LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
Data File : VU032341.D
Acq On : 28 May 2019 20:33
Operator : JC/SP
Sample : K2975-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHL0

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	34	rVB	13053	10678	0.43%	0.055%
2	1.399	89	96	108	rBV	295206	305575	12.37%	1.569%
3	1.672	173	181	197	rVB	251112	324788	13.15%	1.667%
4	2.267	356	366	378	rBV	484003	730285	29.57%	3.749%
5	2.415	408	412	413	rBV3	783	481	0.02%	0.002%
6	2.566	455	459	461	rBV3	851	615	0.02%	0.003%
7	2.627	473	478	482	rBV2	1088	636	0.03%	0.003%
8	2.646	482	484	488	rBV2	677	541	0.02%	0.003%
9	2.836	533	543	551	rVV7	3909	7128	0.29%	0.037%
10	2.955	577	580	584	rBV3	569	451	0.02%	0.002%
11	2.990	587	591	595	rVB2	772	740	0.03%	0.004%
12	3.190	649	653	655	rBV3	695	546	0.02%	0.003%
13	3.308	688	690	693	rVB	758	421	0.02%	0.002%
14	3.582	771	775	779	rBV2	786	637	0.03%	0.003%
15	3.669	798	802	804	rBV3	664	537	0.02%	0.003%
16	3.733	816	822	828	rVV4	423	646	0.03%	0.003%
17	4.038	913	917	922	rVV4	800	613	0.02%	0.003%
18	4.125	941	944	946	rBV2	580	404	0.02%	0.002%
19	4.173	946	959	983	rBV	226943	607355	24.59%	3.118%
20	4.379	1012	1023	1045	rBV2	108289	264065	10.69%	1.356%
21	4.572	1080	1083	1087	rBV4	1007	845	0.03%	0.004%
22	4.643	1088	1105	1126	rBV	421454	995007	40.29%	5.108%
23	4.884	1167	1180	1182	rBV5	1990	3183	0.13%	0.016%
24	4.964	1201	1205	1208	rVB3	1116	865	0.04%	0.004%
25	5.119	1251	1253	1261	rVB4	981	772	0.03%	0.004%
26	5.215	1279	1283	1288	rBV2	769	747	0.03%	0.004%
27	5.334	1297	1320	1344	rBV2	835032	2469755	100.00%	12.680%
28	5.630	1408	1412	1416	rBV3	894	831	0.03%	0.004%
29	5.678	1422	1427	1429	rBV4	874	656	0.03%	0.003%
30	5.771	1452	1456	1458	rBV2	602	429	0.02%	0.002%
31	5.810	1465	1468	1470	rBV3	702	488	0.02%	0.003%
32	5.881	1477	1490	1516	rBV	806904	1629289	65.97%	8.365%
33	6.177	1570	1582	1597	rBV4	13457	31312	1.27%	0.161%
34	6.324	1615	1628	1655	rBV	545919	1115241	45.16%	5.726%

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ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHL0

