LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
Data File : VU033414.D
Acq On : 25 Jul 2019 17:16
Operator : JC/SP
Sample : K3976-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CC8

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\SOMULM071219WMA.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	1.392	86	94	105	rBV	189000	198391	16.73%	2.082%
2	1.463	112	116	125	rVB	6581	6389	0.54%	0.067%
3	1.543	133	141	151	rVB	18588	24795	2.09%	0.260%
4	1.669	172	180	194	rBV	153704	197133	16.62%	2.068%
5	2.257	353	363	373	rBV	270462	404782	34.13%	4.247%
6	2.431	408	417	436	rVB	17728	32867	2.77%	0.345%
7	2.710	501	504	507	rBV2	230	176	0.01%	0.002%
8	2.817	523	537	556	rVB	14210	31134	2.62%	0.327%
9	2.900	557	563	568	rBV2	209	242	0.02%	0.003%
10	3.006	591	596	599	rVV3	331	245	0.02%	0.003%
11	3.051	607	610	615	rVB2	348	298	0.03%	0.003%
12	3.080	615	619	622	rBV2	304	203	0.02%	0.002%
13	3.109	625	628	631	rBV2	283	192	0.02%	0.002%
14	3.177	645	649	651	rBV	309	202	0.02%	0.002%
15	3.489	744	746	751	rVB	223	187	0.02%	0.002%
16	3.527	751	758	759	rBV	834	937	0.08%	0.010%
17	3.701	808	812	815	rBV2	389	301	0.03%	0.003%
18	3.788	836	839	840	rVV2	290	168	0.01%	0.002%
19	3.813	844	847	853	rVV3	335	324	0.03%	0.003%
20	3.932	880	884	887	rVV2	325	201	0.02%	0.002%
21	4.074	923	928	931	rBV2	433	389	0.03%	0.004%
22	4.151	939	952	984	rBV3	101933	303748	25.61%	3.187%
23	4.353	1002	1015	1054	rVB	178912	436311	36.79%	4.578%
24	4.620	1082	1098	1129	rVB	198209	477459	40.26%	5.010%
25	4.759	1139	1141	1145	rVB3	463	360	0.03%	0.004%
26	4.791	1145	1151	1152	rBV3	406	304	0.03%	0.003%
27	4.855	1166	1171	1172	rBV2	439	389	0.03%	0.004%
28	4.945	1196	1199	1201	rVV	282	176	0.01%	0.002%
29	4.987	1209	1212	1215	rVB	236	152	0.01%	0.002%
30	5.054	1229	1233	1237	rVB2	240	186	0.02%	0.002%
31	5.161	1264	1266	1273	rVB2	220	183	0.02%	0.002%
32	5.315	1291	1314	1344	rBV2	396827	1186077	100.00%	12.444%
33	5.579	1393	1396	1399	rVB3	410	276	0.02%	0.003%
34	5.643	1409	1416	1417	rBV2	424	424	0.04%	0.004%

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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_U\METHOD\SOMULM071219WMA.M
Title : VOC Analysis

