LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
Data File : VU046725.D
Acq On : 11 Jan 2022 14:06
Operator : SY/MD
Sample : N1084-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLN9

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\SFAMULM010522WMA.M
Title : VOC Analysis

Signal : TIC: VU046725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	97	rVB	83300	96582	14.94%	1.850%
2	1.919	172	180	200	rBV	60859	82911	12.83%	1.588%
3	2.440	339	342	346	rVB	231	160	0.02%	0.003%
4	2.575	370	384	399	rBV	140252	231324	35.79%	4.431%
5	2.729	430	432	438	rVB4	452	327	0.05%	0.006%
6	2.800	448	454	456	rBV	264	161	0.02%	0.003%
7	2.944	495	499	502	rBV2	136	170	0.03%	0.003%
8	2.964	502	505	507	rBV2	208	168	0.03%	0.003%
9	3.018	520	522	528	rVB	373	267	0.04%	0.005%
10	3.073	536	539	543	rVV	195	148	0.02%	0.003%
11	3.131	552	557	563	rVV2	225	287	0.04%	0.005%
12	3.192	563	576	587	rVV	2188	4893	0.76%	0.094%
13	3.269	595	600	602	rBB	146	146	0.02%	0.003%
14	4.645	1013	1028	1067	rBV	42712	163427	25.29%	3.131%
15	4.816	1070	1081	1099	rVB2	9277	24399	3.77%	0.467%
16	4.938	1117	1119	1121	rBV2	231	140	0.02%	0.003%
17	5.067	1144	1159	1188	rBV	117352	258699	40.03%	4.956%
18	5.179	1191	1194	1197	rVB	189	147	0.02%	0.003%
19	5.729	1344	1365	1385	rBV2	243632	646332	100.00%	12.381%
20	6.253	1514	1528	1549	rBV	218158	408802	63.25%	7.831%
21	6.327	1549	1551	1555	rVV	617	519	0.08%	0.010%
22	6.343	1555	1556	1561	rVV	452	239	0.04%	0.005%
23	6.366	1561	1563	1566	rVB2	227	124	0.02%	0.002%
24	6.693	1651	1665	1685	rBV	147908	282764	43.75%	5.417%
25	6.816	1701	1703	1707	rVB2	272	242	0.04%	0.005%
26	7.189	1813	1819	1824	rBV	308	483	0.07%	0.009%
27	7.211	1824	1826	1829	rVB	246	143	0.02%	0.003%
28	7.240	1830	1835	1837	rBB	133	116	0.02%	0.002%
29	7.568	1925	1937	1956	rBV	77437	137941	21.34%	2.642%
30	7.687	1971	1974	1978	rBV2	237	244	0.04%	0.005%
31	7.780	2000	2003	2007	rBB	128	133	0.02%	0.003%
32	7.899	2026	2040	2057	rBV	297047	514892	79.66%	9.863%
33	8.060	2085	2090	2093	rVB	219	202	0.03%	0.004%
34	8.182	2117	2128	2145	rVV2	55460	94107	14.56%	1.803%
35	8.256	2150	2151	2154	rVB	342	134	0.02%	0.003%
36	8.475	2208	2219	2230	rBV2	8292	14200	2.20%	0.272%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BGLN9

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\SFAMULM010522WMA.M
Title : VOC Analysis

