LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102218\
Data File : VU027742.D
Acq On : 22 Oct 2018 14:54
Operator : MD/SY
Sample : J5589-07RE
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T28RE

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\SOMULM102218WMA.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	1.399	64	70	81	rBV	60019	60853	13.91%	1.551%
2	1.681	151	158	170	rVB	43410	55481	12.68%	1.414%
3	1.887	214	222	235	rVB	41243	57405	13.12%	1.463%
4	2.273	331	342	355	rVB	92827	138761	31.72%	3.537%
5	2.447	386	396	412	rVB	14920	25828	5.90%	0.658%
6	2.505	412	414	415	rBV	193	66	0.02%	0.002%
7	2.591	439	441	444	rBV	177	101	0.02%	0.003%
8	2.833	513	516	517	rBV	237	130	0.03%	0.003%
9	2.890	532	534	536	rVB	145	73	0.02%	0.002%
10	3.138	608	611	615	rBV	108	81	0.02%	0.002%
11	3.781	809	811	815	rVB	161	53	0.01%	0.001%
12	4.128	914	919	922	rBV2	189	144	0.03%	0.004%
13	4.180	922	935	971	rBV	44601	122058	27.90%	3.112%
14	4.376	994	996	998	rBV	164	117	0.03%	0.003%
15	4.414	1005	1008	1011	rVB2	267	203	0.05%	0.005%
16	4.498	1030	1034	1037	rBV	110	101	0.02%	0.003%
17	4.652	1063	1082	1112	rBV	72109	170926	39.08%	4.357%
18	4.791	1121	1125	1128	rBV	173	180	0.04%	0.005%
19	5.058	1205	1208	1210	rBV	132	98	0.02%	0.002%
20	5.077	1210	1214	1217	rVV2	212	221	0.05%	0.006%
21	5.093	1217	1219	1221	rVV	201	127	0.03%	0.003%
22	5.141	1225	1234	1243	rVV4	751	1495	0.34%	0.038%
23	5.176	1243	1245	1247	rVB	152	62	0.01%	0.002%
24	5.344	1273	1297	1318	rBV2	148029	437411	100.00%	11.151%
25	5.495	1341	1344	1346	rBV	130	79	0.02%	0.002%
26	5.604	1376	1378	1381	rVB	202	89	0.02%	0.002%
27	5.681	1399	1402	1407	rVB	113	85	0.02%	0.002%
28	5.726	1412	1416	1419	rBV	221	255	0.06%	0.007%
29	5.813	1440	1443	1447	rVB	164	104	0.02%	0.003%
30	5.887	1453	1466	1488	rBV	137679	270323	61.80%	6.891%
31	6.099	1529	1532	1535	rBV	128	91	0.02%	0.002%
32	6.189	1548	1560	1574	rVB2	21715	41037	9.38%	1.046%
33	6.334	1592	1605	1626	rBV	101481	204130	46.67%	5.204%
34	6.437	1634	1637	1640	rVB	204	127	0.03%	0.003%

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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : C0T28RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Title : VOC Analysis

