LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
Data File : VV018761.D
Acq On : 08 Oct 2020 13:38
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

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_V\METHOD\SOMVLM092920WMA.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	1.319	64	71	81	rVB	155217	156395	11.04%	1.608%
2	1.579	145	152	166	rVB	154855	175687	12.40%	1.807%
3	2.123	312	321	336	rBV	292258	443952	31.35%	4.566%
4	2.778	519	525	526	rBV4	2035	1883	0.13%	0.019%
5	2.891	556	560	561	rBV2	321	262	0.02%	0.003%
6	2.939	570	575	576	rBV2	402	283	0.02%	0.003%
7	3.071	612	616	619	rBV2	591	478	0.03%	0.005%
8	3.151	638	641	645	rBV2	447	348	0.02%	0.004%
9	3.187	649	652	653	rBV	186	100	0.01%	0.001%
10	3.219	660	662	664	rBV	273	108	0.01%	0.001%
11	3.280	680	681	683	rBV	266	134	0.01%	0.001%
12	3.315	690	692	693	rBV	225	109	0.01%	0.001%
13	3.325	693	695	698	rVV2	392	227	0.02%	0.002%
14	3.348	698	702	706	rVV2	441	471	0.03%	0.005%
15	3.740	821	824	826	rBV2	635	385	0.03%	0.004%
16	3.852	857	859	860	rBV	331	130	0.01%	0.001%
17	3.910	866	877	916	rBV	89426	279541	19.74%	2.875%
18	4.100	930	936	963	rVB2	27027	68446	4.83%	0.704%
19	4.376	1007	1022	1050	rBV	225407	556224	39.27%	5.720%
20	4.640	1101	1104	1106	rBV	700	360	0.03%	0.004%
21	4.810	1155	1157	1159	rBV2	407	196	0.01%	0.002%
22	4.962	1202	1204	1206	rBV2	420	188	0.01%	0.002%
23	5.071	1221	1238	1266	rBV2	548964	1416333	100.00%	14.566%
24	5.640	1403	1415	1449	rBV	369568	734886	51.89%	7.558%
25	5.929	1494	1505	1528	rVB5	57144	124897	8.82%	1.284%
26	6.010	1528	1530	1533	rBV	510	278	0.02%	0.003%
27	6.093	1542	1556	1579	rBV	296559	598951	42.29%	6.160%
28	6.441	1659	1664	1666	rBV	510	482	0.03%	0.005%
29	6.473	1671	1674	1682	rBB3	406	407	0.03%	0.004%
30	6.572	1703	1705	1709	rBV4	528	409	0.03%	0.004%
31	6.611	1715	1717	1720	rBV3	459	281	0.02%	0.003%
32	6.659	1726	1732	1736	rBV2	1126	1291	0.09%	0.013%
33	6.733	1752	1755	1757	rBV2	378	276	0.02%	0.003%
34	6.778	1765	1769	1770	rBV2	331	184	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018761.D
Acq On : 08 Oct 2020 13:38
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

