LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
Data File : VU025388.D
Acq On : 13 Jul 2018 12:52
Operator : MD/SY
Sample : J3937-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEMG3

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_U\METHOD\SOMULM062918WMA.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	1.088	136	155	180	rBV	979359	1117574	100.00%	11.997%
2	1.185	181	185	190	rVB2	4694	4768	0.43%	0.051%
3	1.400	245	252	263	rVB	123114	131088	11.73%	1.407%
4	1.680	331	339	356	rVB	96061	122737	10.98%	1.318%
5	2.275	513	524	536	rBV	229644	343151	30.70%	3.684%
6	2.619	624	631	639	rVB2	2181	3225	0.29%	0.035%
7	2.747	664	671	677	rBV4	847	1248	0.11%	0.013%
8	2.789	680	684	686	rBV3	323	221	0.02%	0.002%
9	2.924	721	726	734	rBB2	288	376	0.03%	0.004%
10	2.995	746	748	751	rVV	293	216	0.02%	0.002%
11	3.014	751	754	756	rVV3	475	224	0.02%	0.002%
12	3.027	756	758	765	rVV2	304	319	0.03%	0.003%
13	3.146	790	795	798	rBV2	302	293	0.03%	0.003%
14	3.227	815	820	825	rBV2	361	322	0.03%	0.003%
15	3.297	838	842	843	rBV	677	402	0.04%	0.004%
16	3.371	862	865	868	rBV2	321	249	0.02%	0.003%
17	3.519	906	911	914	rBV	251	289	0.03%	0.003%
18	3.616	937	941	944	rBV2	297	230	0.02%	0.002%
19	3.638	944	948	950	rBV2	298	215	0.02%	0.002%
20	3.792	993	996	1000	rBV	319	221	0.02%	0.002%
21	4.175	1101	1115	1136	rBV	85893	222488	19.91%	2.388%
22	4.458	1200	1203	1206	rVB2	443	274	0.02%	0.003%
23	4.477	1206	1209	1212	rBV2	329	229	0.02%	0.002%
24	4.651	1245	1263	1289	rBV	175030	410553	36.74%	4.407%
25	4.876	1328	1333	1336	rBV3	690	702	0.06%	0.008%
26	4.947	1351	1355	1360	rBV2	227	234	0.02%	0.003%
27	4.982	1364	1366	1367	rVV	434	235	0.02%	0.003%
28	4.998	1367	1371	1379	rVB5	1086	1490	0.13%	0.016%
29	5.098	1395	1402	1408	rBV2	310	438	0.04%	0.005%
30	5.169	1419	1424	1433	rVB	215	302	0.03%	0.003%
31	5.236	1441	1445	1446	rBV2	337	211	0.02%	0.002%
32	5.342	1454	1478	1504	rBV2	342062	1030089	92.17%	11.058%
33	5.622	1562	1565	1568	rVB3	299	239	0.02%	0.003%
34	5.796	1597	1619	1622	rBV3	12709	40782	3.65%	0.438%

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
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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_U\METHOD\SOMULM062918WMA.M
Title : VOC Analysis