35	6.475	1647	1649	1656	rBV	168	90	0.02%	0.002%
36	6.572	1677	1679	1683	rVB	95	50	0.01%	0.001%
37	6.633	1696	1698	1702	rBV	95	75	0.02%	0.002%
38	6.839	1758	1762	1763	rBV2	201	96	0.02%	0.002%
39	6.865	1763	1770	1778	rVB5	889	1514	0.35%	0.039%
40	7.003	1809	1813	1819	rBV	97	129	0.03%	0.003%
41	7.228	1871	1883	1906	rBV	62124	110244	25.20%	2.810%
42	7.311	1906	1909	1916	rVB2	346	358	0.08%	0.009%
43	7.350	1918	1921	1922	rBV2	163	76	0.02%	0.002%
44	7.398	1934	1936	1937	rBV2	272	112	0.03%	0.003%
45	7.437	1943	1948	1953	rBV	153	163	0.04%	0.004%
46	7.565	1975	1988	2010	rBV	196197	340517	77.85%	8.681%
47	7.765	2047	2050	2052	rBV	92	61	0.01%	0.002%
48	7.794	2056	2059	2062	rBV	107	76	0.02%	0.002%
49	7.852	2066	2077	2093	rBV	42739	72253	16.52%	1.842%
50	8.073	2145	2146	2149	rVB	236	101	0.02%	0.003%
51	8.183	2166	2180	2183	rBV2	13062	21078	4.82%	0.537%
52	8.228	2184	2194	2209	rVV2	198279	366409	83.77%	9.341%
53	8.311	2211	2220	2245	rVB	150730	264702	60.52%	6.748%
54	8.485	2272	2274	2276	rBV	140	78	0.02%	0.002%
55	9.090	2450	2462	2490	rBV	200298	328146	75.02%	8.365%
56	9.434	2566	2569	2573	rBV	155	141	0.03%	0.004%
57	9.559	2606	2608	2610	rBB	152	58	0.01%	0.001%
58	9.916	2716	2719	2722	rBV	149	104	0.02%	0.003%
59	9.938	2722	2726	2729	rBV	270	229	0.05%	0.006%
60	9.993	2741	2743	2745	rBV	140	53	0.01%	0.001%
61	10.099	2775	2776	2780	rVB2	162	84	0.02%	0.002%
62	10.125	2781	2784	2787	rBV	106	72	0.02%	0.002%
63	10.154	2791	2793	2794	rVB	160	48	0.01%	0.001%
64	10.434	2868	2880	2899	rBV	127349	202964	46.40%	5.174%
65	10.536	2909	2912	2916	rBV	180	141	0.03%	0.004%
66	10.617	2926	2937	2953	rVB	9388	18581	4.25%	0.474%
67	10.742	2974	2976	2980	rVB	153	70	0.02%	0.002%
68	10.765	2980	2983	2985	rBV	164	96	0.02%	0.002%
69	10.823	2996	3001	3004	rBV	125	150	0.03%	0.004%
70	10.874	3012	3017	3027	rVB3	631	1018	0.23%	0.026%
71	10.999	3053	3056	3059	rBV	219	131	0.03%	0.003%

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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Title : VOC Analysis

72	11.163	3104	3107	3111	rBV	132	91	0.02%	0.002%
73	11.244	3129	3132	3134	rBV	106	69	0.02%	0.002%
74	11.485	3196	3207	3227	rBV	187983	287809	65.80%	7.337%
75	11.646	3254	3257	3258	rBV	169	77	0.02%	0.002%
76	11.755	3284	3291	3295	rBV3	456	562	0.13%	0.014%
77	11.861	3312	3324	3348	rBV	179477	284156	64.96%	7.244%
78	12.228	3437	3438	3443	rVB	156	74	0.02%	0.002%
79	12.327	3466	3469	3474	rBV	160	154	0.04%	0.004%
80	12.411	3492	3495	3498	rBV	130	108	0.02%	0.003%
81	12.482	3505	3517	3530	rVB2	4726	8212	1.88%	0.209%
82	12.726	3591	3593	3596	rVB	218	81	0.02%	0.002%
83	12.839	3625	3628	3631	rVB2	216	163	0.04%	0.004%
84	12.861	3632	3635	3640	rVV2	232	177	0.04%	0.005%
85	13.253	3755	3757	3759	rBV	231	133	0.03%	0.003%
86	13.388	3797	3799	3802	rVB	241	112	0.03%	0.003%
87	13.578	3855	3858	3862	rVB2	196	139	0.03%	0.004%
88	13.626	3871	3873	3874	rBV2	183	85	0.02%	0.002%
89	13.668	3883	3886	3887	rBV2	139	64	0.01%	0.002%
90	13.790	3922	3924	3928	rBV	225	120	0.03%	0.003%
91	13.909	3959	3961	3968	rBV	204	150	0.03%	0.004%
92	14.028	3996	3998	4004	rVB2	359	260	0.06%	0.007%
93	14.057	4005	4007	4012	rBV2	210	172	0.04%	0.004%
94	14.147	4032	4035	4039	rVB	296	223	0.05%	0.006%
95	14.176	4040	4044	4047	rBV	333	240	0.05%	0.006%
96	14.279	4067	4076	4087	rVB	8377	13310	3.04%	0.339%
97	14.366	4100	4103	4108	rVB	291	215	0.05%	0.005%
98	15.620	4490	4493	4498	rBV2	515	379	0.09%	0.010%
99	15.877	4566	4573	4584	rVB2	3933	6330	1.45%	0.161%
100	16.163	4658	4662	4667	rBV3	438	407	0.09%	0.010%

