	rVB2	4490	6800	0.87%	0.100%
98	12.659	3594	3598	3600	rBV	313	219	0.03%	0.003%
99	13.633	3895	3901	3907	rBV2	390	541	0.07%	0.008%
100	13.752	3935	3938	3943	rBV2	309	282	0.04%	0.004%

Sum of corrected areas: 6814150

LSC Report - Integrated Chromatogram

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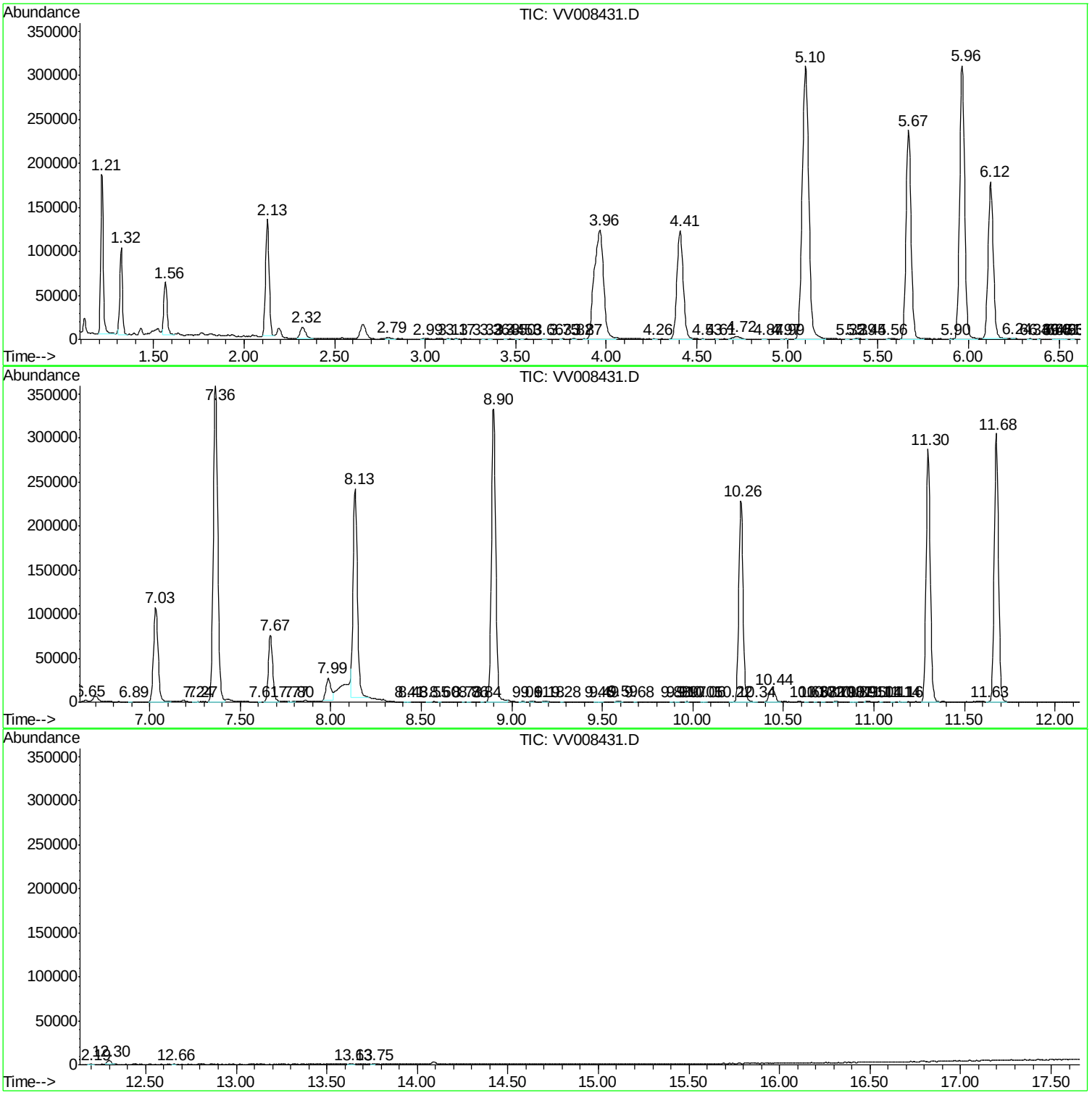
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBW5