37	8.639	2257	2270	2311	rBV	199680	362965	56.16%	6.953%
38	8.787	2311	2316	2325	rVB5	978	1680	0.26%	0.032%
39	8.841	2330	2333	2337	rVB	301	263	0.04%	0.005%
40	8.870	2337	2342	2347	rBV	154	260	0.04%	0.005%
41	8.976	2371	2375	2378	rBB	197	177	0.03%	0.003%
42	8.996	2378	2381	2384	rBB	137	115	0.02%	0.002%
43	9.073	2403	2405	2410	rBB	157	155	0.02%	0.003%
44	9.189	2439	2441	2444	rBV	125	116	0.02%	0.002%
45	9.420	2500	2513	2540	rBV	310926	508799	78.72%	9.747%
46	9.574	2559	2561	2564	rVB2	256	142	0.02%	0.003%
47	9.687	2593	2596	2597	rBV2	469	249	0.04%	0.005%
48	9.803	2630	2632	2635	rBV	121	106	0.02%	0.002%
49	9.832	2637	2641	2645	rBV	170	203	0.03%	0.004%
50	9.886	2655	2658	2661	rBV	128	131	0.02%	0.003%
51	9.957	2677	2680	2682	rBV	144	124	0.02%	0.002%
52	10.018	2697	2699	2702	rBV	139	117	0.02%	0.002%
53	10.076	2713	2717	2722	rBB	158	200	0.03%	0.004%
54	10.121	2726	2731	2734	rBV	199	237	0.04%	0.005%
55	10.214	2757	2760	2762	rBV	132	119	0.02%	0.002%
56	10.275	2776	2779	2781	rVB	175	119	0.02%	0.002%
57	10.385	2811	2813	2816	rBV	144	117	0.02%	0.002%
58	10.471	2836	2840	2845	rBV	161	239	0.04%	0.005%
59	10.674	2895	2903	2909	rVB4	1398	1695	0.26%	0.032%
60	10.758	2917	2929	2948	rVB	222281	353213	54.65%	6.766%
61	10.857	2958	2960	2962	rBV	151	106	0.02%	0.002%
62	10.896	2962	2972	2982	rVV2	8006	13209	2.04%	0.253%
63	10.976	2993	2997	3000	rBB	153	159	0.02%	0.003%
64	11.047	3016	3019	3024	rBV	193	235	0.04%	0.005%
65	11.121	3040	3042	3051	rBV	350	354	0.05%	0.007%
66	11.285	3090	3093	3096	rBV	170	178	0.03%	0.003%
67	11.455	3140	3146	3155	rBV3	1067	1551	0.24%	0.030%
68	11.545	3168	3174	3178	rBV	192	305	0.05%	0.006%
69	11.587	3185	3187	3190	rVB	306	173	0.03%	0.003%
70	11.619	3191	3197	3199	rBV	179	195	0.03%	0.004%
71	11.697	3216	3221	3228	rVB2	751	698	0.11%	0.013%
72	11.812	3245	3257	3278	rVV	315079	494382	76.49%	9.470%
73	11.941	3290	3297	3300	rBV2	556	628	0.10%	0.012%
74	11.973	3301	3307	3313	rVB4	1181	1603	0.25%	0.031%
75	12.066	3328	3336	3344	rVV3	1841	2812	0.44%	0.054%
76	12.195	3362	3376	3396	rVV	313661	494696	76.54%	9.476%

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MSVOA_U
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BGLN9

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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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Title : VOC Analysis

77	12.333	3416	3419	3422	rVB	334	153	0.02%	0.003%
78	12.770	3547	3555	3564	rBV2	2410	3541	0.55%	0.068%
79	12.889	3587	3592	3598	rVV2	658	690	0.11%	0.013%
80	13.143	3666	3671	3673	rVB	198	159	0.02%	0.003%
81	13.211	3685	3692	3700	rVB4	2869	3671	0.57%	0.070%
82	14.085	3961	3964	3967	rBV	302	292	0.05%	0.006%
83	14.275	4020	4023	4031	rBV	105	123	0.02%	0.002%
84	14.574	4113	4116	4118	rBV2	174	111	0.02%	0.002%
85	14.873	4205	4209	4214	rBV	210	221	0.03%	0.004%
86	15.153	4293	4296	4304	rVB	200	165	0.03%	0.003%
87	15.188	4304	4307	4311	rBV	149	106	0.02%	0.002%
88	15.208	4311	4313	4318	rVB2	229	166	0.03%	0.003%
89	15.233	4319	4321	4324	rVB2	188	107	0.02%	0.002%
90	15.471	4392	4395	4398	rBV2	145	126	0.02%	0.002%
91	15.513	4404	4408	4411	rBV	209	212	0.03%	0.004%
92	15.635	4443	4446	4450	rBV	251	136	0.02%	0.003%
93	15.693	4460	4464	4467	rBV	317	309	0.05%	0.006%
94	15.709	4467	4469	4473	rVV2	126	122	0.02%	0.002%
95	15.790	4492	4494	4496	rBV	203	141	0.02%	0.003%
96	15.812	4499	4501	4504	rVB2	218	125	0.02%	0.002%
97	15.841	4507	4510	4514	rBV2	190	159	0.02%	0.003%
98	15.973	4548	4551	4553	rBV2	258	196	0.03%	0.004%
99	16.471	4704	4706	4708	rBV	284	160	0.02%	0.003%
100	16.851	4821	4824	4827	rBV	371	306	0.05%	0.006%

