LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
Data File : VU032327.D
Acq On : 28 May 2019 14:38
Operator : JC/SP
Sample : K2975-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHG6

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\SOMULM052819WMA.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	1.183	25	29	39	rVB3	12176	11137	0.43%	0.057%
2	1.396	88	95	108	rBV	329502	348573	13.59%	1.785%
3	1.672	172	181	201	rVB	262630	353624	13.78%	1.811%
4	2.267	356	366	379	rBV	512412	785694	30.62%	4.023%
5	2.469	422	429	440	rVB3	4499	8413	0.33%	0.043%
6	2.547	451	453	457	rVB2	929	680	0.03%	0.003%
7	2.569	457	460	462	rBV2	1108	661	0.03%	0.003%
8	2.588	463	466	468	rVV4	1201	733	0.03%	0.004%
9	2.627	472	478	480	rBV4	833	705	0.03%	0.004%
10	2.698	493	500	503	rBV4	2388	3254	0.13%	0.017%
11	2.788	525	528	531	rBV2	868	636	0.02%	0.003%
12	2.833	531	542	553	rBV2	7161	14378	0.56%	0.074%
13	2.984	580	589	595	rVB5	2153	2906	0.11%	0.015%
14	3.190	650	653	657	rBV3	678	611	0.02%	0.003%
15	3.248	668	671	675	rVB2	806	578	0.02%	0.003%
16	3.315	686	692	696	rBV2	824	694	0.03%	0.004%
17	3.376	704	711	712	rBV2	477	517	0.02%	0.003%
18	3.675	801	804	806	rBV2	1151	777	0.03%	0.004%
19	3.833	850	853	858	rBV2	712	632	0.02%	0.003%
20	4.170	946	958	1002	rBV	248032	688146	26.82%	3.523%
21	4.376	1011	1022	1044	rBV2	175701	414387	16.15%	2.122%
22	4.543	1072	1074	1079	rVB3	1512	935	0.04%	0.005%
23	4.585	1084	1087	1088	rBV3	910	535	0.02%	0.003%
24	4.643	1088	1105	1131	rVV	436752	1020405	39.77%	5.224%
25	4.852	1166	1170	1172	rBV4	770	644	0.03%	0.003%
26	4.990	1205	1213	1214	rBV5	1721	1818	0.07%	0.009%
27	5.019	1220	1222	1226	rVB3	911	609	0.02%	0.003%
28	5.122	1248	1254	1258	rBV5	507	658	0.03%	0.003%
29	5.145	1258	1261	1266	rVB4	845	750	0.03%	0.004%
30	5.212	1276	1282	1283	rBV3	863	758	0.03%	0.004%
31	5.334	1296	1320	1356	rBV2	841552	2565752	100.00%	13.137%
32	5.675	1424	1426	1432	rBV7	1396	1303	0.05%	0.007%
33	5.881	1477	1490	1522	rBV	712936	1458020	56.83%	7.465%
34	6.064	1544	1547	1551	rBV3	1297	1017	0.04%	0.005%

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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\SOMULM052819WMA.M
Title : VOC Analysis

