LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007884.D
Acq On : 26 Sep 2018 15:22
Operator : SY/MD
Sample : J5036-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08W6

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\SOMVLM092518WMA.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	92	rVB	73975	83655	9.71%	1.403%
2	1.586	148	154	167	rVB	69702	80308	9.33%	1.347%
3	2.139	317	326	335	rBV	153614	217143	25.22%	3.641%
4	2.193	336	343	363	rVB	50434	78701	9.14%	1.320%
5	2.309	372	379	390	rVB	25491	40352	4.69%	0.677%
6	3.309	686	690	696	rVB	437	337	0.04%	0.006%
7	3.338	696	699	704	rVB	272	268	0.03%	0.004%
8	3.367	705	708	711	rBV2	202	166	0.02%	0.003%
9	3.447	729	733	737	rBV2	195	231	0.03%	0.004%
10	3.666	798	801	806	rVB2	289	279	0.03%	0.005%
11	3.997	877	904	934	rBV7	41389	203404	23.62%	3.411%
12	4.412	1015	1033	1058	rVV	109387	278209	32.31%	4.665%
13	4.611	1091	1095	1099	rBV3	316	197	0.02%	0.003%
14	4.682	1114	1117	1119	rBV	226	169	0.02%	0.003%
15	4.717	1122	1128	1129	rBV3	286	272	0.03%	0.005%
16	4.862	1166	1173	1176	rBV2	253	314	0.04%	0.005%
17	4.907	1183	1187	1191	rVB	201	183	0.02%	0.003%
18	4.936	1193	1196	1200	rBV	255	274	0.03%	0.005%
19	5.003	1213	1217	1220	rBV	223	217	0.03%	0.004%
20	5.103	1230	1248	1288	rVV2	279111	685851	79.64%	11.500%
21	5.524	1375	1379	1383	rBV2	198	194	0.02%	0.003%
22	5.595	1395	1401	1405	rBV3	542	746	0.09%	0.013%
23	5.672	1409	1425	1443	rBV	209305	410547	47.67%	6.884%
24	5.955	1504	1513	1524	rVB6	3037	5536	0.64%	0.093%
25	6.010	1528	1530	1534	rBV2	581	382	0.04%	0.006%
26	6.126	1551	1566	1595	rBV	150274	305832	35.51%	5.128%
27	6.277	1611	1613	1615	rBV2	271	185	0.02%	0.003%
28	6.454	1665	1668	1672	rVV2	170	161	0.02%	0.003%
29	6.643	1714	1727	1737	rVV5	3377	6967	0.81%	0.117%
30	7.036	1836	1849	1874	rBV	78610	140958	16.37%	2.364%
31	7.171	1885	1891	1896	rBV3	1080	1412	0.16%	0.024%
32	7.363	1938	1951	1981	rBV	308075	549022	63.76%	9.206%
33	7.617	2027	2030	2034	rBV3	283	218	0.03%	0.004%
34	7.669	2034	2046	2067	rBV	56265	96465	11.20%	1.618%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Title : VOC Analysis

