LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
Data File : VV008417.D
Acq On : 25 Oct 2018 18:41
Operator : SY/MD
Sample : J5669-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6

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\SOMVLM102318WMA.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	1.322	67	72	87	rVB	89318	91523	12.22%	1.611%
2	1.566	143	148	160	rVB	60107	72860	9.73%	1.283%
3	2.129	315	323	334	rVB	133709	187704	25.06%	3.304%
4	2.322	373	383	400	rVB2	18277	43268	5.78%	0.762%
5	2.656	474	487	506	rVB2	7828	17783	2.37%	0.313%
6	2.917	564	568	571	rBV3	343	313	0.04%	0.006%
7	3.103	623	626	631	rBV2	296	329	0.04%	0.006%
8	3.151	637	641	644	rBV3	345	280	0.04%	0.005%
9	3.174	645	648	649	rBV2	311	162	0.02%	0.003%
10	3.232	665	666	670	rVB	308	161	0.02%	0.003%
11	3.290	680	684	688	rBV2	339	268	0.04%	0.005%
12	3.425	724	726	728	rBV2	378	174	0.02%	0.003%
13	3.679	802	805	807	rBV2	358	284	0.04%	0.005%
14	3.704	811	813	815	rBV	260	141	0.02%	0.002%
15	3.737	817	823	829	rBV4	308	451	0.06%	0.008%
16	3.769	831	833	838	rVB	282	183	0.02%	0.003%
17	3.804	841	844	847	rBV3	369	254	0.03%	0.004%
18	3.846	854	857	859	rBV2	199	118	0.02%	0.002%
19	3.936	871	885	915	rBV	64760	173537	23.17%	3.055%
20	4.261	983	986	990	rBV3	261	160	0.02%	0.003%
21	4.335	1006	1009	1015	rBV2	319	356	0.05%	0.006%
22	4.409	1015	1032	1057	rVV	119231	287800	38.43%	5.066%
23	4.547	1073	1075	1079	rBV3	396	284	0.04%	0.005%
24	4.627	1097	1100	1104	rVB	292	223	0.03%	0.004%
25	4.650	1104	1107	1112	rBV2	368	352	0.05%	0.006%
26	4.801	1151	1154	1157	rVB2	254	163	0.02%	0.003%
27	4.888	1177	1181	1182	rBV2	325	165	0.02%	0.003%
28	4.955	1199	1202	1204	rBV	236	145	0.02%	0.003%
29	4.971	1204	1207	1209	rBV	362	225	0.03%	0.004%
30	5.100	1227	1247	1281	rBV2	295793	748878	100.00%	13.182%
31	5.322	1314	1316	1319	rVB2	360	161	0.02%	0.003%
32	5.357	1323	1327	1330	rBV2	558	453	0.06%	0.008%
33	5.441	1351	1353	1358	rVB3	245	164	0.02%	0.003%
34	5.499	1367	1371	1373	rBV2	172	142	0.02%	0.002%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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\SOMVLM102318WMA.M
Title : VOC Analysis

