LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
Data File : VU038788.D
Acq On : 10 Jun 2020 20:02
Operator : SY/MD
Sample : L2913-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9E53

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\SOMULM060820WMA.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	1.613	77	85	95	rBV	283078	309725	14.36%	1.773%
2	1.929	176	183	198	rVB	208471	268097	12.43%	1.535%
3	2.591	377	389	404	rBV	482836	806004	37.37%	4.614%
4	2.829	448	463	471	rBV3	8987	25258	1.17%	0.145%
5	3.015	519	521	524	rBV2	450	268	0.01%	0.002%
6	3.076	535	540	544	rBV4	749	921	0.04%	0.005%
7	3.314	611	614	620	rVB	435	341	0.02%	0.002%
8	3.346	620	624	625	rBV	314	230	0.01%	0.001%
9	3.446	651	655	659	rBV3	523	435	0.02%	0.002%
10	3.575	692	695	701	rBV2	574	493	0.02%	0.003%
11	3.678	725	727	730	rVB2	293	172	0.01%	0.001%
12	3.761	751	753	757	rVB2	352	178	0.01%	0.001%
13	3.986	819	823	825	rBV2	220	130	0.01%	0.001%
14	4.031	834	837	841	rVB	479	356	0.02%	0.002%
15	4.102	856	859	863	rBV	199	136	0.01%	0.001%
16	4.128	863	867	869	rBV2	211	204	0.01%	0.001%
17	4.160	874	877	880	rVV	353	199	0.01%	0.001%
18	4.218	892	895	901	rBV2	220	216	0.01%	0.001%
19	4.366	938	941	944	rBV2	414	251	0.01%	0.001%
20	4.382	944	946	948	rBV	230	146	0.01%	0.001%
21	4.449	965	967	971	rVB	361	250	0.01%	0.001%
22	4.472	971	974	975	rBV2	196	108	0.01%	0.001%
23	4.514	984	987	988	rVV	274	110	0.01%	0.001%
24	4.607	1013	1016	1018	rBV	196	141	0.01%	0.001%
25	4.668	1019	1035	1060	rBV	230158	594848	27.58%	3.405%
26	4.845	1079	1090	1107	rVB2	46207	100854	4.68%	0.577%
27	4.983	1131	1133	1138	rVV2	383	237	0.01%	0.001%
28	5.009	1139	1141	1147	rVB2	510	262	0.01%	0.001%
29	5.102	1152	1170	1195	rBV	390340	845684	39.21%	4.841%
30	5.205	1200	1202	1205	rBV	404	225	0.01%	0.001%
31	5.263	1217	1220	1221	rVB	267	119	0.01%	0.001%
32	5.285	1223	1227	1229	rBV	292	184	0.01%	0.001%
33	5.308	1231	1234	1236	rBV2	707	509	0.02%	0.003%
34	5.424	1255	1270	1282	rBV3	8480	17795	0.83%	0.102%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Title : VOC Analysis

