LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET1

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\SOMULM040920WMA.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	78	85	95	rBV	262966	277575	13.55%	1.686%
2	1.932	176	184	197	rVB	218382	285626	13.95%	1.735%
3	2.591	378	389	404	rBV	367810	603349	29.46%	3.665%
4	2.787	444	450	464	rVB2	21412	35787	1.75%	0.217%
5	3.504	671	673	674	rBV2	464	173	0.01%	0.001%
6	3.649	715	718	720	rBV2	408	289	0.01%	0.002%
7	3.915	799	801	802	rBV	297	124	0.01%	0.001%
8	3.928	802	805	808	rVB4	693	385	0.02%	0.002%
9	3.948	808	811	814	rBV2	818	439	0.02%	0.003%
10	4.009	829	830	833	rVB	589	191	0.01%	0.001%
11	4.089	850	855	858	rBV3	554	575	0.03%	0.003%
12	4.121	863	865	866	rBV2	396	134	0.01%	0.001%
13	4.186	883	885	888	rBV2	443	309	0.02%	0.002%
14	4.250	900	905	907	rBV2	759	598	0.03%	0.004%
15	4.282	912	915	919	rBV3	565	469	0.02%	0.003%
16	4.398	948	951	954	rVB2	667	390	0.02%	0.002%
17	4.459	968	970	974	rVB2	484	306	0.01%	0.002%
18	4.533	989	993	994	rBV2	572	361	0.02%	0.002%
19	4.568	1002	1004	1006	rBV2	433	235	0.01%	0.001%
20	4.665	1018	1034	1059	rBV	273018	638836	31.19%	3.881%
21	4.848	1082	1091	1106	rVB2	50965	105753	5.16%	0.642%
22	5.102	1154	1170	1197	rVB	356576	772688	37.73%	4.694%
23	5.301	1230	1232	1234	rBV3	483	220	0.01%	0.001%
24	5.330	1235	1241	1244	rBV5	1291	1383	0.07%	0.008%
25	5.504	1289	1295	1297	rBV5	885	913	0.04%	0.006%
26	5.565	1312	1314	1316	rBV2	513	214	0.01%	0.001%
27	5.616	1328	1330	1335	rBV2	355	284	0.01%	0.002%
28	5.645	1335	1339	1342	rBV	487	402	0.02%	0.002%
29	5.758	1351	1374	1398	rBV2	767827	2047984	100.00%	12.441%
30	6.028	1454	1458	1461	rBV2	585	589	0.03%	0.004%
31	6.279	1522	1536	1552	rBV	623005	1161669	56.72%	7.057%
32	6.555	1614	1622	1636	rVB7	8906	16800	0.82%	0.102%
33	6.645	1648	1650	1654	rBV2	440	332	0.02%	0.002%
34	6.722	1659	1674	1696	rVV	496829	962794	47.01%	5.849%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET1

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\SOMULM040920WMA.M
Title : VOC Analysis

35	6.986	1753	1756	1762	rVB3	990	766	0.04%	0.005%
36	7.105	1790	1793	1797	rBV3	673	507	0.02%	0.003%
37	7.205	1815	1824	1834	rVB7	3191	6519	0.32%	0.040%
38	7.247	1834	1837	1840	rBV4	688	618	0.03%	0.004%
39	7.459	1901	1903	1907	rBV4	621	520	0.03%	0.003%
40	7.591	1930	1944	1962	rBV	294548	515010	25.15%	3.129%
41	7.922	2033	2047	2063	rBV	935203	1590412	77.66%	9.662%
42	8.201	2122	2134	2153	rVB	216691	356440	17.40%	2.165%
43	8.343	2175	2178	2181	rBV3	626	428	0.02%	0.003%
44	8.423	2200	2203	2204	rBV2	497	251	0.01%	0.002%
45	8.574	2237	2250	2263	rBV	225315	374351	18.28%	2.274%
46	8.655	2263	2275	2306	rVV	815861	1441951	70.41%	8.760%
47	8.964	2368	2371	2373	rBV3	684	449	0.02%	0.003%
48	9.018	2385	2388	2390	rBV2	477	401	0.02%	0.002%
49	9.054	2397	2399	2400	rBV	667	251	0.01%	0.002%
50	9.111	2414	2417	2419	rBV4	483	275	0.01%	0.002%
51	9.144	2423	2427	2430	rBV3	516	488	0.02%	0.003%
52	9.221	2448	2451	2454	rBV2	434	319	0.02%	0.002%
53	9.436	2504	2518	2542	rBV	857159	1412641	68.98%	8.582%
54	9.658	2583	2587	2588	rBV3	749	595	0.03%	0.004%
55	9.758	2616	2618	2620	rBV3	293	137	0.01%	0.001%
56	9.851	2645	2647	2649	rBV2	294	135	0.01%	0.001%
57	9.986	2685	2689	2692	rBV3	624	497	0.02%	0.003%
58	10.057	2709	2711	2714	rBV2	304	149	0.01%	0.001%
59	10.073	2714	2716	2719	rBV2	547	332	0.02%	0.002%
60	10.205	2755	2757	2762	rVB4	690	497	0.02%	0.003%
61	10.227	2762	2764	2769	rBV3	448	332	0.02%	0.002%
62	10.336	2795	2798	2802	rVB2	572	357	0.02%	0.002%
63	10.391	2810	2815	2820	rBV3	647	779	0.04%	0.005%
64	10.664	2898	2900	2903	rBV3	439	238	0.01%	0.001%
65	10.700	2909	2911	2914	rBV3	371	232	0.01%	0.001%
66	10.771	2921	2933	2950	rBV	655925	1054475	51.49%	6.406%
67	10.902	2962	2974	2982	rBV3	2602	3954	0.19%	0.024%
68	11.459	3141	3147	3149	rBV3	649	656	0.03%	0.004%
69	11.758	3238	3240	3244	rBV2	618	289	0.01%	0.002%
70	11.825	3248	3261	3277	rBV	868248	1348721	65.86%	8.193%
71	11.973	3304	3307	3308	rBV	686	445	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET1