35	5.681	1425	1428	1431	rBV2	196	172	0.01%	0.002%
36	5.726	1437	1442	1446	rBV2	243	292	0.02%	0.003%
37	5.781	1456	1459	1461	rBV2	295	170	0.01%	0.002%
38	5.865	1468	1485	1514	rBV	323946	657866	55.47%	6.902%
39	6.051	1540	1543	1544	rBV2	421	244	0.02%	0.003%
40	6.167	1573	1579	1593	rVB5	1292	2068	0.17%	0.022%
41	6.234	1597	1600	1603	rBV2	294	233	0.02%	0.002%
42	6.308	1608	1623	1646	rBV	257830	528407	44.55%	5.544%
43	6.559	1697	1701	1702	rBV	288	185	0.02%	0.002%
44	6.630	1720	1723	1726	rVV2	237	172	0.01%	0.002%
45	6.714	1745	1749	1753	rBV	193	152	0.01%	0.002%
46	6.784	1767	1771	1775	rVB	267	191	0.02%	0.002%
47	7.080	1861	1863	1867	rBV	263	160	0.01%	0.002%
48	7.115	1871	1874	1880	rBV2	187	181	0.02%	0.002%
49	7.209	1891	1903	1923	rBV	147592	262304	22.12%	2.752%
50	7.350	1943	1947	1949	rBV2	249	210	0.02%	0.002%
51	7.414	1965	1967	1971	rVB2	306	153	0.01%	0.002%
52	7.437	1971	1974	1976	rBV2	353	284	0.02%	0.003%
53	7.546	1991	2008	2030	rBV	526182	937143	79.01%	9.833%
54	7.832	2086	2097	2119	rBV	101734	178264	15.03%	1.870%
55	8.003	2148	2150	2156	rVB3	337	184	0.02%	0.002%
56	8.032	2156	2159	2161	rBV	265	153	0.01%	0.002%
57	8.045	2161	2163	2165	rVV2	379	162	0.01%	0.002%
58	8.164	2186	2200	2210	rBV2	2281	4174	0.35%	0.044%
59	8.295	2229	2241	2287	rBV	288747	537560	45.32%	5.640%
60	8.575	2322	2328	2329	rBV2	330	305	0.03%	0.003%
61	8.627	2341	2344	2351	rVB3	346	345	0.03%	0.004%
62	8.758	2378	2385	2390	rBV2	247	362	0.03%	0.004%
63	8.826	2401	2406	2408	rBV2	301	180	0.02%	0.002%
64	8.977	2447	2453	2460	rBV	344	428	0.04%	0.004%
65	9.074	2470	2483	2523	rBV	489582	861887	72.67%	9.043%
66	9.276	2544	2546	2549	rBV2	351	196	0.02%	0.002%
67	9.360	2568	2572	2573	rBV2	673	442	0.04%	0.005%
68	9.614	2644	2651	2652	rBV2	177	176	0.01%	0.002%
69	9.739	2687	2690	2695	rVB2	274	198	0.02%	0.002%
70	9.768	2695	2699	2700	rBV	625	378	0.03%	0.004%
71	9.781	2701	2703	2706	rVV3	377	204	0.02%	0.002%

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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Title : VOC Analysis

72	10.038	2779	2783	2785	rBV2	264	190	0.02%	0.002%
73	10.147	2813	2817	2819	rBV2	347	264	0.02%	0.003%
74	10.414	2885	2900	2918	rVV	379227	609010	51.35%	6.390%
75	10.591	2951	2955	2956	rBV2	1021	763	0.06%	0.008%
76	10.704	2987	2990	2994	rVB2	282	166	0.01%	0.002%
77	10.762	3002	3008	3009	rBV	156	151	0.01%	0.002%
78	10.791	3014	3017	3022	rVB2	241	214	0.02%	0.002%
79	10.900	3048	3051	3053	rBV2	234	171	0.01%	0.002%
80	10.983	3074	3077	3084	rBV2	272	241	0.02%	0.003%
81	11.032	3088	3092	3094	rBV2	263	201	0.02%	0.002%
82	11.048	3094	3097	3100	rBV2	290	190	0.02%	0.002%
83	11.064	3100	3102	3108	rBV	383	240	0.02%	0.003%
84	11.228	3149	3153	3158	rBV3	403	446	0.04%	0.005%
85	11.401	3202	3207	3216	rVB3	2306	3047	0.26%	0.032%
86	11.469	3216	3228	3256	rBV	473889	765758	64.56%	8.034%
87	11.707	3301	3302	3306	rVB3	375	192	0.02%	0.002%
88	11.800	3327	3331	3332	rBV	389	245	0.02%	0.003%
89	11.845	3332	3345	3368	rBV	518560	863838	72.83%	9.063%
90	12.160	3440	3443	3446	rVV2	354	270	0.02%	0.003%
91	12.212	3458	3459	3464	rVB3	298	159	0.01%	0.002%
92	12.340	3497	3499	3503	rVB4	322	206	0.02%	0.002%
93	12.511	3547	3552	3553	rBV3	379	309	0.03%	0.003%
94	12.598	3575	3579	3580	rBV2	285	211	0.02%	0.002%
95	12.691	3605	3608	3611	rVB	334	226	0.02%	0.002%
96	12.758	3627	3629	3632	rVB	355	153	0.01%	0.002%
97	12.858	3656	3660	3662	rBV3	367	311	0.03%	0.003%
98	12.887	3662	3669	3675	rVV2	955	1346	0.11%	0.014%
99	13.009	3705	3707	3709	rBV2	357	208	0.02%	0.002%
100	13.495	3855	3858	3860	rBV2	615	464	0.04%	0.005%