35	6.083	1551	1553	1557	rBV2	940	651	0.03%	0.003%
36	6.183	1571	1584	1596	rVV6	11655	26616	1.04%	0.136%
37	6.260	1605	1608	1614	rVB5	1601	1168	0.05%	0.006%
38	6.325	1614	1628	1650	rBV	567064	1143995	44.59%	5.857%
39	6.534	1690	1693	1698	rVB5	934	724	0.03%	0.004%
40	6.681	1735	1739	1742	rVB2	948	723	0.03%	0.004%
41	6.839	1784	1788	1793	rBV4	610	689	0.03%	0.004%
42	6.878	1793	1800	1803	rBV7	1721	2272	0.09%	0.012%
43	7.009	1836	1841	1844	rBV3	562	527	0.02%	0.003%
44	7.225	1896	1908	1937	rBV	255560	476514	18.57%	2.440%
45	7.469	1977	1984	1992	rVB7	3951	6688	0.26%	0.034%
46	7.562	1999	2013	2031	rBV	1039657	1858905	72.45%	9.518%
47	7.771	2075	2078	2087	rVB5	2566	2369	0.09%	0.012%
48	7.845	2090	2101	2127	rBV	180858	332179	12.95%	1.701%
49	8.122	2185	2187	2191	rVB3	699	499	0.02%	0.003%
50	8.164	2191	2200	2201	rBV6	2185	2074	0.08%	0.011%
51	8.228	2213	2220	2228	rBV7	2499	4083	0.16%	0.021%
52	8.308	2234	2245	2280	rBV2	742832	1445413	56.33%	7.401%
53	8.627	2339	2344	2345	rBV3	1157	1017	0.04%	0.005%
54	8.678	2357	2360	2368	rVB8	1058	1392	0.05%	0.007%
55	8.733	2374	2377	2382	rVB3	821	661	0.03%	0.003%
56	8.778	2385	2391	2394	rBV4	1387	1415	0.06%	0.007%
57	9.087	2474	2487	2517	rBV	1034211	1799707	70.14%	9.215%
58	9.476	2604	2608	2613	rVB4	899	991	0.04%	0.005%
59	9.508	2613	2618	2621	rVB3	880	647	0.03%	0.003%
60	9.562	2633	2635	2639	rVB3	1124	652	0.03%	0.003%
61	9.617	2647	2652	2658	rVB4	1167	1344	0.05%	0.007%
62	9.726	2683	2686	2688	rBV2	665	497	0.02%	0.003%
63	9.771	2696	2700	2702	rBV2	916	745	0.03%	0.004%
64	9.784	2702	2704	2708	rVV2	876	626	0.02%	0.003%
65	9.810	2708	2712	2716	rVV5	1551	1321	0.05%	0.007%
66	9.865	2725	2729	2732	rBV2	1077	1016	0.04%	0.005%
67	9.884	2732	2735	2738	rVB2	1169	681	0.03%	0.003%
68	10.051	2782	2787	2791	rBV4	951	1039	0.04%	0.005%
69	10.086	2796	2798	2803	rVB2	810	640	0.02%	0.003%
70	10.128	2807	2811	2815	rBV2	754	651	0.03%	0.003%
71	10.167	2820	2823	2825	rVV2	2104	1472	0.06%	0.008%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Title : VOC Analysis

72	10.180	2825	2827	2832	rVV3	1622	1009	0.04%	0.005%
73	10.231	2841	2843	2848	rVB2	958	687	0.03%	0.004%
74	10.276	2854	2857	2860	rBV	692	521	0.02%	0.003%
75	10.295	2860	2863	2866	rVV4	1174	779	0.03%	0.004%
76	10.427	2891	2904	2925	rVV	894059	1461773	56.97%	7.484%
77	10.675	2978	2981	2985	rBV	805	616	0.02%	0.003%
78	10.697	2985	2988	2991	rBV3	1012	797	0.03%	0.004%
79	10.800	3016	3020	3022	rBV2	1246	986	0.04%	0.005%
80	10.881	3042	3045	3049	rVB	670	506	0.02%	0.003%
81	11.244	3156	3158	3163	rVB	762	540	0.02%	0.003%
82	11.267	3163	3165	3169	rBV	798	537	0.02%	0.003%
83	11.418	3202	3212	3213	rBV6	3407	3786	0.15%	0.019%
84	11.482	3220	3232	3254	rBV	910606	1516602	59.11%	7.765%
85	11.758	3315	3318	3319	rBV2	1793	968	0.04%	0.005%
86	11.855	3336	3348	3374	rBV	997511	1712197	66.73%	8.766%
87	12.334	3495	3497	3502	rVB4	1289	722	0.03%	0.004%
88	12.360	3502	3505	3510	rBV4	1302	1302	0.05%	0.007%
89	12.527	3555	3557	3561	rVB5	1080	541	0.02%	0.003%
90	12.659	3596	3598	3600	rBV2	1052	576	0.02%	0.003%
91	12.778	3631	3635	3639	rBV4	776	777	0.03%	0.004%
92	12.897	3669	3672	3679	rVB7	2906	3266	0.13%	0.017%
93	13.028	3711	3713	3718	rBV2	601	611	0.02%	0.003%
94	13.086	3726	3731	3733	rBV3	952	947	0.04%	0.005%
95	13.212	3768	3770	3776	rBV3	1040	1091	0.04%	0.006%
96	13.440	3838	3841	3843	rBV3	903	613	0.02%	0.003%
97	13.520	3861	3866	3868	rBV3	1722	1700	0.07%	0.009%
98	13.774	3942	3945	3948	rBV3	1834	1431	0.06%	0.007%
99	14.418	4143	4145	4148	rBV2	981	674	0.03%	0.003%
100	14.536	4179	4182	4186	rBV2	1172	1107	0.04%	0.006%