35	5.889	1636	1648	1666	rBV	381768	755674	67.62%	8.112%
36	6.336	1772	1787	1807	rBV2	232395	465806	41.68%	5.000%
37	6.738	1909	1912	1915	rBV	428	350	0.03%	0.004%
38	6.799	1926	1931	1934	rBV3	444	538	0.05%	0.006%
39	6.837	1940	1943	1944	rBV2	477	203	0.02%	0.002%
40	6.898	1958	1962	1965	rBV3	251	269	0.02%	0.003%
41	6.918	1965	1968	1972	rVV2	361	345	0.03%	0.004%
42	7.011	1994	1997	2001	rVV2	246	250	0.02%	0.003%
43	7.136	2034	2036	2039	rVB	506	278	0.02%	0.003%
44	7.230	2052	2065	2083	rBV	129558	231075	20.68%	2.480%
45	7.413	2120	2122	2124	rBV2	398	215	0.02%	0.002%
46	7.464	2135	2138	2143	rBV4	825	733	0.07%	0.008%
47	7.567	2156	2170	2189	rBV	482237	841692	75.31%	9.035%
48	7.747	2223	2226	2231	rVB2	591	391	0.03%	0.004%
49	7.773	2231	2234	2237	rVB2	346	207	0.02%	0.002%
50	7.853	2246	2259	2282	rBV	90515	153060	13.70%	1.643%
51	7.969	2293	2295	2299	rVV3	449	250	0.02%	0.003%
52	8.001	2303	2305	2308	rBV2	408	265	0.02%	0.003%
53	8.027	2308	2313	2315	rVB3	422	323	0.03%	0.003%
54	8.056	2319	2322	2326	rBV	510	355	0.03%	0.004%
55	8.078	2326	2329	2332	rBV3	384	308	0.03%	0.003%
56	8.178	2353	2360	2374	rVB4	3041	6027	0.54%	0.065%
57	8.313	2387	2402	2430	rBV	290572	504544	45.15%	5.416%
58	8.519	2462	2466	2470	rBV5	395	342	0.03%	0.004%
59	8.622	2495	2498	2503	rVB2	438	383	0.03%	0.004%
60	8.766	2538	2543	2546	rVB2	365	326	0.03%	0.003%
61	8.850	2565	2569	2573	rVB2	330	303	0.03%	0.003%
62	8.988	2607	2612	2614	rBV	370	282	0.03%	0.003%
63	9.091	2629	2644	2680	rBV	520678	869016	77.76%	9.329%
64	9.258	2691	2696	2701	rVB3	593	683	0.06%	0.007%
65	9.384	2728	2735	2743	rVB4	1838	2440	0.22%	0.026%
66	9.519	2774	2777	2781	rBV	254	221	0.02%	0.002%
67	9.718	2836	2839	2844	rBV2	325	324	0.03%	0.003%
68	9.779	2853	2858	2863	rVV2	561	617	0.06%	0.007%
69	9.818	2867	2870	2874	rBV	255	209	0.02%	0.002%
70	9.975	2914	2919	2923	rBV	273	308	0.03%	0.003%
71	10.217	2990	2994	3000	rVB2	240	315	0.03%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Title : VOC Analysis

72	10.252	3001	3005	3009	rBV2	315	317	0.03%	0.003%
73	10.435	3049	3062	3081	rBV	317274	501125	44.84%	5.379%
74	10.609	3108	3116	3125	rBV2	5201	8103	0.73%	0.087%
75	11.155	3281	3286	3288	rBV2	467	474	0.04%	0.005%
76	11.249	3311	3315	3318	rBV2	321	223	0.02%	0.002%
77	11.300	3328	3331	3336	rVB	513	359	0.03%	0.004%
78	11.332	3336	3341	3343	rBV2	316	273	0.02%	0.003%
79	11.403	3361	3363	3368	rBV	253	219	0.02%	0.002%
80	11.487	3376	3389	3412	rVV	488001	782255	70.00%	8.397%
81	11.715	3457	3460	3464	rVB2	263	205	0.02%	0.002%
82	11.863	3493	3506	3527	rBV	448256	739910	66.21%	7.943%
83	12.155	3593	3597	3601	rBV2	343	326	0.03%	0.003%
84	12.252	3624	3627	3631	rBV	328	234	0.02%	0.003%
85	12.380	3662	3667	3670	rBV2	290	264	0.02%	0.003%
86	12.480	3691	3698	3708	rVB2	1263	1928	0.17%	0.021%
87	12.622	3740	3742	3747	rBV2	523	482	0.04%	0.005%
88	12.950	3840	3844	3849	rBB2	482	445	0.04%	0.005%
89	13.004	3858	3861	3866	rBV2	295	260	0.02%	0.003%
90	13.062	3873	3879	3882	rBV2	277	304	0.03%	0.003%
91	13.094	3885	3889	3892	rBV2	393	370	0.03%	0.004%
92	13.171	3910	3913	3917	rBV	316	237	0.02%	0.003%
93	13.384	3977	3979	3982	rBV	337	205	0.02%	0.002%
94	13.461	3999	4003	4004	rBV	339	229	0.02%	0.002%
95	13.641	4052	4059	4062	rBV2	433	579	0.05%	0.006%
96	14.184	4225	4228	4233	rVB2	421	364	0.03%	0.004%
97	14.210	4233	4236	4237	rBV2	443	264	0.02%	0.003%
98	14.396	4291	4294	4298	rBV2	402	371	0.03%	0.004%
99	15.165	4530	4533	4537	rBV3	389	366	0.03%	0.004%
100	15.326	4580	4583	4586	rBV2	534	435	0.04%	0.005%