Sum of corrected areas: 9530976

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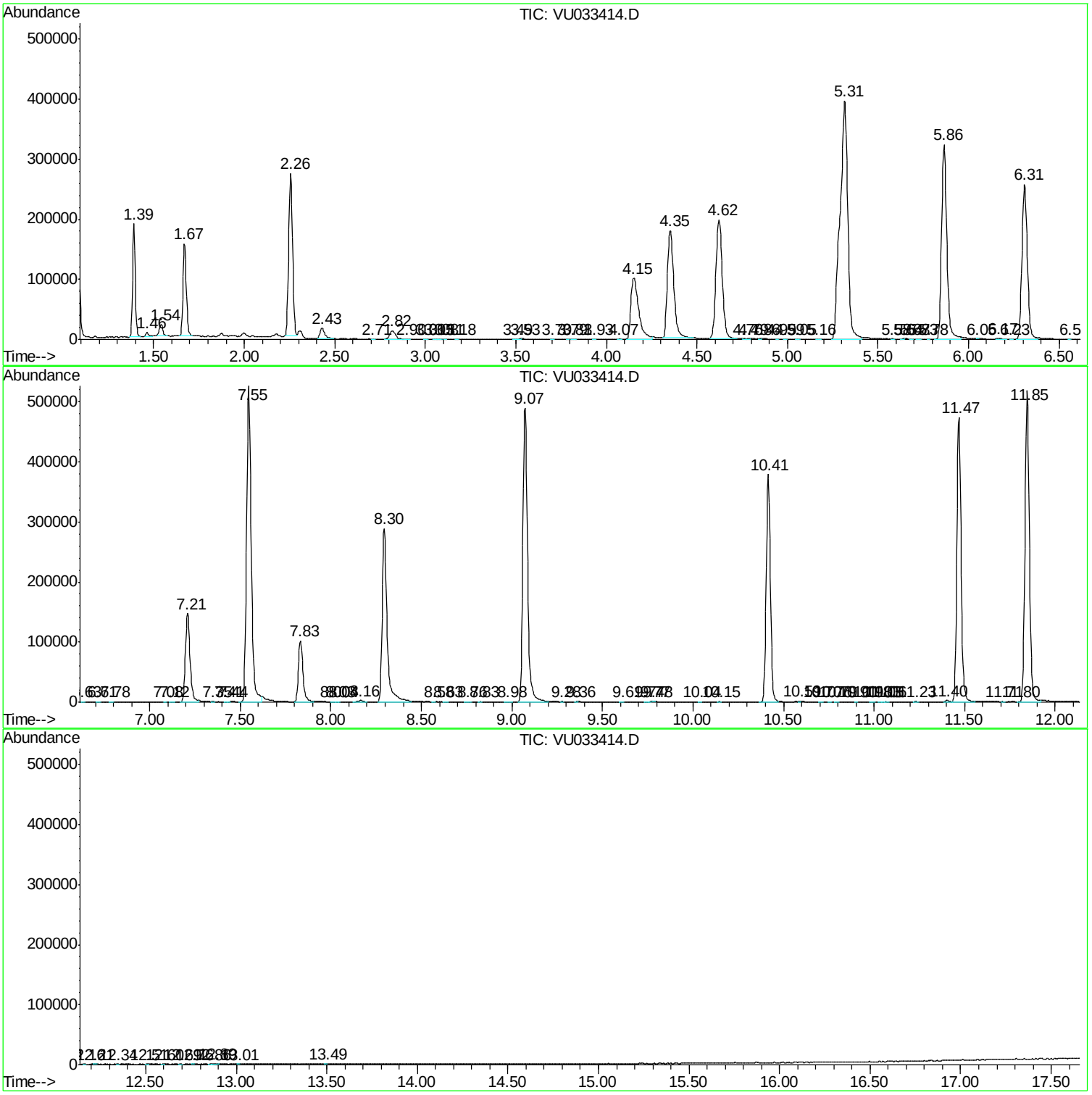
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072519\
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CC8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