35	5.515	1373	1376	1383	rVB	286	253	0.03%	0.004%
36	5.550	1383	1387	1389	rBV	323	284	0.04%	0.005%
37	5.569	1389	1393	1394	rBV	215	141	0.02%	0.002%
38	5.669	1410	1424	1451	rVB	241243	471985	63.03%	8.308%
39	5.862	1482	1484	1488	rBV2	219	147	0.02%	0.003%
40	5.923	1501	1503	1506	rBV2	180	122	0.02%	0.002%
41	5.949	1509	1511	1513	rBV2	315	179	0.02%	0.003%
42	5.971	1513	1518	1519	rBV	451	364	0.05%	0.006%
43	6.122	1550	1565	1594	rBV	170370	343448	45.86%	6.046%
44	6.331	1627	1630	1632	rVB2	377	181	0.02%	0.003%
45	6.347	1632	1635	1638	rBV	319	153	0.02%	0.003%
46	6.412	1650	1655	1658	rBV	193	137	0.02%	0.002%
47	6.482	1674	1677	1681	rBV2	158	162	0.02%	0.003%
48	6.605	1709	1715	1717	rBV	261	337	0.05%	0.006%
49	6.695	1736	1743	1766	rVB	9586	19267	2.57%	0.339%
50	6.830	1784	1785	1789	rVB	350	157	0.02%	0.003%
51	6.929	1809	1816	1819	rBV2	203	250	0.03%	0.004%
52	7.032	1835	1848	1868	rVV	102818	180772	24.14%	3.182%
53	7.183	1886	1895	1910	rVB10	2671	5846	0.78%	0.103%
54	7.280	1916	1925	1935	rBV4	2990	5119	0.68%	0.090%
55	7.363	1938	1951	1968	rBV	341099	591499	78.98%	10.412%
56	7.666	2034	2045	2061	rBV	71413	120440	16.08%	2.120%
57	7.984	2134	2144	2153	rBV3	23050	44657	5.96%	0.786%
58	8.135	2183	2191	2219	rVB	218701	372798	49.78%	6.562%
59	8.425	2278	2281	2284	rVB3	376	222	0.03%	0.004%
60	8.634	2341	2346	2347	rBV3	205	121	0.02%	0.002%
61	8.669	2354	2357	2360	rBV2	332	218	0.03%	0.004%
62	8.711	2364	2370	2374	rBV	139	157	0.02%	0.003%
63	8.730	2374	2376	2379	rVB	305	123	0.02%	0.002%
64	8.826	2403	2406	2408	rBV	192	134	0.02%	0.002%
65	8.897	2416	2428	2462	rBV	341148	559277	74.68%	9.845%
66	9.064	2471	2480	2485	rBV2	511	752	0.10%	0.013%
67	9.103	2486	2492	2493	rBV2	556	448	0.06%	0.008%
68	9.177	2510	2515	2516	rBV2	454	369	0.05%	0.006%
69	9.376	2573	2577	2582	rVB2	245	175	0.02%	0.003%
70	9.585	2637	2642	2643	rBV	450	326	0.04%	0.006%
71	9.650	2661	2662	2668	rVB	309	171	0.02%	0.003%

LSC Area Percent Report

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Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6

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\SOMVLM102318WMA.M
Title : VOC Analysis

72	9.682	2669	2672	2680	rBV	235	203	0.03%	0.004%
73	9.730	2680	2687	2689	rBV2	214	251	0.03%	0.004%
74	9.775	2699	2701	2704	rBV	253	149	0.02%	0.003%
75	9.929	2746	2749	2754	rBV2	136	135	0.02%	0.002%
76	9.981	2762	2765	2771	rVB	263	239	0.03%	0.004%
77	10.048	2782	2786	2788	rBV	391	266	0.04%	0.005%
78	10.264	2840	2853	2874	rBB	218313	352506	47.07%	6.205%
79	10.341	2874	2877	2880	rBV	215	166	0.02%	0.003%
80	10.434	2895	2906	2921	rVB3	10270	24693	3.30%	0.435%
81	10.502	2921	2927	2930	rBV2	275	322	0.04%	0.006%
82	10.585	2946	2953	2956	rBV2	185	246	0.03%	0.004%
83	10.646	2970	2972	2974	rBV	276	153	0.02%	0.003%
84	10.701	2987	2989	2992	rBV	213	152	0.02%	0.003%
85	10.849	3032	3035	3038	rVV	224	126	0.02%	0.002%
86	10.939	3060	3063	3065	rVB2	382	183	0.02%	0.003%
87	11.077	3102	3106	3108	rBV2	185	118	0.02%	0.002%
88	11.167	3129	3134	3137	rBV	349	250	0.03%	0.004%
89	11.299	3162	3175	3195	rVB	288944	471459	62.96%	8.299%
90	11.675	3280	3292	3312	rVB	285482	470831	62.87%	8.288%
91	11.910	3360	3365	3369	rBV2	225	297	0.04%	0.005%
92	11.977	3382	3386	3388	rBV	301	168	0.02%	0.003%
93	12.154	3438	3441	3446	rBV2	267	208	0.03%	0.004%
94	12.299	3476	3486	3496	rBV2	3620	5690	0.76%	0.100%
95	12.357	3501	3504	3506	rBV	272	162	0.02%	0.003%
96	12.412	3518	3521	3522	rBV2	254	143	0.02%	0.003%
97	12.630	3583	3589	3592	rBV	363	372	0.05%	0.007%
98	13.148	3747	3750	3752	rBV	220	160	0.02%	0.003%
99	13.260	3783	3785	3789	rVB	357	188	0.03%	0.003%
100	13.579	3881	3884	3888	rBV2	443	410	0.05%	0.007%