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\SOMULM040920WMA.M
Title : VOC Analysis

72	12.079	3332	3340	3354	rVB4	7219	12627	0.62%	0.077%
73	12.205	3366	3379	3395	rBV	887183	1415109	69.10%	8.597%

Sum of corrected areas: 16461329

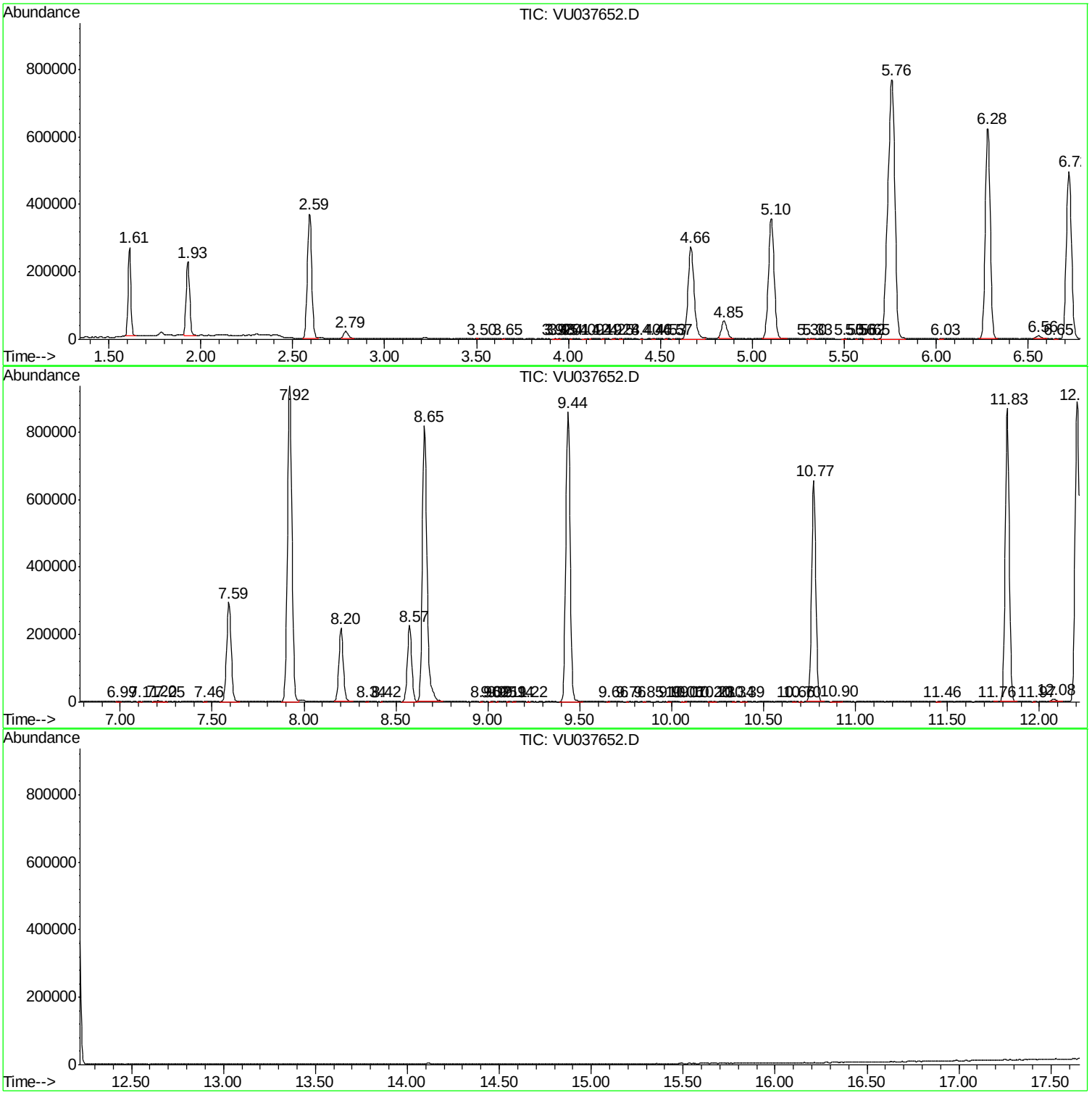
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.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\VU040920\
Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

