LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
Data File : VV018354.D
Acq On : 19 Sep 2020 03:33
Operator : SY/MD
Sample : L4066-21
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX0

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\SOMVLM090920WMA.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	1.113	3	7	11	rBV	61915	55305	5.52%	0.690%
2	1.135	11	14	25	rVB2	60599	56732	5.67%	0.707%
3	1.315	61	70	81	rVB	162890	181689	18.15%	2.266%
4	1.576	144	151	162	rVB	125627	139546	13.94%	1.740%
5	1.778	208	214	220	rBV	6643	7376	0.74%	0.092%
6	1.820	222	227	236	rVB3	4814	7190	0.72%	0.090%
7	2.122	310	321	337	rBV	243155	365507	36.51%	4.558%
8	2.341	371	389	415	rBV2	8434	35107	3.51%	0.438%
9	2.531	438	448	458	rBV8	1334	2675	0.27%	0.033%
10	2.659	481	488	490	rBV2	639	706	0.07%	0.009%
11	2.778	520	525	532	rVB4	818	1119	0.11%	0.014%
12	2.974	572	586	603	rVV5	3714	8365	0.84%	0.104%
13	3.061	604	613	622	rVB3	1056	1862	0.19%	0.023%
14	3.241	665	669	673	rVB	228	138	0.01%	0.002%
15	3.306	683	689	692	rBV	154	164	0.02%	0.002%
16	3.627	787	789	792	rBV	149	119	0.01%	0.001%
17	3.794	835	841	842	rBV	126	116	0.01%	0.001%
18	3.904	865	875	916	rBV2	70064	193651	19.34%	2.415%
19	4.376	1005	1022	1052	rBV	160104	391876	39.15%	4.887%
20	4.531	1066	1070	1074	rVB3	272	263	0.03%	0.003%
21	4.550	1074	1076	1079	rVB2	204	137	0.01%	0.002%
22	4.569	1079	1082	1083	rBV2	258	133	0.01%	0.002%
23	4.714	1125	1127	1132	rVB2	221	129	0.01%	0.002%
24	4.778	1144	1147	1153	rBV2	96	128	0.01%	0.002%
25	4.849	1166	1169	1175	rBV	142	143	0.01%	0.002%
26	5.071	1220	1238	1268	rBV2	390039	1001082	100.00%	12.484%
27	5.248	1292	1293	1299	rVB2	313	191	0.02%	0.002%
28	5.277	1299	1302	1303	rBV2	205	119	0.01%	0.001%
29	5.367	1327	1330	1333	rVB	179	126	0.01%	0.002%
30	5.412	1341	1344	1348	rVB2	267	159	0.02%	0.002%
31	5.482	1363	1366	1370	rBV	225	128	0.01%	0.002%
32	5.505	1370	1373	1378	rBV3	238	146	0.01%	0.002%
33	5.566	1383	1392	1403	rBV2	1892	3987	0.40%	0.050%
34	5.643	1403	1416	1446	rVV	321023	637270	63.66%	7.947%