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\
Data File : VV008431.D
Acq On : 26 Oct 2018 14:27
Operator : SY/MD
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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBW5

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

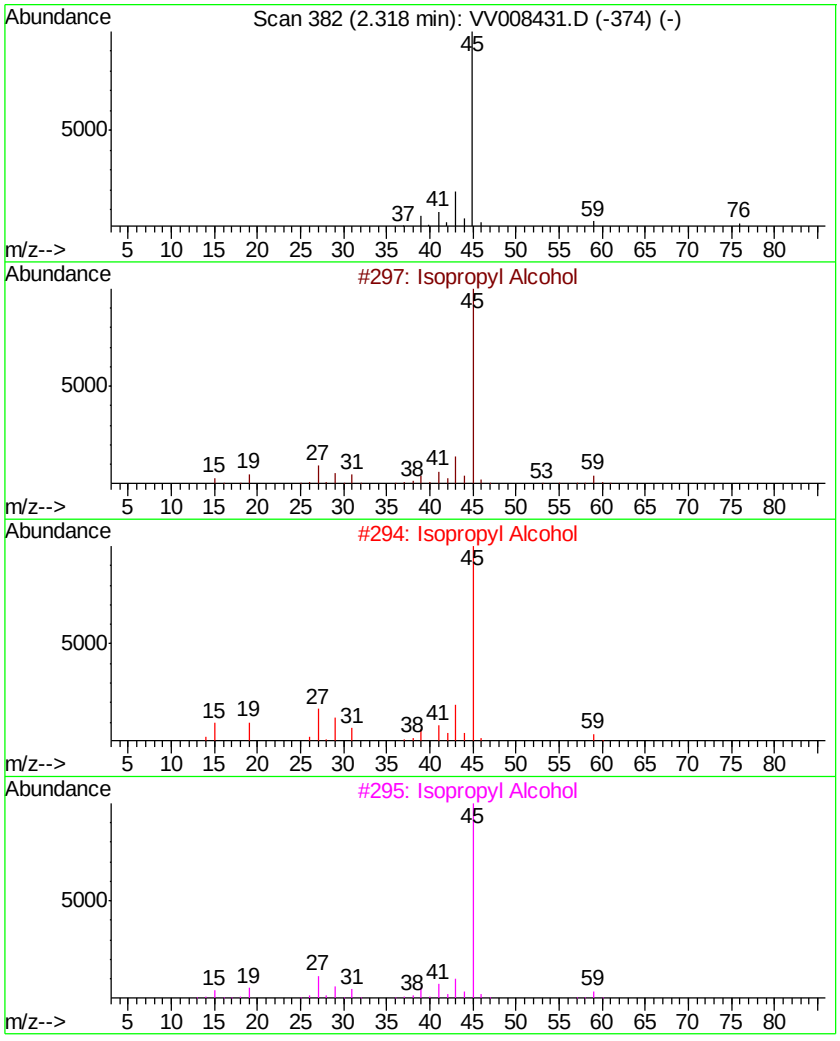
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

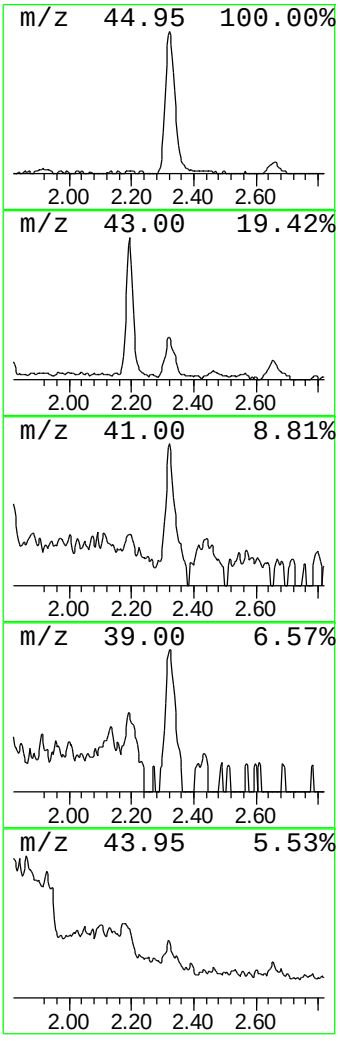
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.88 ug/L	26603	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\
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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	2.32	2.9	ug/L	26603	1	5.67	462548	50.0