35	5.510	1293	1297	1300	rBV2	306	242	0.01%	0.001%
36	5.559	1307	1312	1314	rBV2	276	180	0.01%	0.001%
37	5.571	1314	1316	1319	rBV	173	107	0.00%	0.001%
38	5.616	1327	1330	1332	rBV2	184	106	0.00%	0.001%
39	5.658	1340	1343	1345	rBV	308	202	0.01%	0.001%
40	5.761	1352	1375	1388	rBV2	798370	2156570	100.00%	12.345%
41	5.967	1436	1439	1444	rBV3	557	468	0.02%	0.003%
42	6.028	1455	1458	1462	rBV2	595	596	0.03%	0.003%
43	6.137	1485	1492	1494	rBV2	764	856	0.04%	0.005%
44	6.279	1521	1536	1576	rBV	720829	1386493	64.29%	7.937%
45	6.475	1590	1597	1600	rBV2	633	976	0.05%	0.006%
46	6.568	1613	1626	1635	rBV8	8898	24892	1.15%	0.142%
47	6.719	1658	1673	1693	rVB	481455	939409	43.56%	5.378%
48	6.825	1699	1706	1712	rVB8	2842	4302	0.20%	0.025%
49	6.906	1728	1731	1732	rBV2	248	117	0.01%	0.001%
50	6.941	1737	1742	1744	rBV2	310	208	0.01%	0.001%
51	6.980	1746	1754	1755	rBV2	487	488	0.02%	0.003%
52	7.034	1768	1771	1772	rBV2	272	143	0.01%	0.001%
53	7.063	1775	1780	1782	rBV2	983	876	0.04%	0.005%
54	7.118	1795	1797	1802	rVB2	266	142	0.01%	0.001%
55	7.160	1805	1810	1813	rBV3	514	430	0.02%	0.002%
56	7.202	1816	1823	1834	rVB3	2782	4010	0.19%	0.023%
57	7.250	1835	1838	1839	rBV	229	123	0.01%	0.001%
58	7.311	1852	1857	1860	rBV2	200	193	0.01%	0.001%
59	7.353	1868	1870	1873	rVB	301	125	0.01%	0.001%
60	7.375	1874	1877	1880	rBV2	185	150	0.01%	0.001%
61	7.420	1887	1891	1894	rBV	364	304	0.01%	0.002%
62	7.523	1918	1923	1925	rBV2	296	201	0.01%	0.001%
63	7.591	1929	1944	1967	rBV	268631	474055	21.98%	2.714%
64	7.742	1989	1991	1994	rVB2	398	140	0.01%	0.001%
65	7.784	2000	2004	2007	rBV	426	381	0.02%	0.002%
66	7.816	2008	2014	2019	rVV5	1237	1701	0.08%	0.010%
67	7.922	2031	2047	2090	rBV	920645	1699453	78.80%	9.729%
68	8.131	2110	2112	2113	rBV	375	154	0.01%	0.001%
69	8.198	2121	2133	2154	rBV	190798	325780	15.11%	1.865%
70	8.340	2176	2177	2181	rVB2	306	167	0.01%	0.001%
71	8.362	2181	2184	2185	rBV	361	208	0.01%	0.001%

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ALS Vial : 1 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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Title : VOC Analysis

72	8.395	2192	2194	2196	rBV	285	134	0.01%	0.001%
73	8.494	2212	2225	2235	rBV5	7553	14567	0.68%	0.083%
74	8.652	2261	2274	2314	rBV	696962	1283591	59.52%	7.348%
75	8.912	2352	2355	2358	rBV2	418	281	0.01%	0.002%
76	8.941	2361	2364	2366	rBV3	643	403	0.02%	0.002%
77	8.996	2379	2381	2387	rVB2	735	501	0.02%	0.003%
78	9.060	2397	2401	2403	rBV	379	250	0.01%	0.001%
79	9.173	2432	2436	2438	rBV2	636	391	0.02%	0.002%
80	9.214	2446	2449	2452	rVB	487	227	0.01%	0.001%
81	9.230	2452	2454	2456	rBV	384	202	0.01%	0.001%
82	9.340	2484	2488	2490	rBV2	697	599	0.03%	0.003%
83	9.433	2503	2517	2543	rBV	1019645	1754169	81.34%	10.042%
84	9.713	2597	2604	2609	rVB4	1144	1691	0.08%	0.010%
85	9.787	2620	2627	2630	rBV4	1399	1690	0.08%	0.010%
86	9.841	2636	2644	2652	rBV6	5051	7367	0.34%	0.042%
87	10.124	2722	2732	2735	rBV6	1029	1652	0.08%	0.009%
88	10.378	2803	2811	2816	rBV6	1403	2047	0.09%	0.012%
89	10.439	2824	2830	2837	rVB7	1955	2540	0.12%	0.015%
90	10.536	2852	2860	2872	rVB6	2992	5403	0.25%	0.031%
91	10.771	2920	2933	2951	rVB	659497	1053256	48.84%	6.029%
92	10.902	2966	2974	2984	rVB5	5890	8435	0.39%	0.048%
93	10.986	2997	3000	3003	rBV2	562	333	0.02%	0.002%
94	11.015	3007	3009	3011	rVV2	359	159	0.01%	0.001%
95	11.073	3023	3027	3033	rBV3	567	746	0.03%	0.004%
96	11.121	3038	3042	3045	rBV3	985	843	0.04%	0.005%
97	11.822	3247	3260	3281	rBV	1059173	1680293	77.92%	9.619%
98	12.079	3329	3340	3359	rBV4	19948	41298	1.91%	0.236%
99	12.205	3366	3379	3395	rVB	995446	1605197	74.43%	9.189%
100	13.954	3920	3923	3925	rBV3	690	466	0.02%	0.003%