35	7.894	2114	2116	2118	rBV2	325	183	0.02%	0.003%
36	7.981	2134	2143	2144	rBV2	1220	1158	0.13%	0.019%
37	8.023	2154	2156	2160	rVB2	672	423	0.05%	0.007%
38	8.142	2180	2193	2236	rBV2	163076	361461	41.97%	6.061%
39	8.473	2293	2296	2299	rBV2	224	176	0.02%	0.003%
40	8.540	2314	2317	2321	rVB3	261	222	0.03%	0.004%
41	8.810	2392	2401	2405	rBV2	227	388	0.05%	0.007%
42	8.836	2405	2409	2411	rBV	192	168	0.02%	0.003%
43	8.900	2417	2429	2455	rBV2	310708	594667	69.06%	9.971%
44	9.113	2493	2495	2499	rVB2	350	231	0.03%	0.004%
45	9.151	2504	2507	2510	rBV	259	243	0.03%	0.004%
46	9.180	2510	2516	2524	rVB5	1005	1222	0.14%	0.020%
47	9.215	2524	2527	2531	rVB	189	180	0.02%	0.003%
48	9.248	2531	2537	2540	rBV	169	228	0.03%	0.004%
49	9.476	2604	2608	2612	rVB2	238	237	0.03%	0.004%
50	9.508	2612	2618	2621	rBV2	307	309	0.04%	0.005%
51	9.688	2670	2674	2676	rBV	213	181	0.02%	0.003%
52	9.820	2712	2715	2718	rBV2	230	171	0.02%	0.003%
53	9.875	2729	2732	2737	rVB2	184	178	0.02%	0.003%
54	9.929	2746	2749	2757	rVV2	249	410	0.05%	0.007%
55	9.981	2762	2765	2770	rVB2	292	240	0.03%	0.004%
56	10.148	2813	2817	2820	rBV2	191	176	0.02%	0.003%
57	10.267	2840	2854	2875	rBV	213740	346144	40.20%	5.804%
58	10.434	2897	2906	2913	rBV2	1855	2809	0.33%	0.047%
59	10.550	2939	2942	2948	rVB2	282	299	0.03%	0.005%
60	10.640	2967	2970	2974	rVB	216	190	0.02%	0.003%
61	10.746	2998	3003	3006	rVB2	199	165	0.02%	0.003%
62	10.804	3018	3021	3028	rVB2	235	270	0.03%	0.005%
63	10.894	3046	3049	3053	rBV	231	178	0.02%	0.003%
64	10.968	3069	3072	3076	rVB2	239	165	0.02%	0.003%
65	11.013	3082	3086	3090	rBV2	218	218	0.03%	0.004%
66	11.071	3100	3104	3107	rBV	298	226	0.03%	0.004%
67	11.138	3122	3125	3128	rBV	301	196	0.02%	0.003%
68	11.154	3128	3130	3134	rVB2	284	200	0.02%	0.003%
69	11.231	3145	3154	3163	rVV3	5134	7863	0.91%	0.132%
70	11.299	3163	3175	3203	rVB	321143	545445	63.34%	9.146%
71	11.431	3211	3216	3217	rBV2	342	289	0.03%	0.005%

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Integration Parameters: LSCINT.P
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Title : VOC Analysis

72	11.579	3259	3262	3263	rBV2	437	239	0.03%	0.004%
73	11.592	3264	3266	3268	rVV3	401	193	0.02%	0.003%
74	11.678	3280	3293	3317	rBV3	378563	861137	100.00%	14.440%
75	11.813	3328	3335	3338	rBV3	340	444	0.05%	0.007%
76	11.932	3369	3372	3376	rBV2	290	200	0.02%	0.003%
77	12.026	3399	3401	3409	rVB2	167	178	0.02%	0.003%
78	12.305	3485	3488	3491	rVB2	325	255	0.03%	0.004%
79	12.334	3491	3497	3498	rBV	298	326	0.04%	0.005%
80	12.392	3512	3515	3521	rVB2	216	200	0.02%	0.003%
81	12.485	3541	3544	3547	rBV2	370	343	0.04%	0.006%
82	12.621	3582	3586	3589	rVB2	325	280	0.03%	0.005%
83	12.666	3591	3600	3601	rVV2	231	338	0.04%	0.006%
84	12.698	3601	3610	3625	rVB4	4628	8050	0.93%	0.135%
85	12.797	3638	3641	3646	rBV2	255	212	0.02%	0.004%
86	12.855	3655	3659	3662	rBV2	160	183	0.02%	0.003%
87	12.932	3680	3683	3685	rBV2	296	235	0.03%	0.004%
88	13.199	3763	3766	3770	rBV2	231	181	0.02%	0.003%
89	13.318	3794	3803	3814	rVB2	11974	17893	2.08%	0.300%
90	13.363	3814	3817	3820	rBV	210	176	0.02%	0.003%
91	13.524	3862	3867	3868	rBV2	252	248	0.03%	0.004%
92	13.801	3944	3953	3963	rBV3	8062	12078	1.40%	0.203%
93	14.212	4077	4081	4084	rBV3	440	365	0.04%	0.006%
94	14.453	4153	4156	4158	rBV2	335	224	0.03%	0.004%
95	14.784	4257	4259	4266	rVB4	400	374	0.04%	0.006%
96	14.820	4266	4270	4272	rBV2	441	426	0.05%	0.007%
97	14.929	4302	4304	4307	rBV2	347	195	0.02%	0.003%
98	14.964	4312	4315	4318	rBV2	389	277	0.03%	0.005%
99	15.460	4463	4469	4471	rBV5	1300	1443	0.17%	0.024%
100	15.775	4564	4567	4568	rBV2	636	356	0.04%	0.006%