Sum of corrected areas: 3922635

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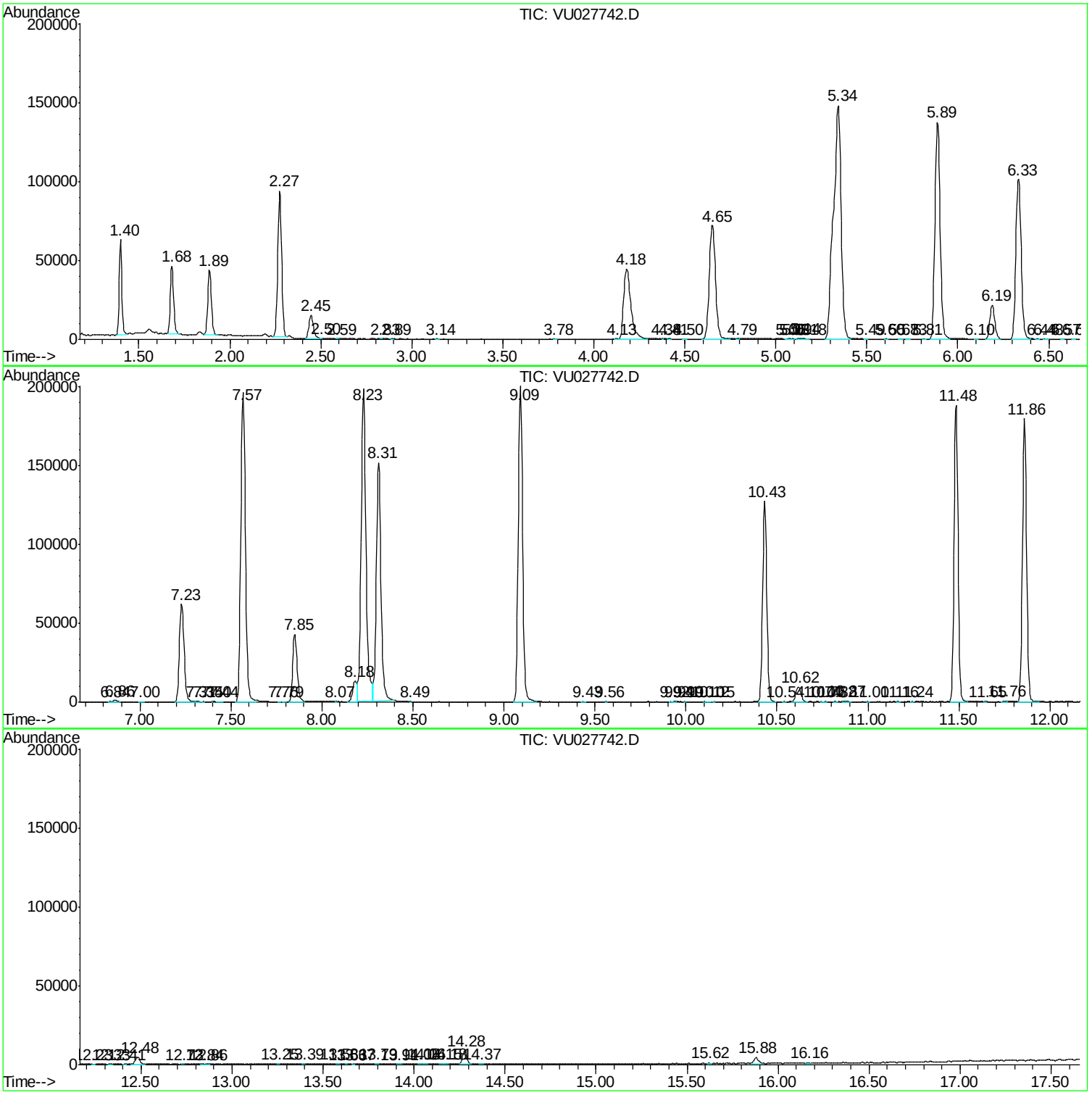
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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