Sum of corrected areas: 19531205

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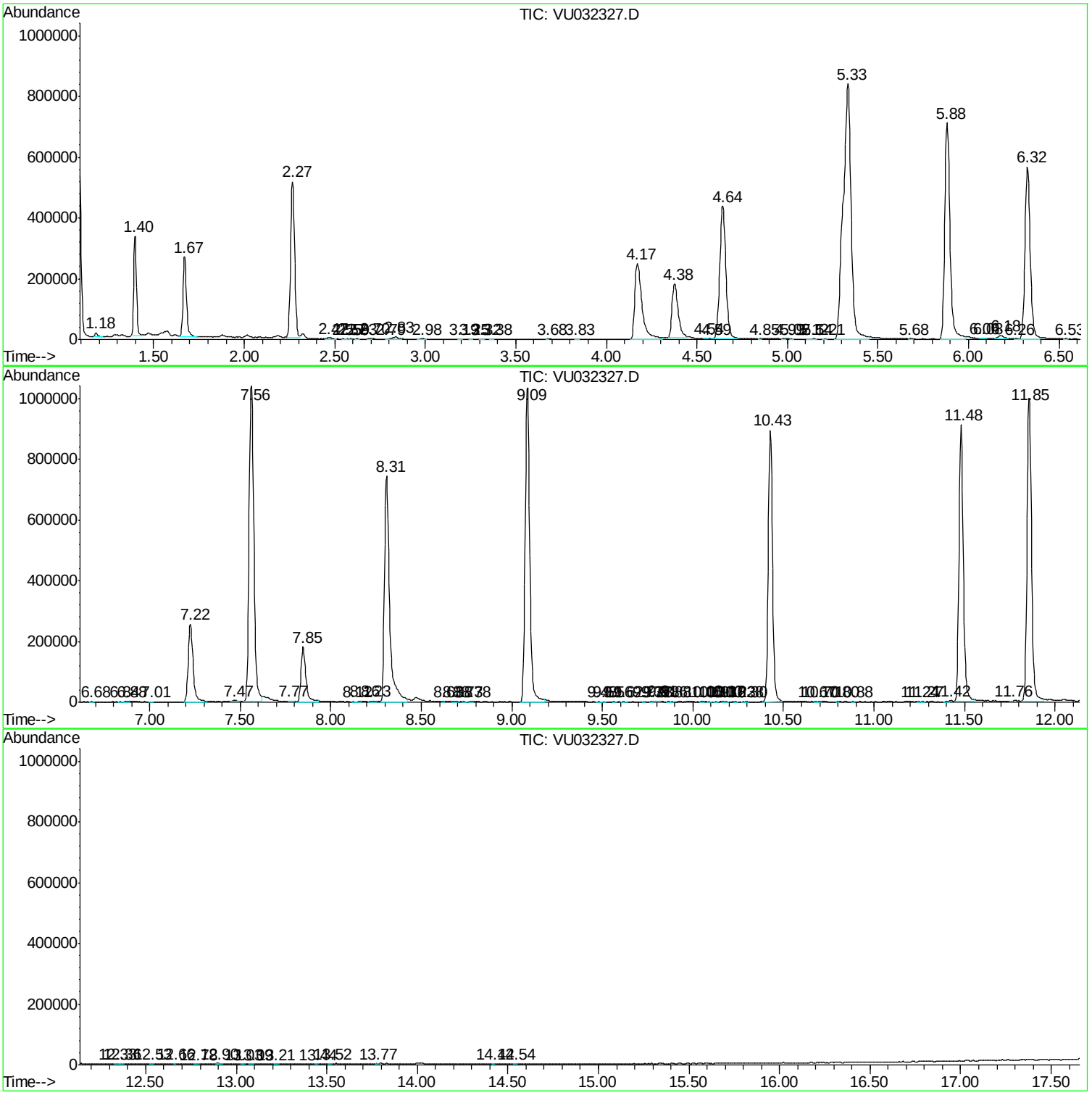
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis