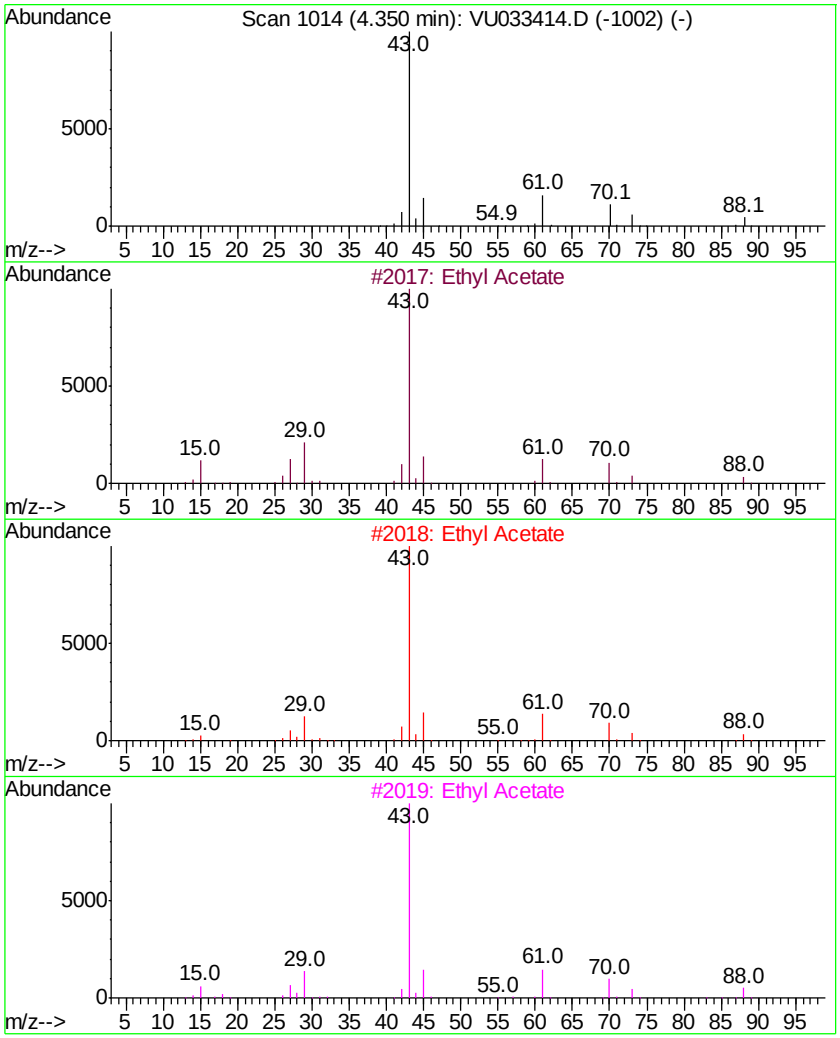
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

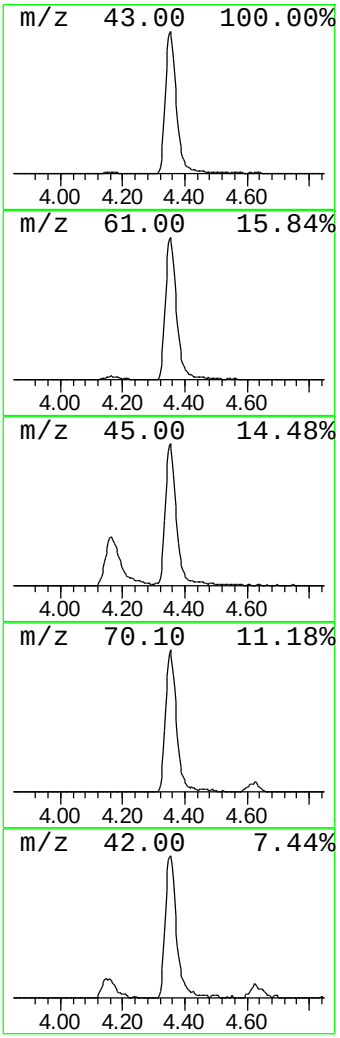
****

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	33.16 ug/L	436311	1,4-Difluorobenzene	5.86

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	83
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





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
Ethyl Acetate	4.35	33.2	ug/L	436311	1	5.86	657866	50.0