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	5.939	1495	1508	1533	rVB3	51314	111070	11.09%	1.385%
36	6.022	1533	1534	1538	rVB	351	138	0.01%	0.002%
37	6.093	1543	1556	1582	rBV	224266	452937	45.24%	5.648%
38	6.302	1616	1621	1624	rVB2	143	140	0.01%	0.002%
39	6.322	1624	1627	1631	rBV	114	121	0.01%	0.002%
40	6.405	1650	1653	1660	rVB	177	150	0.01%	0.002%
41	6.466	1670	1672	1679	rVB2	148	128	0.01%	0.002%
42	6.598	1702	1713	1732	rVB5	3444	7300	0.73%	0.091%
43	6.685	1735	1740	1745	rVV2	86	115	0.01%	0.001%
44	6.723	1745	1752	1757	rVV2	133	168	0.02%	0.002%
45	6.849	1788	1791	1797	rVV	130	130	0.01%	0.002%
46	6.878	1797	1800	1803	rVV2	168	136	0.01%	0.002%
47	7.010	1829	1841	1869	rBV	116245	211327	21.11%	2.635%
48	7.106	1869	1871	1872	rVV	594	288	0.03%	0.004%
49	7.157	1876	1887	1905	rVB4	5533	11575	1.16%	0.144%
50	7.338	1931	1943	1979	rVV	459187	779773	77.89%	9.724%
51	7.598	2022	2024	2027	rVB2	198	115	0.01%	0.001%
52	7.643	2027	2038	2062	rBV	85020	147730	14.76%	1.842%
53	7.804	2086	2088	2095	rVB2	295	228	0.02%	0.003%
54	7.955	2132	2135	2141	rBV2	286	361	0.04%	0.005%
55	8.109	2172	2183	2224	rBV	234958	432573	43.21%	5.394%
56	8.267	2229	2232	2237	rVV3	501	425	0.04%	0.005%
57	8.473	2293	2296	2299	rBV3	191	171	0.02%	0.002%
58	8.550	2315	2320	2323	rBV2	114	112	0.01%	0.001%
59	8.572	2323	2327	2331	rBV2	287	255	0.03%	0.003%
60	8.874	2409	2421	2455	rBV	503174	807955	80.71%	10.075%
61	9.019	2463	2466	2470	rVB2	283	192	0.02%	0.002%
62	9.048	2470	2475	2478	rVB3	398	369	0.04%	0.005%
63	9.148	2498	2506	2508	rBV6	1227	1401	0.14%	0.017%
64	9.347	2565	2568	2571	rBV2	188	160	0.02%	0.002%
65	9.572	2632	2638	2644	rVB2	652	778	0.08%	0.010%
66	9.608	2644	2649	2653	rBV2	178	163	0.02%	0.002%
67	9.630	2653	2656	2660	rBV2	133	115	0.01%	0.001%
68	9.704	2674	2679	2681	rBV	137	139	0.01%	0.002%
69	9.829	2713	2718	2721	rBV2	159	167	0.02%	0.002%
70	9.907	2738	2742	2746	rBV2	140	115	0.01%	0.001%
71	9.955	2754	2757	2772	rVB3	287	427	0.04%	0.005%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	10.029	2773	2780	2781	rBV	118	137	0.01%	0.002%
73	10.177	2822	2826	2831	rBV2	173	152	0.02%	0.002%
74	10.238	2832	2845	2869	rBV	288392	447857	44.74%	5.585%
75	10.370	2879	2886	2889	rBV2	191	251	0.03%	0.003%
76	10.405	2892	2897	2901	rBV2	262	316	0.03%	0.004%
77	10.485	2919	2922	2927	rBV2	127	125	0.01%	0.002%
78	10.833	3027	3030	3035	rVB2	205	159	0.02%	0.002%
79	10.923	3054	3058	3060	rBV	197	122	0.01%	0.002%
80	10.942	3060	3064	3069	rVV2	237	309	0.03%	0.004%
81	11.116	3113	3118	3122	rBV	261	292	0.03%	0.004%
82	11.270	3155	3166	3188	rBV	504084	764409	76.36%	9.532%
83	11.427	3209	3215	3217	rBV	132	160	0.02%	0.002%
84	11.566	3252	3258	3259	rBV	410	411	0.04%	0.005%
85	11.646	3271	3283	3298	rBV	477021	738445	73.76%	9.209%
86	11.784	3324	3326	3329	rBV2	163	116	0.01%	0.001%
87	12.038	3401	3405	3412	rBV2	242	266	0.03%	0.003%
88	12.167	3441	3445	3449	rVB3	224	173	0.02%	0.002%
89	12.373	3505	3509	3511	rBV2	678	524	0.05%	0.007%
90	12.633	3587	3590	3596	rVB	176	140	0.01%	0.002%
91	13.186	3759	3762	3764	rBV2	155	117	0.01%	0.001%
92	13.273	3785	3789	3795	rBV2	192	211	0.02%	0.003%
93	13.537	3869	3871	3878	rVB2	309	282	0.03%	0.004%
94	13.971	4003	4006	4010	rBV2	231	164	0.02%	0.002%
95	14.212	4078	4081	4087	rVB2	287	246	0.02%	0.003%
96	14.244	4088	4091	4094	rBV2	217	120	0.01%	0.001%
97	14.263	4094	4097	4099	rBV	219	142	0.01%	0.002%
98	14.392	4133	4137	4138	rBV	185	133	0.01%	0.002%
99	14.421	4144	4146	4150	rBV	205	132	0.01%	0.002%
100	16.080	4659	4662	4665	rVB3	584	342	0.03%	0.004%