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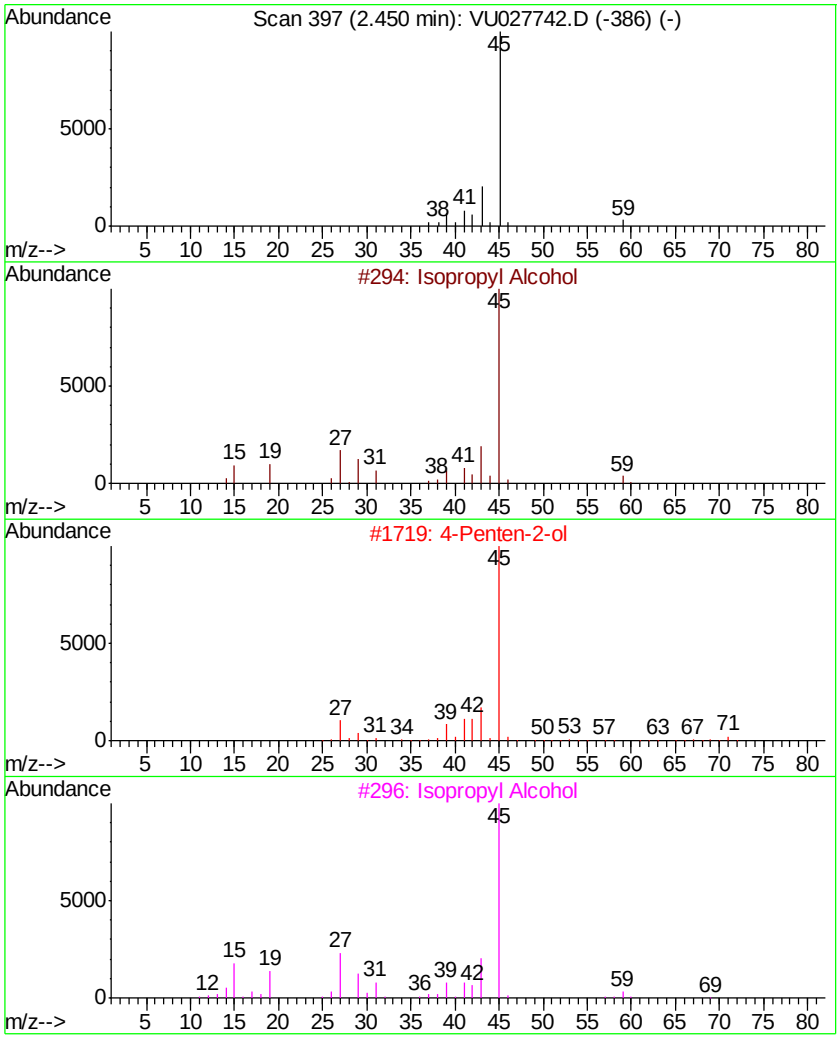
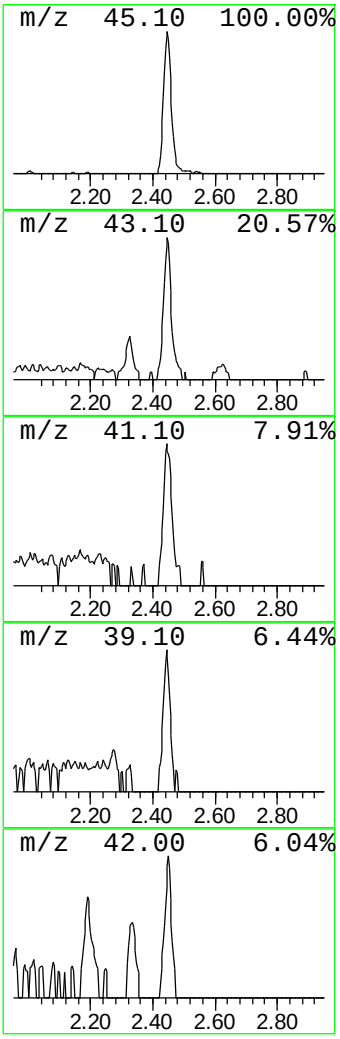
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.78 ug/L	25828	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	4-Penten-2-ol	86	C5H10O	000625-31-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	4
5	Formamide	45	CH3NO	000075-12-7	4





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.8	ug/L	25828	1	5.89	270323	50.0