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_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.788	1770	1772	1775	rVB2	564	280	0.02%	0.003%
36	6.807	1775	1778	1780	rBV	259	186	0.01%	0.002%
37	6.881	1799	1801	1804	rBV	307	166	0.01%	0.002%
38	6.910	1808	1810	1812	rBV	253	122	0.01%	0.001%
39	7.007	1829	1840	1867	rBV	156707	284467	20.08%	2.926%
40	7.338	1930	1943	1961	rBV	576397	988859	69.82%	10.170%
41	7.598	2021	2024	2027	rBV2	644	460	0.03%	0.005%
42	7.640	2027	2037	2063	rBV	111173	201044	14.19%	2.068%
43	7.888	2110	2114	2119	rBV3	585	562	0.04%	0.006%
44	8.000	2142	2149	2161	rVB3	20671	34988	2.47%	0.360%
45	8.071	2169	2171	2172	rBV3	339	142	0.01%	0.001%
46	8.109	2173	2183	2221	rVV2	224568	503102	35.52%	5.174%
47	8.569	2323	2326	2329	rBV2	547	287	0.02%	0.003%
48	8.588	2329	2332	2336	rVB	361	295	0.02%	0.003%
49	8.646	2348	2350	2352	rBV	180	93	0.01%	0.001%
50	8.672	2354	2358	2361	rVV3	451	360	0.03%	0.004%
51	8.788	2392	2394	2398	rBV3	470	318	0.02%	0.003%
52	8.871	2408	2420	2439	rBV	545556	869537	61.39%	8.943%
53	9.402	2583	2585	2586	rBV	272	95	0.01%	0.001%
54	10.138	2811	2814	2819	rBV3	396	395	0.03%	0.004%
55	10.238	2833	2845	2860	rBV	291084	457983	32.34%	4.710%
56	10.402	2889	2896	2904	rBV4	2278	3078	0.22%	0.032%
57	10.460	2911	2914	2915	rBV	334	195	0.01%	0.002%
58	10.489	2919	2923	2927	rVB2	563	440	0.03%	0.005%
59	10.527	2927	2935	2938	rBV2	400	486	0.03%	0.005%
60	10.611	2956	2961	2965	rBV3	559	646	0.05%	0.007%
61	10.662	2974	2977	2979	rBV2	293	182	0.01%	0.002%
62	10.682	2979	2983	2987	rVV2	401	406	0.03%	0.004%
63	10.717	2992	2994	2997	rVV2	320	182	0.01%	0.002%
64	10.817	3019	3025	3027	rBV2	408	401	0.03%	0.004%
65	10.891	3046	3048	3050	rBV2	396	163	0.01%	0.002%
66	11.112	3115	3117	3121	rVB	304	173	0.01%	0.002%
67	11.138	3123	3125	3128	rVV3	264	139	0.01%	0.001%
68	11.270	3154	3166	3192	rBV	530331	825000	58.25%	8.485%
69	11.556	3247	3255	3271	rBV3	10931	20423	1.44%	0.210%
70	11.646	3271	3283	3305	rVV	613228	955820	67.49%	9.830%
71	11.817	3333	3336	3337	rBV	414	243	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018761.D
Acq On : 08 Oct 2020 13:38
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

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_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	12.428	3525	3526	3529	rBV	329	197	0.01%	0.002%
73	12.566	3566	3569	3571	rBV2	436	286	0.02%	0.003%
74	12.620	3583	3586	3588	rBV	329	256	0.02%	0.003%
75	12.701	3597	3611	3615	rBV6	3051	5362	0.38%	0.055%
76	13.103	3734	3736	3740	rBV3	389	334	0.02%	0.003%
77	13.241	3776	3779	3782	rBV	382	278	0.02%	0.003%
78	13.620	3892	3897	3899	rBV3	424	417	0.03%	0.004%
79	14.035	4024	4026	4028	rBV3	439	152	0.01%	0.002%