Sum of corrected areas: 5680901

LSC Report - Integrated Chromatogram

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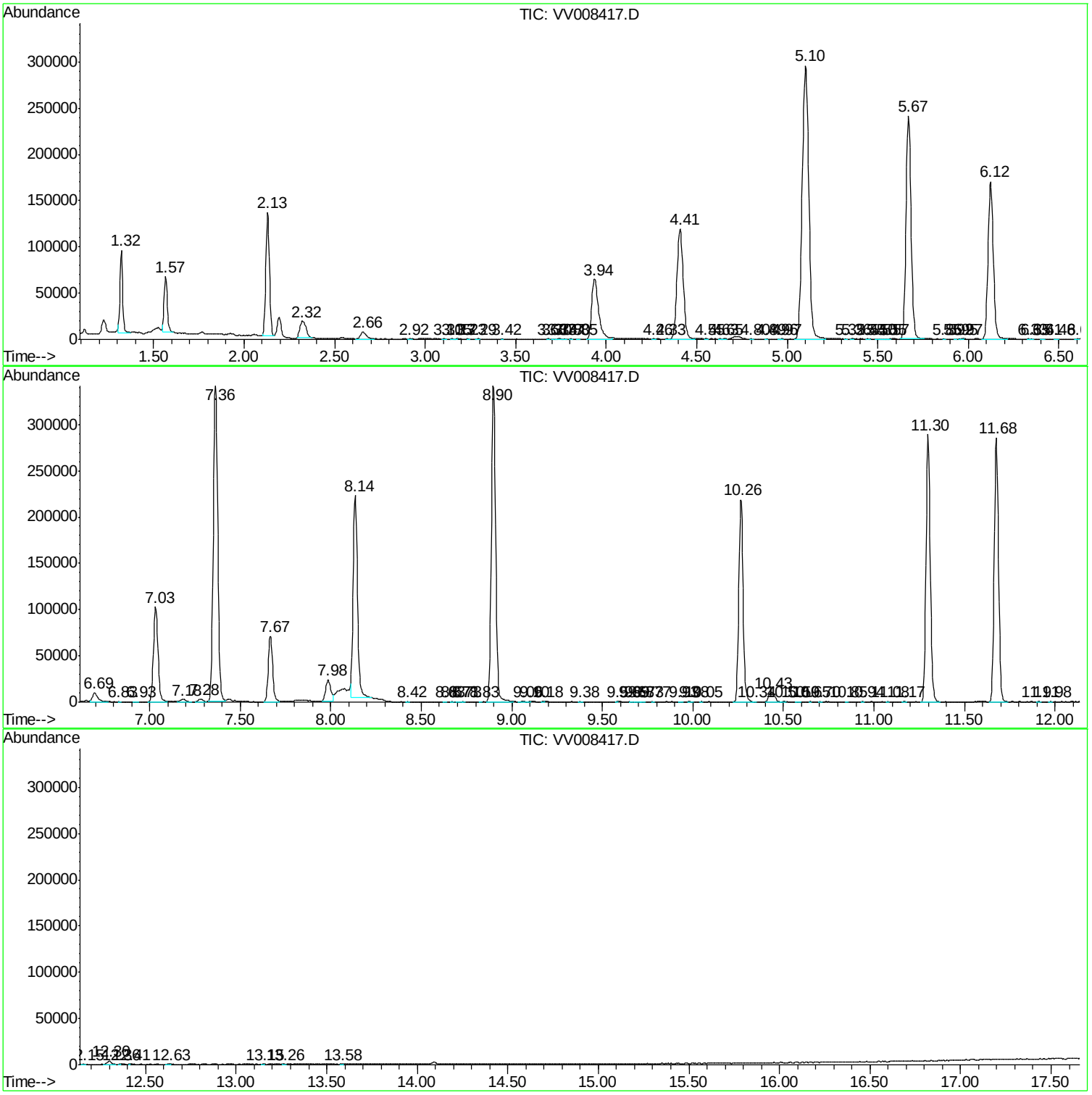
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