Sum of corrected areas: 5220295

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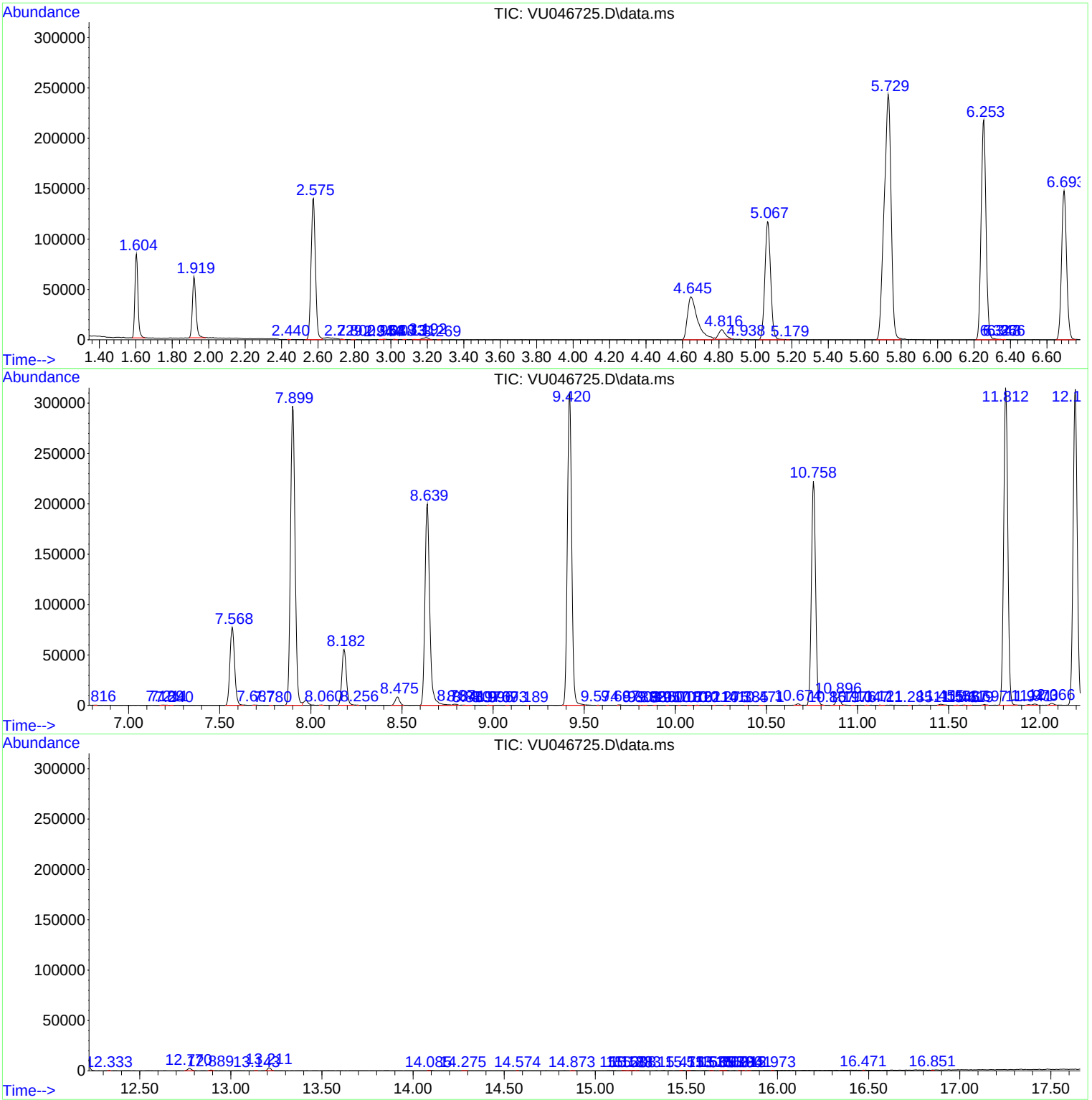
BGLN9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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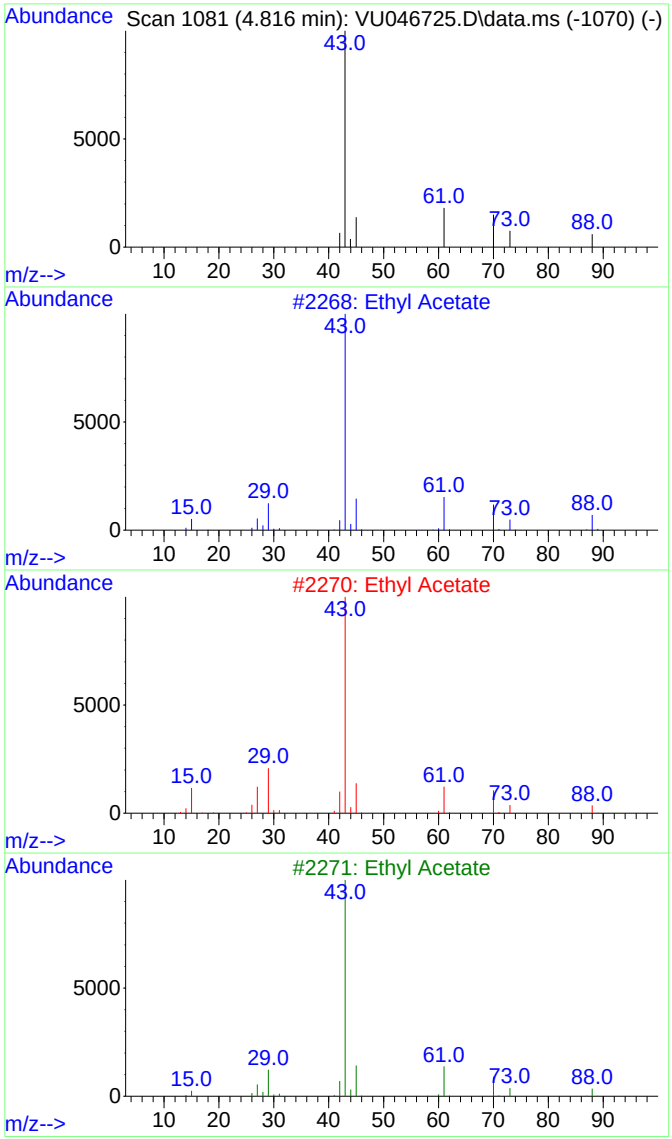
Quant Title : VOC Analysis

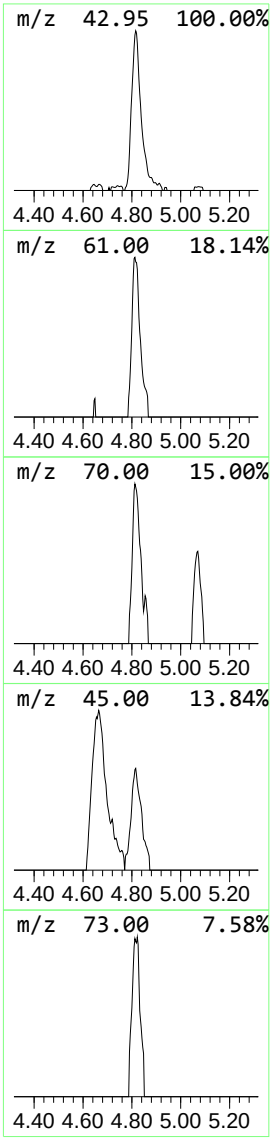
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	2.98 ug/L	24399	1,4-Difluorobenzene	6.253

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	72





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.816	3.0	ug/L	24399	1	6.253	408802	50.0