Sum of corrected areas: 9315687

LSC Report - Integrated Chromatogram

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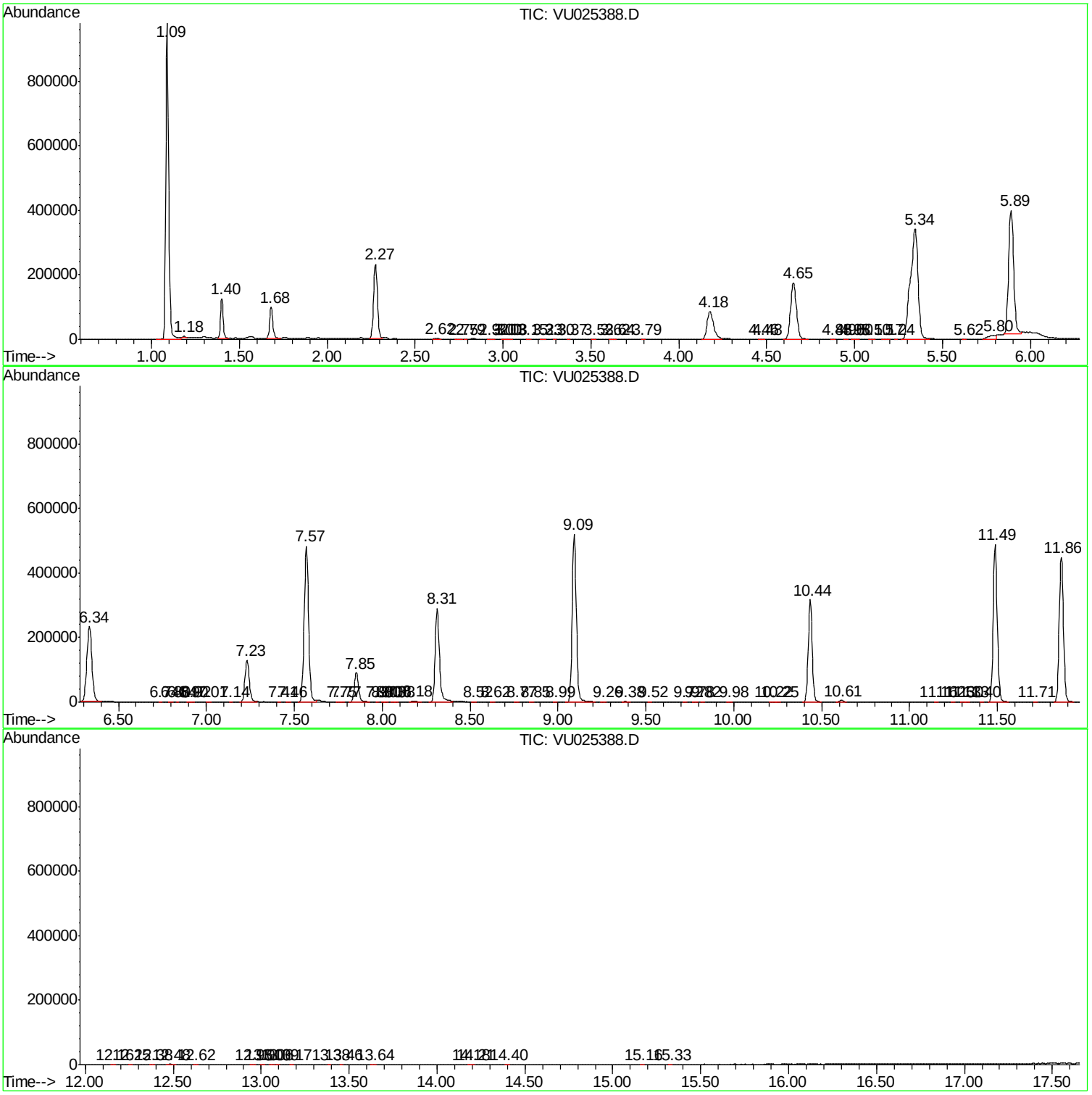
ClientSampleId : BEMG3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