Sum of corrected areas: 5963713

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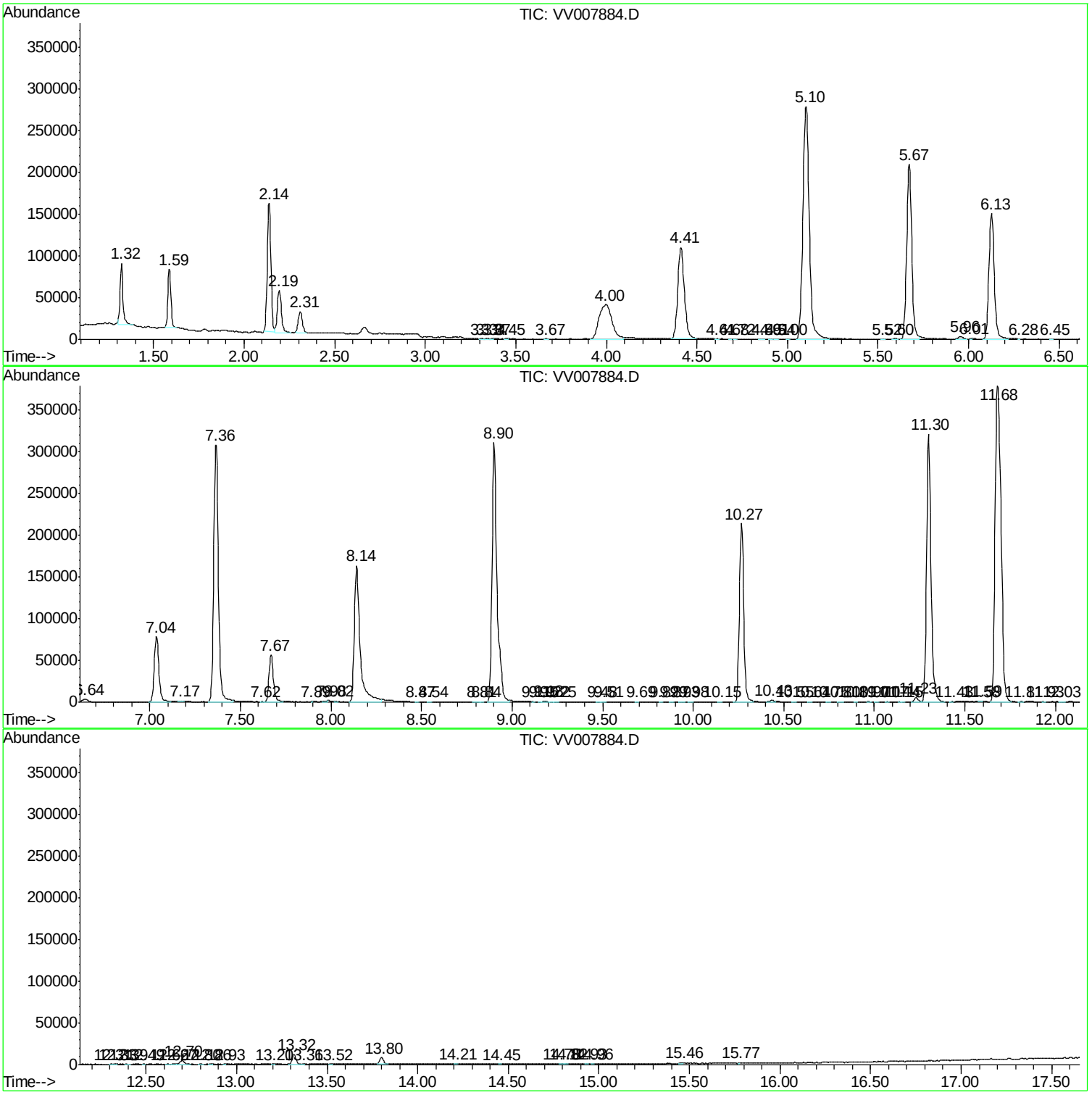
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
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ClientSampleId : C08W6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis