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	6.533	1690	1693	1695	rBV2	657	453	0.02%	0.002%
36	6.575	1702	1706	1711	rBV5	1226	1187	0.05%	0.006%
37	6.636	1722	1725	1729	rVB4	631	532	0.02%	0.003%
38	6.701	1743	1745	1749	rVB3	682	463	0.02%	0.002%
39	6.730	1749	1754	1755	rBV2	585	431	0.02%	0.002%
40	6.832	1783	1786	1788	rBV2	767	412	0.02%	0.002%
41	6.884	1791	1802	1805	rBV7	1399	2580	0.10%	0.013%
42	6.974	1824	1830	1835	rBV4	923	917	0.04%	0.005%
43	7.225	1896	1908	1934	rBV	266137	488721	19.79%	2.509%
44	7.562	1998	2013	2037	rBV	1047227	1876743	75.99%	9.635%
45	7.848	2091	2102	2130	rBV	181566	329676	13.35%	1.693%
46	8.176	2199	2204	2213	rVB4	2150	2679	0.11%	0.014%
47	8.218	2213	2217	2219	rBV4	1018	803	0.03%	0.004%
48	8.263	2227	2231	2233	rBV2	575	445	0.02%	0.002%
49	8.308	2233	2245	2283	rBV2	648417	1328151	53.78%	6.819%
50	8.472	2291	2296	2311	rVB4	16503	30174	1.22%	0.155%
51	8.627	2341	2344	2348	rBV4	1562	1295	0.05%	0.007%
52	8.665	2352	2356	2357	rBV3	1054	700	0.03%	0.004%
53	8.729	2374	2376	2380	rVB4	1287	777	0.03%	0.004%
54	8.858	2413	2416	2423	rVB5	1297	1157	0.05%	0.006%
55	8.974	2447	2452	2455	rBV3	866	615	0.02%	0.003%
56	8.993	2455	2458	2462	rVB3	900	717	0.03%	0.004%
57	9.086	2473	2487	2523	rBV	1199627	2055885	83.24%	10.555%
58	9.328	2556	2562	2568	rVB6	1050	1350	0.05%	0.007%
59	9.482	2607	2610	2611	rBV2	881	475	0.02%	0.002%
60	9.530	2620	2625	2627	rBV2	994	831	0.03%	0.004%
61	9.768	2696	2699	2701	rBV3	977	549	0.02%	0.003%
62	9.784	2701	2704	2707	rVB2	912	620	0.03%	0.003%
63	9.861	2725	2728	2732	rVB2	1073	683	0.03%	0.004%
64	9.893	2732	2738	2740	rBV2	818	731	0.03%	0.004%
65	10.045	2782	2785	2786	rBV2	1117	527	0.02%	0.003%
66	10.106	2801	2804	2806	rBV3	735	422	0.02%	0.002%
67	10.234	2840	2844	2845	rBV	737	526	0.02%	0.003%
68	10.427	2890	2904	2927	rBV	842298	1368139	55.40%	7.024%
69	10.559	2942	2945	2949	rVB3	859	646	0.03%	0.003%
70	10.582	2949	2952	2954	rBV2	724	471	0.02%	0.002%
71	10.736	2997	3000	3003	rBV3	774	510	0.02%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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

72	10.852	3034	3036	3038	rVV	831	414	0.02%	0.002%
73	10.864	3038	3040	3044	rVB2	875	535	0.02%	0.003%
74	10.922	3054	3058	3059	rBV2	739	548	0.02%	0.003%
75	11.016	3081	3087	3090	rBV2	665	595	0.02%	0.003%
76	11.093	3107	3111	3115	rVV3	843	747	0.03%	0.004%
77	11.192	3137	3142	3143	rBV2	850	620	0.03%	0.003%
78	11.401	3202	3207	3209	rBV3	974	908	0.04%	0.005%
79	11.482	3220	3232	3255	rBV	1032476	1702362	68.93%	8.740%
80	11.733	3307	3310	3311	rBV2	932	464	0.02%	0.002%
81	11.855	3336	3348	3373	rBV	1041602	1747444	70.75%	8.971%
82	12.453	3532	3534	3538	rBV	897	697	0.03%	0.004%
83	12.549	3562	3564	3566	rBV2	691	418	0.02%	0.002%
84	12.562	3566	3568	3571	rVB	973	514	0.02%	0.003%
85	12.781	3633	3636	3638	rBV	654	472	0.02%	0.002%
86	12.945	3684	3687	3688	rBV2	1054	651	0.03%	0.003%
87	13.032	3710	3714	3718	rBV4	830	842	0.03%	0.004%
88	13.067	3722	3725	3729	rBV2	1024	974	0.04%	0.005%
89	13.160	3751	3754	3756	rBV	934	569	0.02%	0.003%
90	13.270	3785	3788	3790	rBV3	833	524	0.02%	0.003%
91	13.305	3796	3799	3800	rBV	899	481	0.02%	0.002%
92	13.501	3858	3860	3863	rBV3	788	441	0.02%	0.002%
93	13.565	3876	3880	3886	rVB4	1409	1539	0.06%	0.008%
94	13.787	3946	3949	3952	rBV2	934	610	0.02%	0.003%
95	14.260	4094	4096	4097	rBV	1088	487	0.02%	0.003%
96	14.292	4102	4106	4110	rBV5	1132	1259	0.05%	0.006%
97	14.388	4133	4136	4142	rBV4	1124	795	0.03%	0.004%
98	14.642	4212	4215	4218	rBV2	957	723	0.03%	0.004%
99	15.359	4436	4438	4443	rBV4	1841	1283	0.05%	0.007%
100	15.713	4545	4548	4553	rBV4	1711	1313	0.05%	0.007%