Sum of corrected areas: 8019084

LSC Report - Integrated Chromatogram

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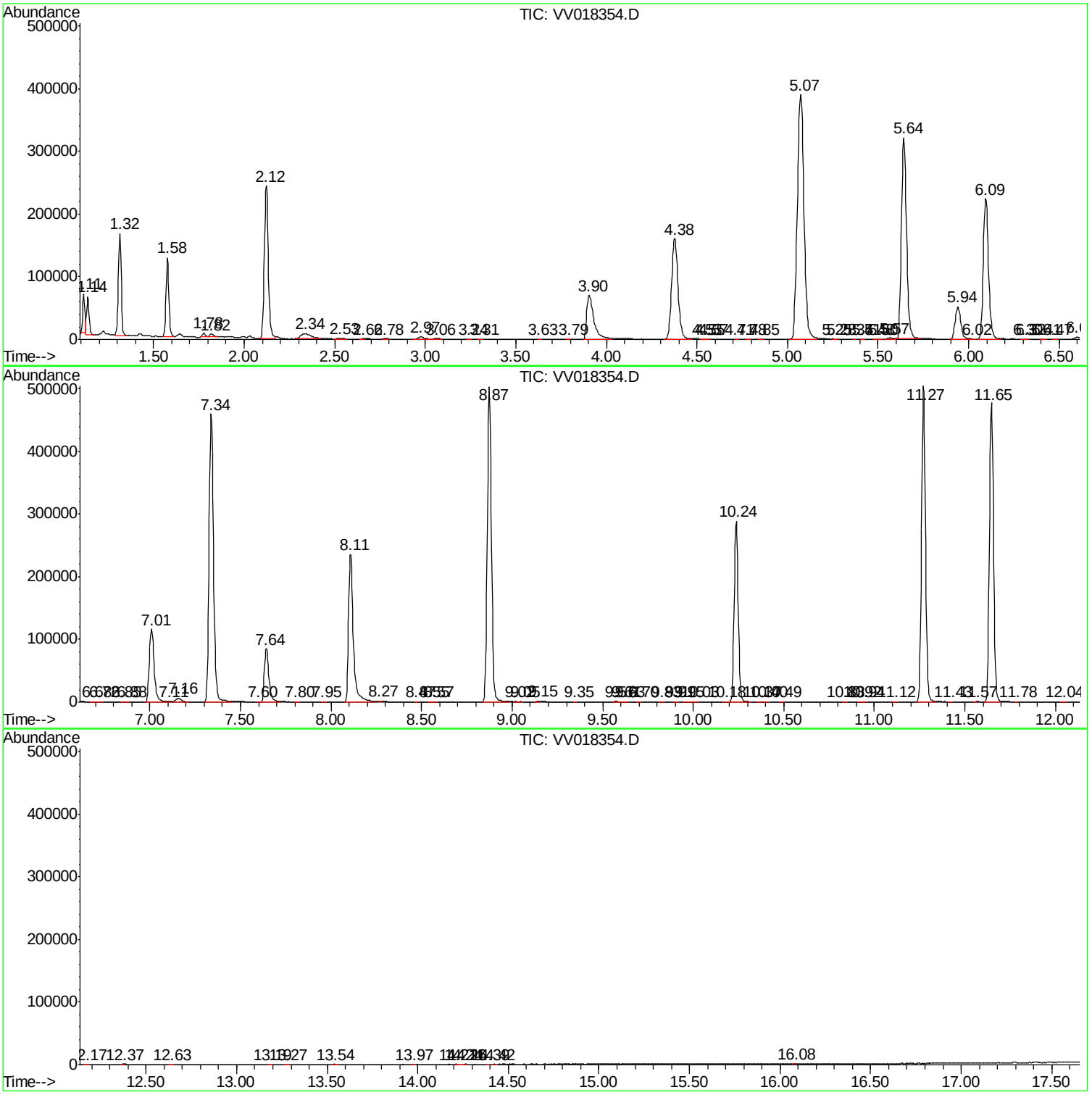
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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\VV091820\
Data File : VV018354.D
Acq On : 19 Sep 2020 03:33
Operator : SY/MD
Sample : L4066-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