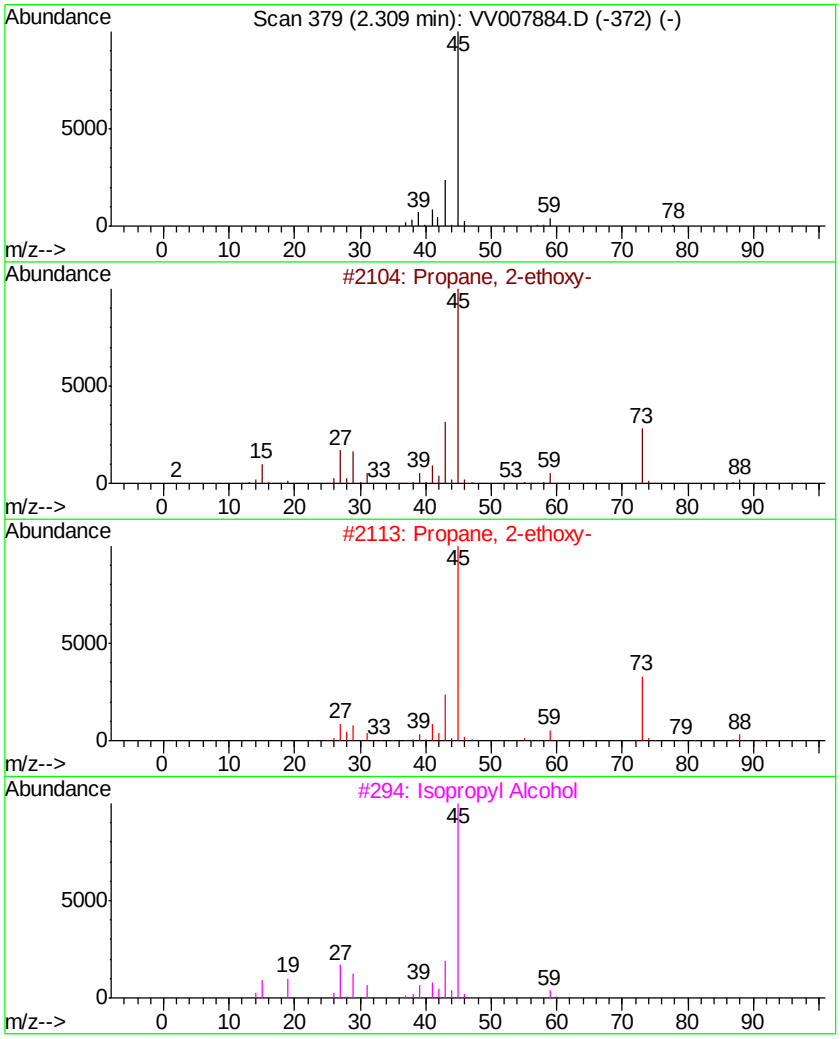
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

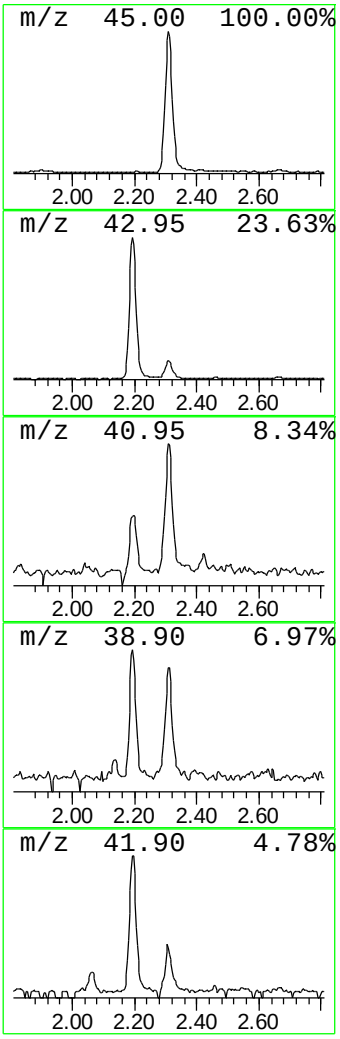
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	4.91 ug/L	40352	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	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.31	4.9	ug/L	40352	1	5.67	410547	50.0