Sum of corrected areas: 9723582

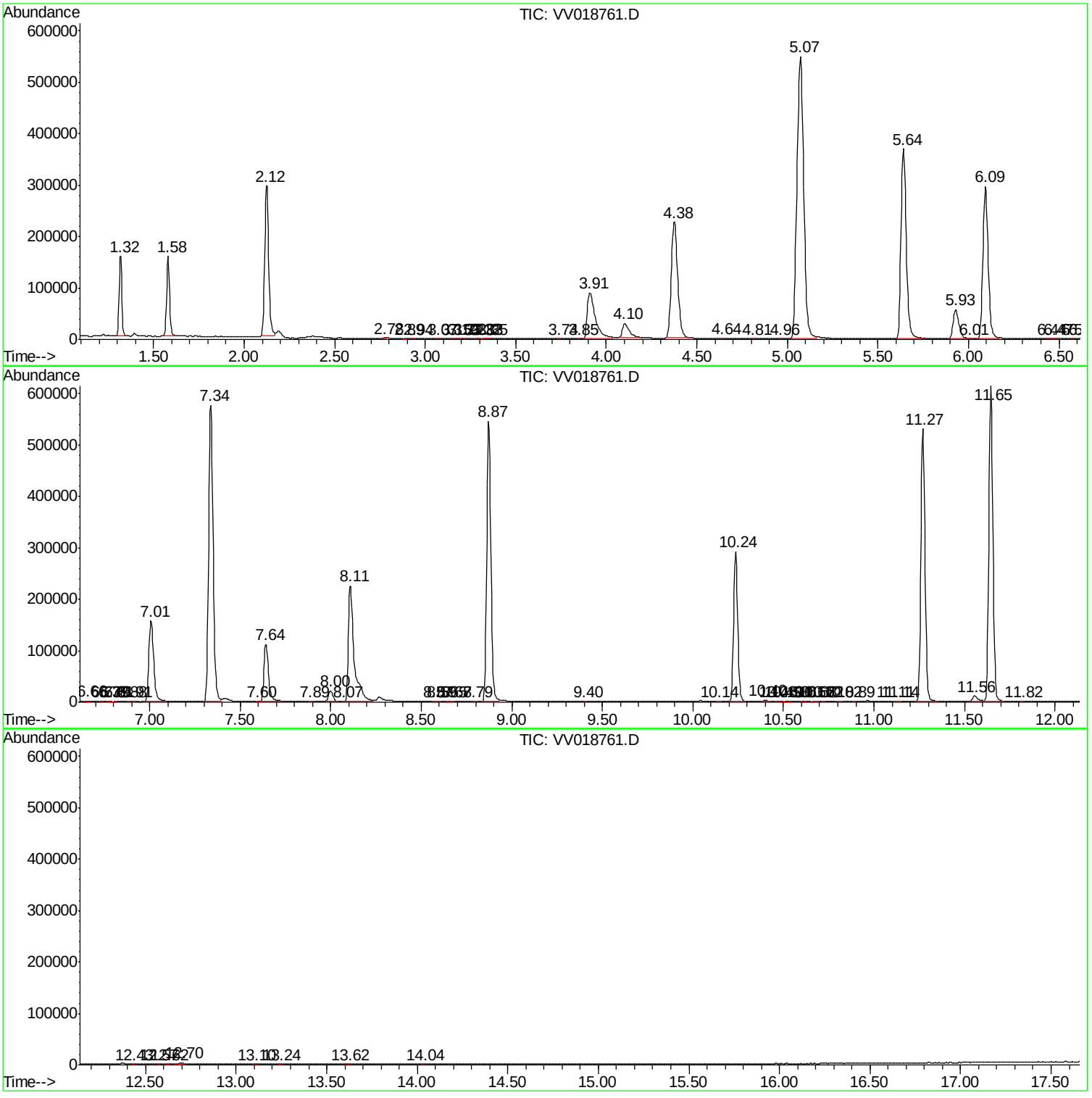
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018761.D
Acq On : 08 Oct 2020 13:38
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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_V\DATA\VV100820\
Data File : VV018761.D
Acq On : 08 Oct 2020 13:38
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