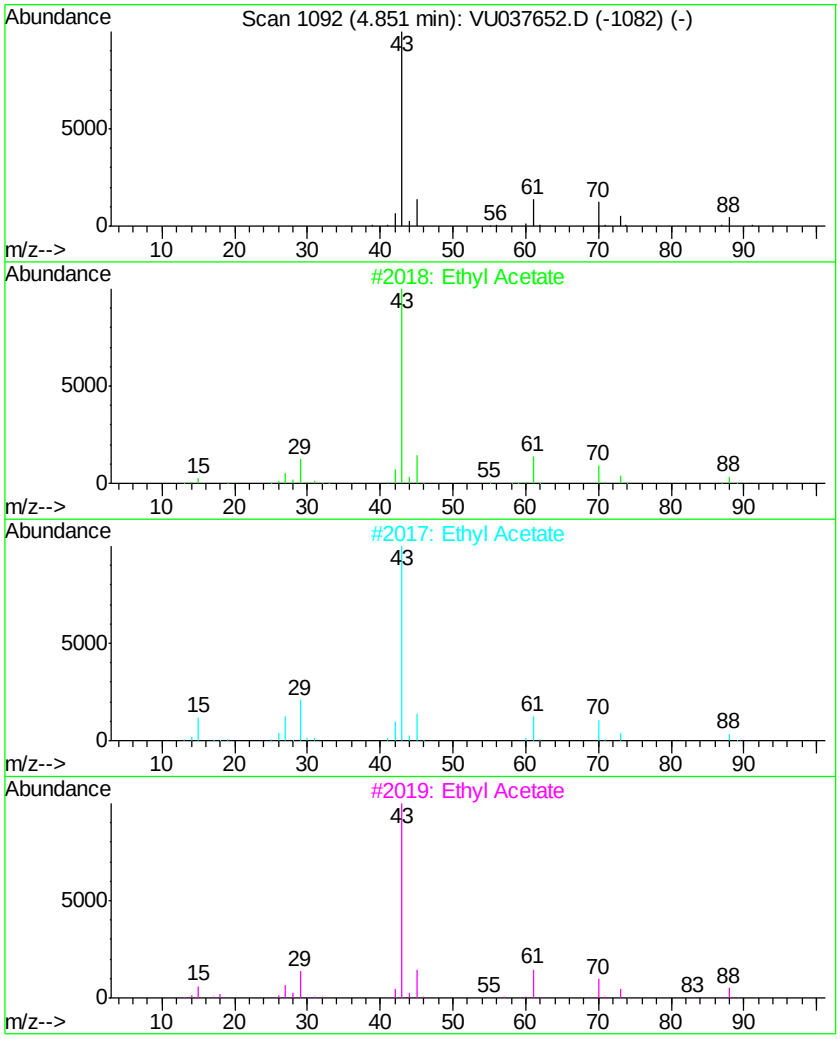
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

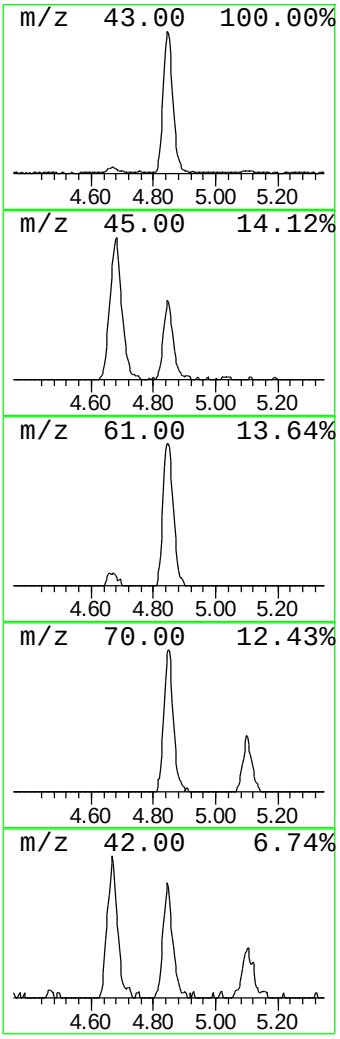
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	4.55 ug/L	105753	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037652.D
Acq On : 10 Apr 2020 05:18
Operator : JC/MD
Sample : L2212-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
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	4.85	4.5	ug/L	105753	1	6.28	1161670	50.0