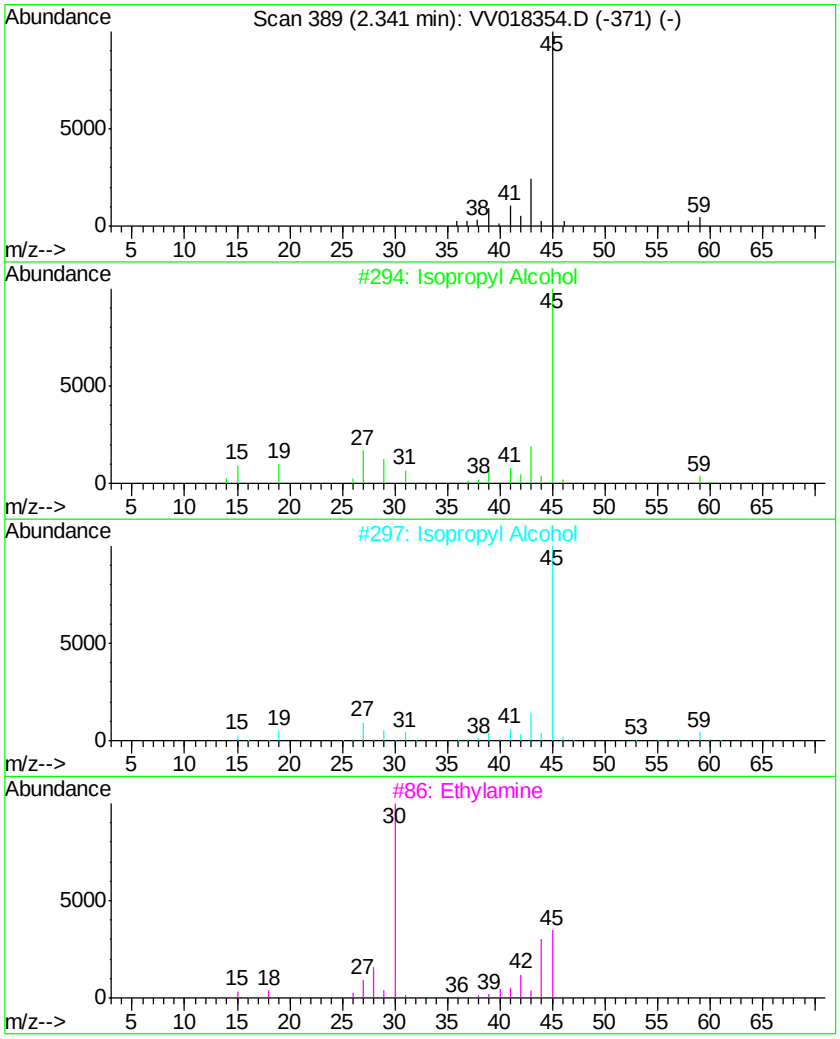
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

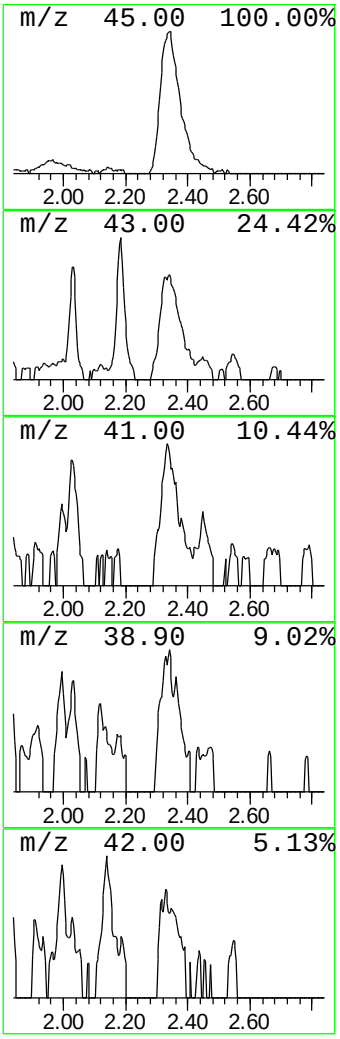
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	2.75 ug/L	35107	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Ethylamine	45	C2H7N	000075-04-7	5
4	Formamide	45	CH3NO	000075-12-7	5
5	Formamide	45	CH3NO	000075-12-7	4





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
unknown-01	2.34	2.8	ug/L	35107	1	5.64	637270	50.0