Sum of corrected areas: 17468765

LSC Report - Integrated Chromatogram

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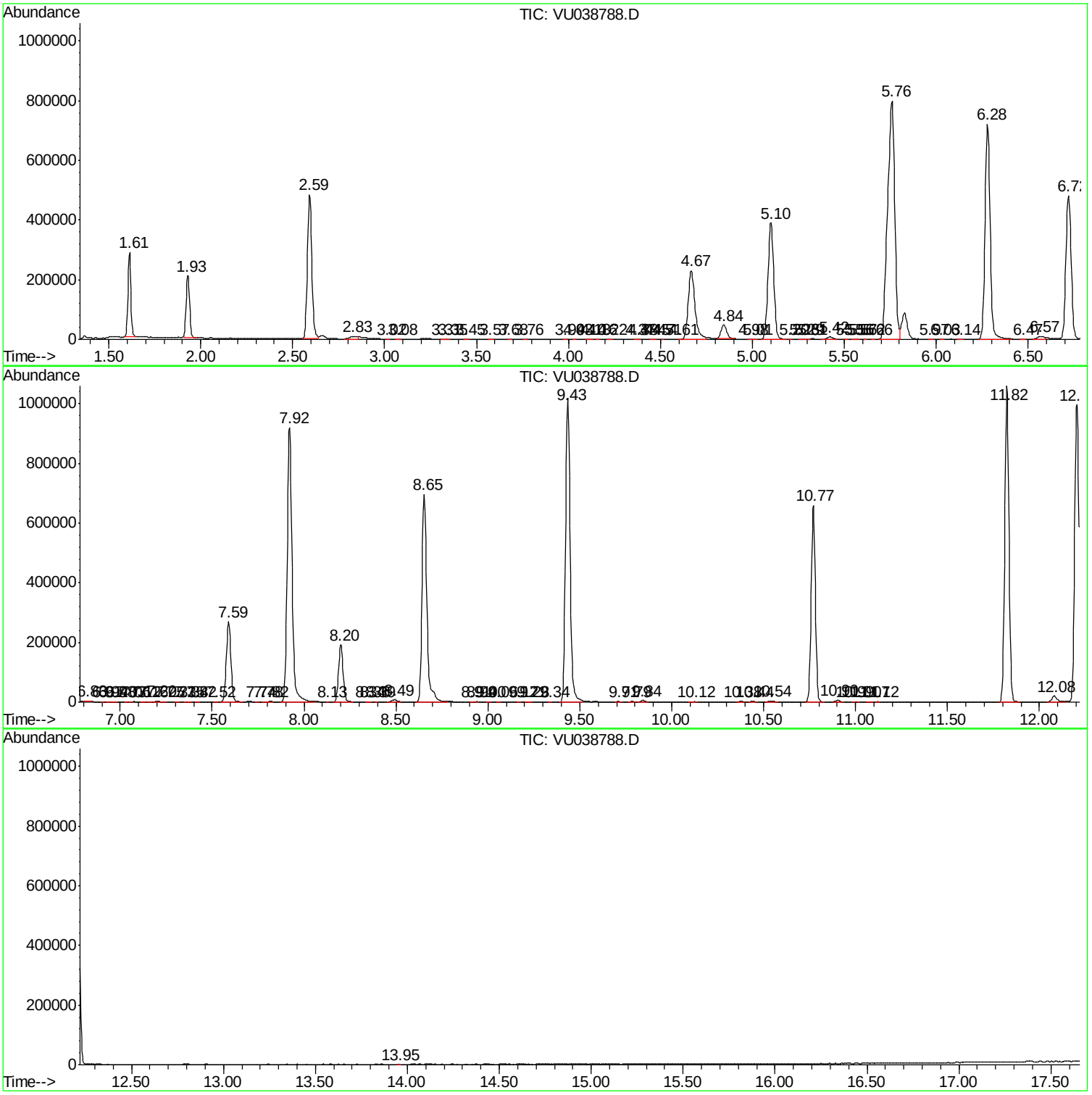
Instrument : MSVOA_U
ClientSampleId : F9E53

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.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\VU061120\
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9E53