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



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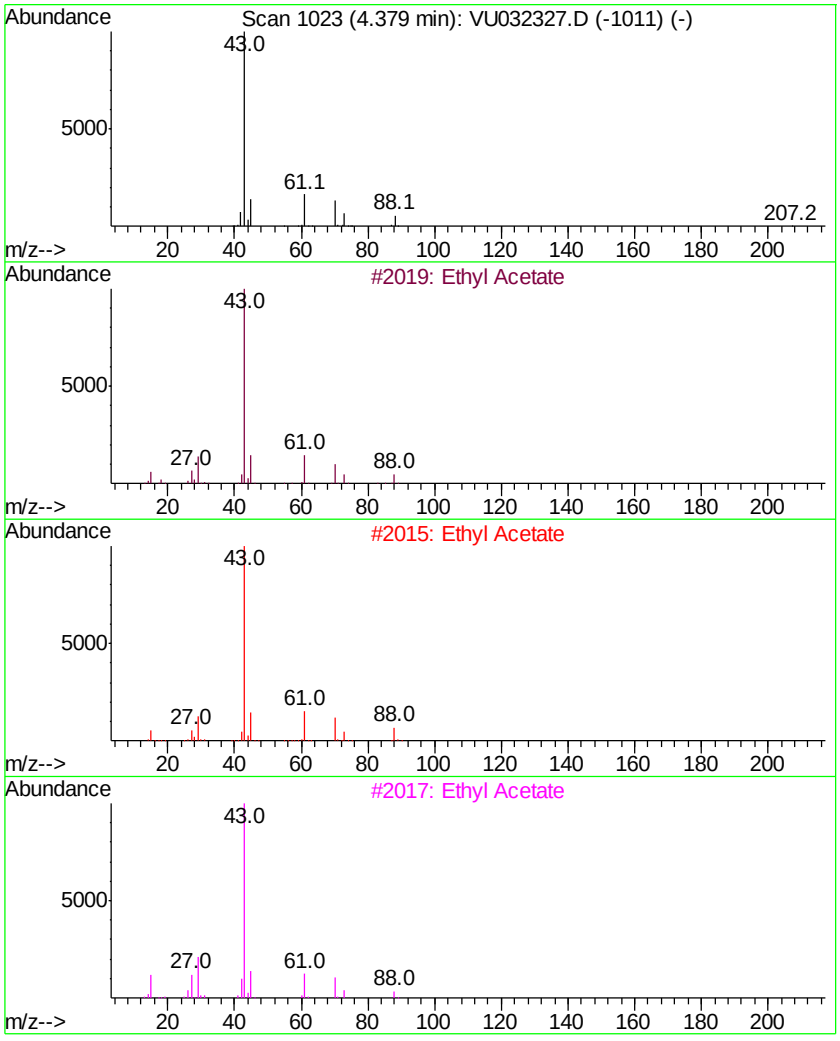
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

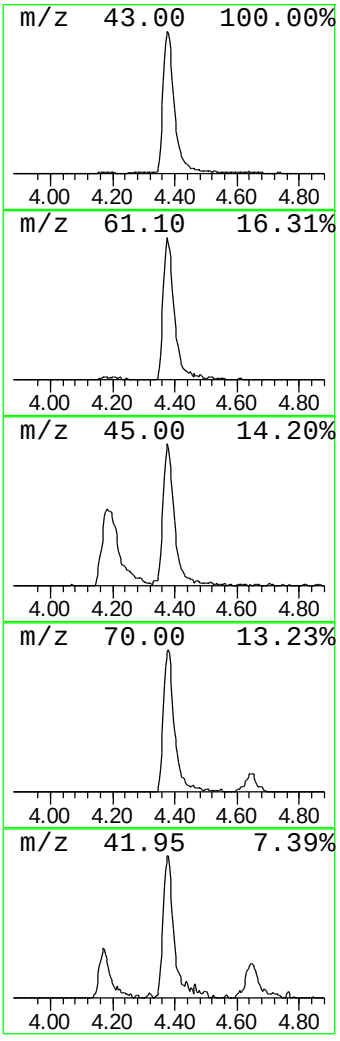
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	14.21 ug/L	414387	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	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
Ethyl Acetate	4.38	14.2	ug/L	414387	1	5.88	1458020	50.0