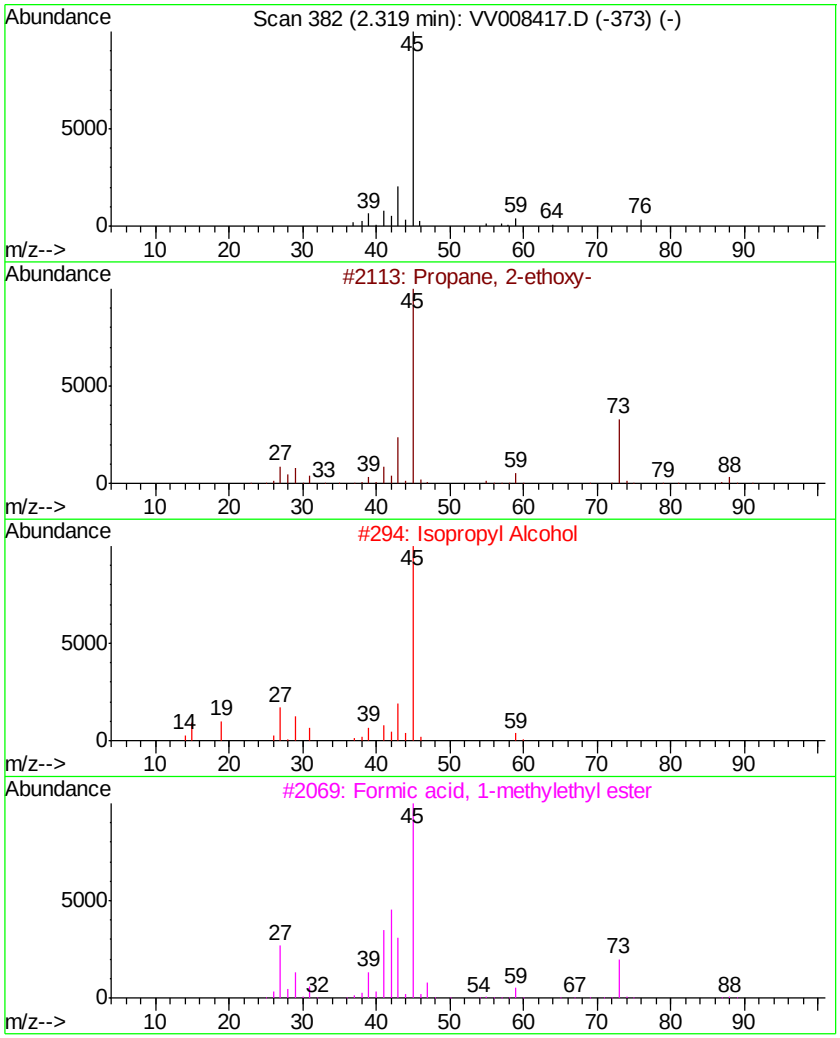
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

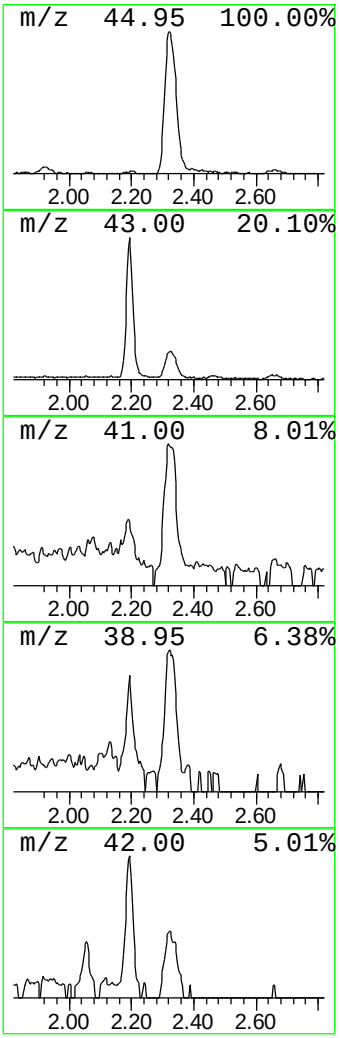
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	4.58 ug/L	43268	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	40
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5	(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
Data File : VV008417.D
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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.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
unknown-01	2.32	4.6	ug/L	43268	1	5.67	471985	50.0