Sum of corrected areas: 19477784

LSC Report - Integrated Chromatogram

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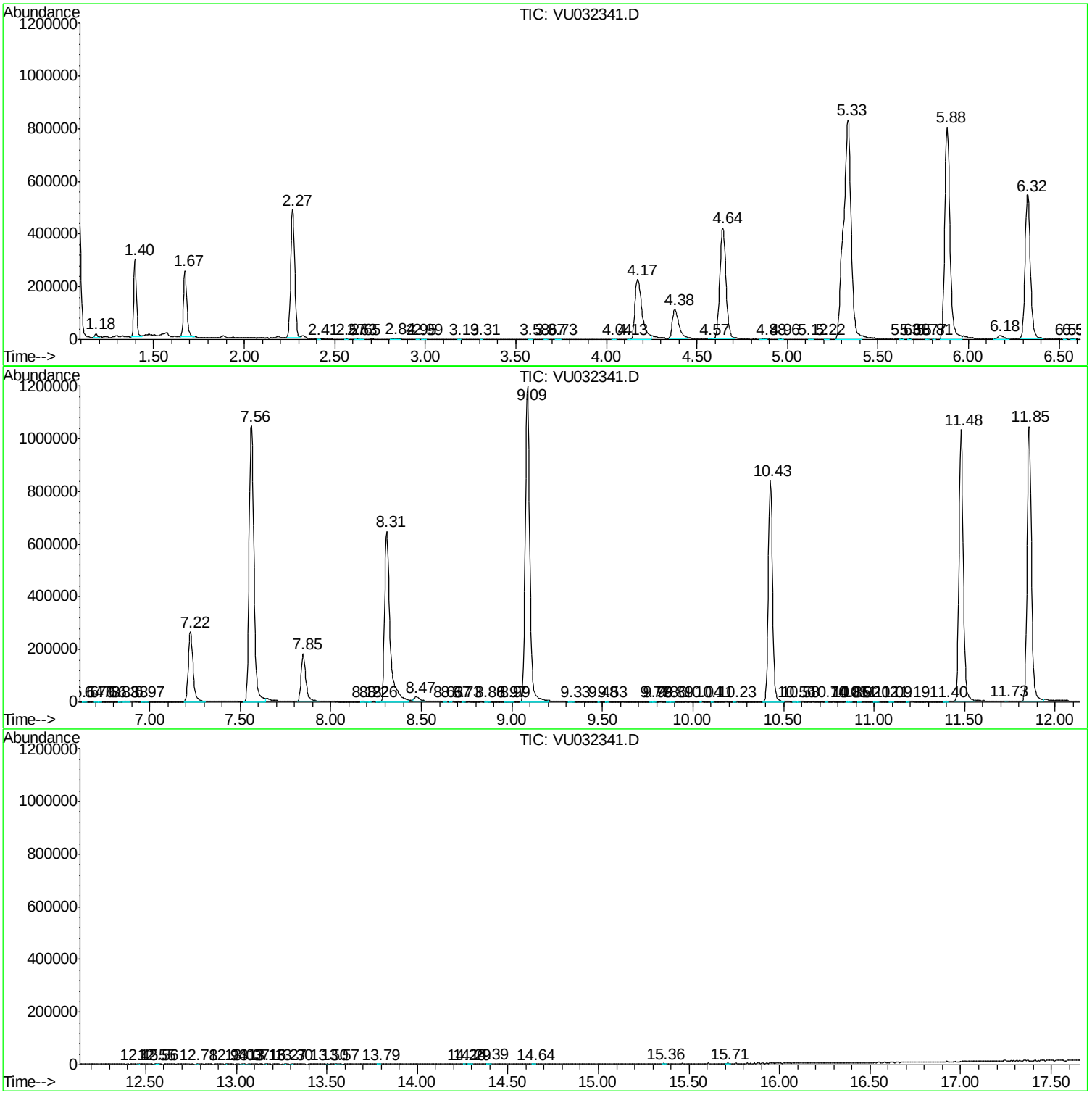
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHL0

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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ClientSampleId : BFHL0