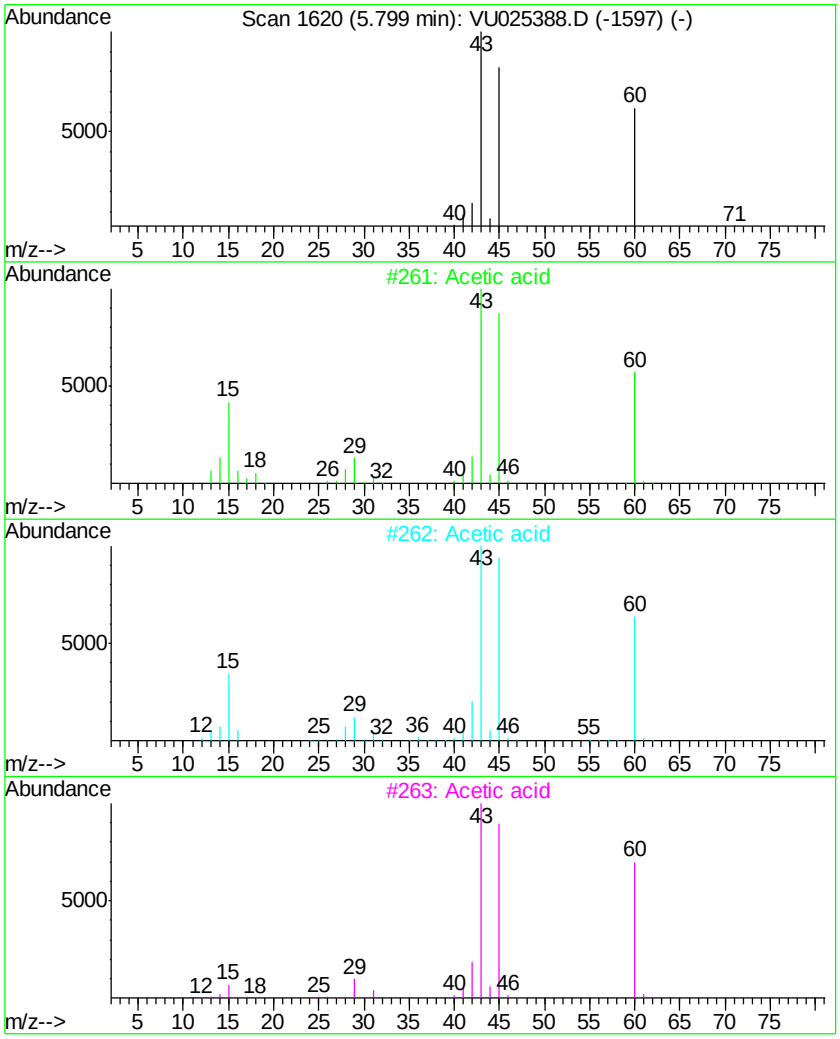
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

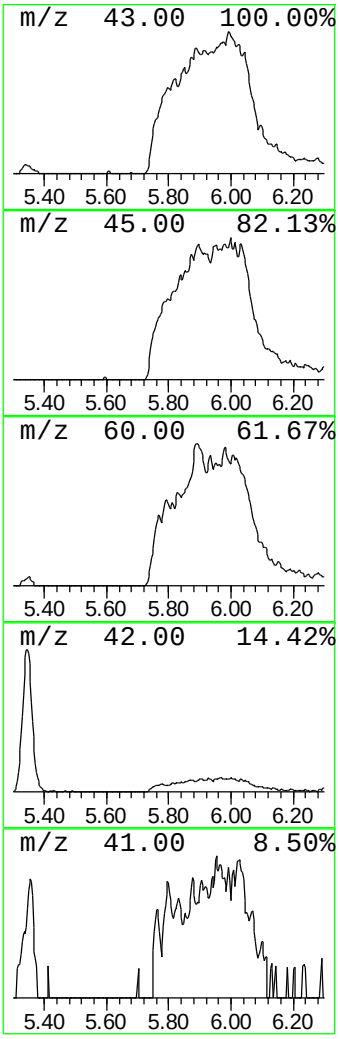
****

Peak Number 2 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	2.70 ug/L	40782	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Acetic acid	60	C2H4O2	000064-19-7	90
3	Acetic acid	60	C2H4O2	000064-19-7	83
4	Acetic acid	60	C2H4O2	000064-19-7	74
5	Ammonium acetate	77	C2H7NO2	000631-61-8	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid	5.80	2.7	ug/L	40782	1	5.89	755674	50.0