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

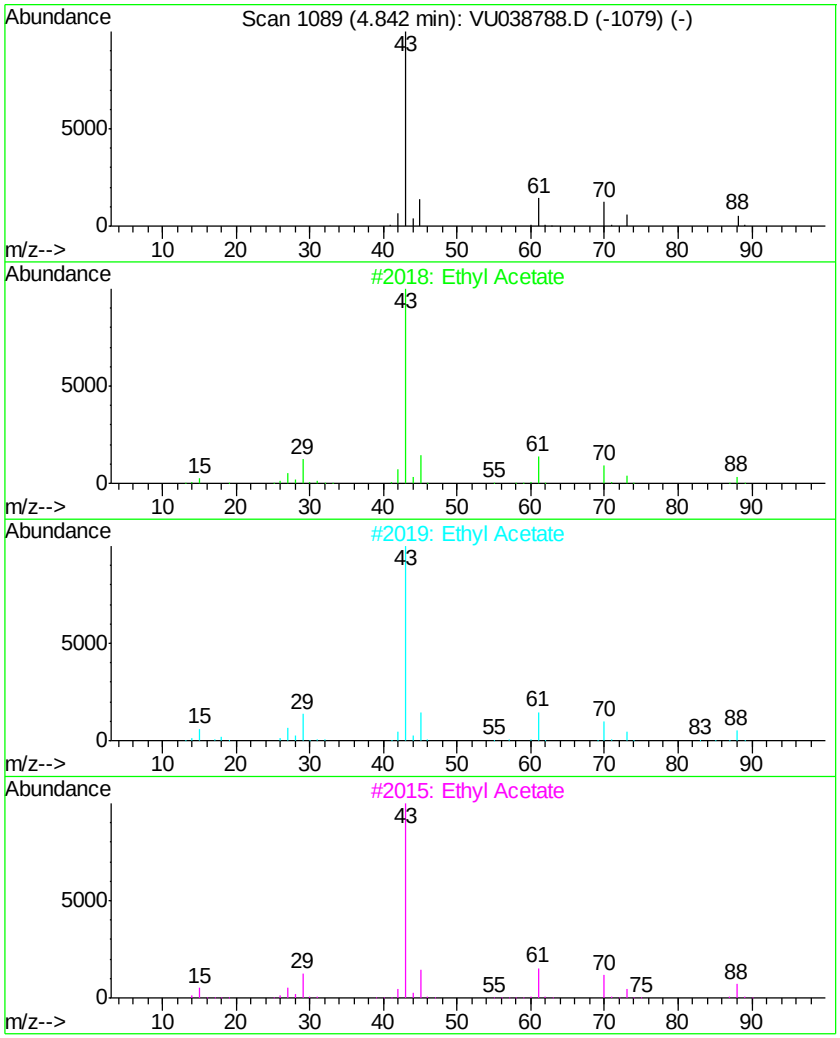
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

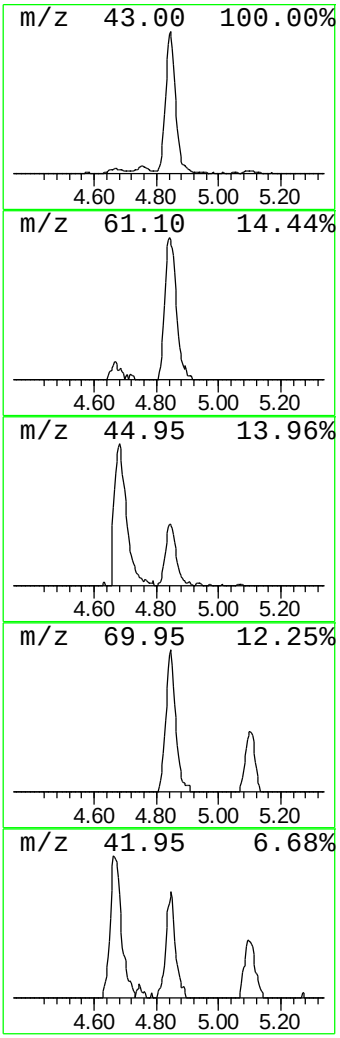
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	3.64 ug/L	100854	1,4-Difluorobenzene	6.28

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	59





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	4.84	3.6	ug/L	100854	1	6.28	1386490	50.0