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

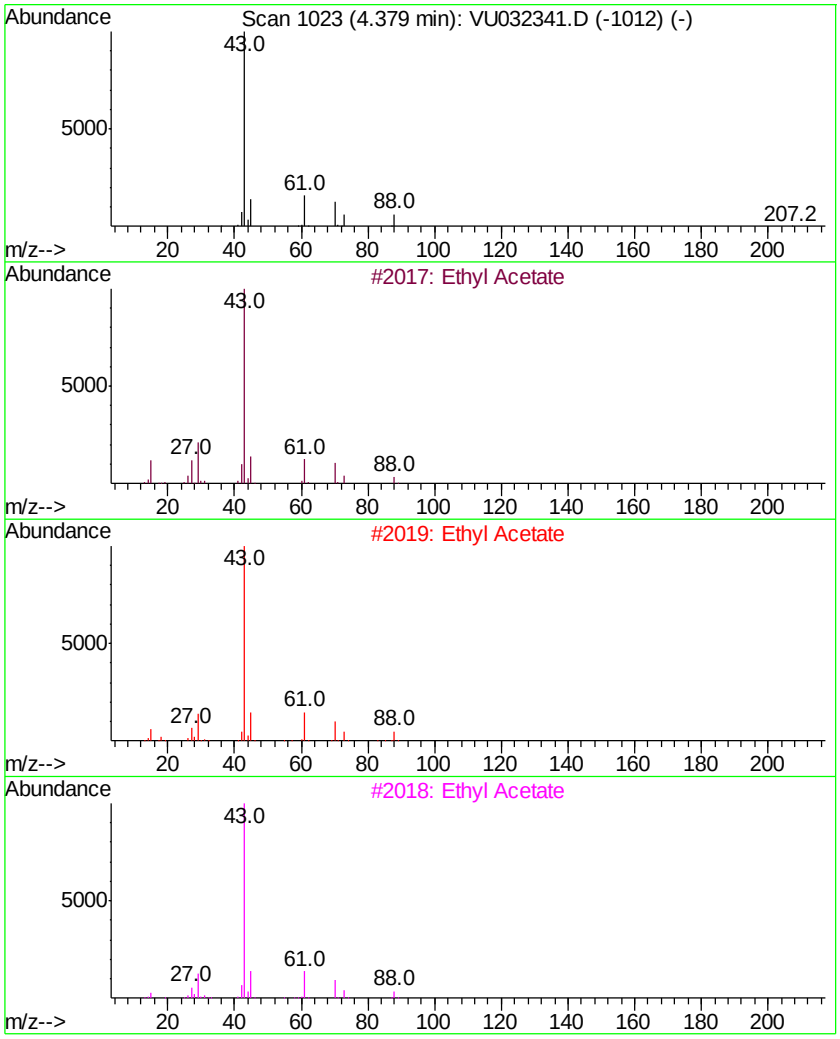
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

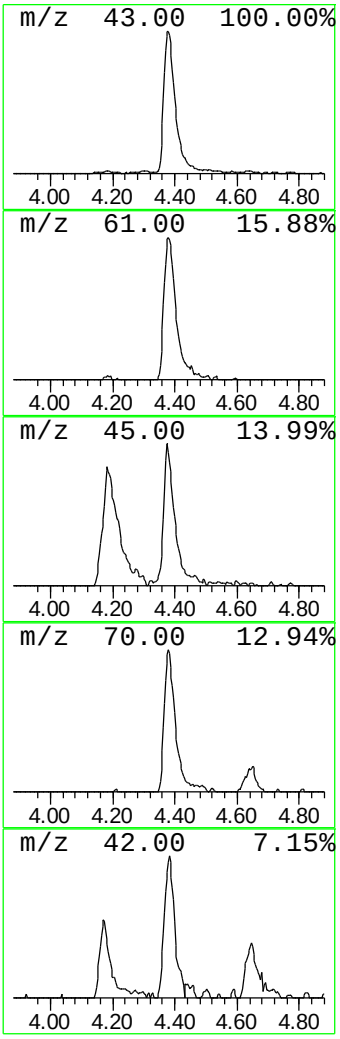
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	8.10 ug/L	264065	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	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	90
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50





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	8.1	ug/L	264065	1	5.88	1629290	50.0