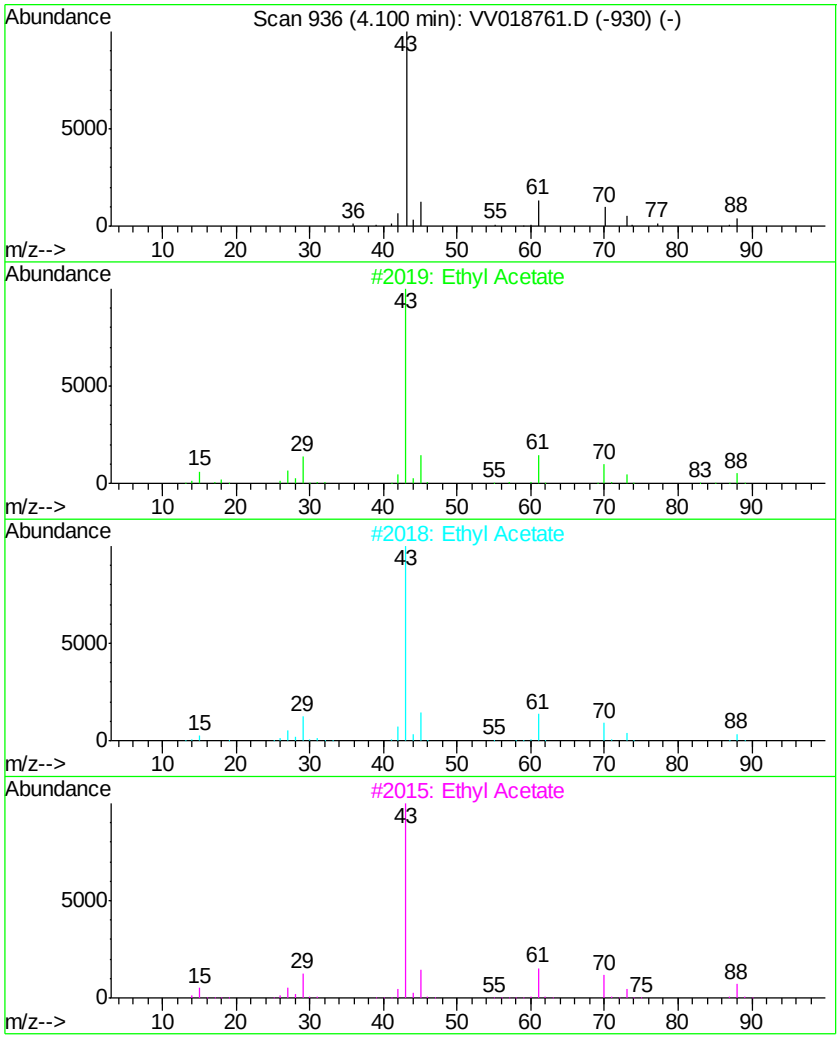
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

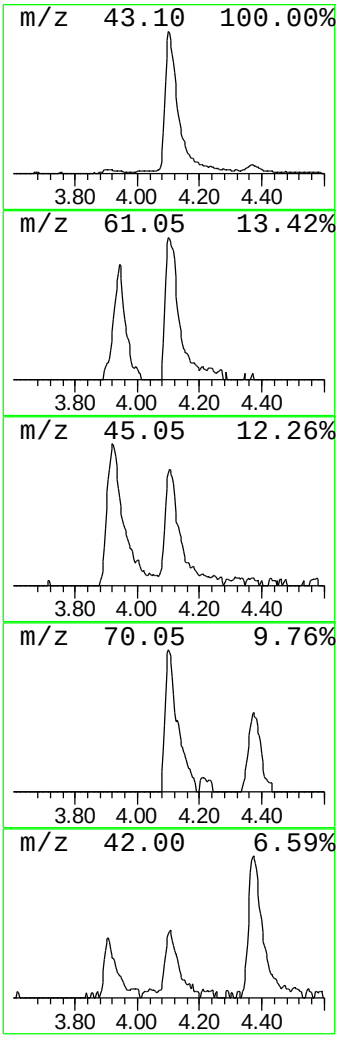
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	4.66 ug/L	68446	1,4-Difluorobenzene	5.64

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	78
4	Ethyl Acetate	88	C4H8O2	000141-78-6	72
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
Data File : VV018761.D
Acq On : 08 Oct 2020 13:38
Operator : SY/MD
Sample : L4235-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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	4.10	4.7	ug/L	68446	1	5.64	734886	50.0