LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
Data File : VU027492.D
Acq On : 08 Oct 2018 12:09
Operator : MD/SY
Sample : J5250-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0910

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\SOMULM100518WMA.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	63	70	80	rBV	103027	105354	11.54%	1.567%
2	1.518	103	107	113	rBV	4271	3985	0.44%	0.059%
3	1.682	150	158	171	rVB	78397	96706	10.60%	1.438%
4	2.273	331	342	354	rBV	161722	244391	26.78%	3.635%
5	2.447	385	396	419	rBV	18392	34093	3.74%	0.507%
6	2.624	445	451	453	rBV3	292	266	0.03%	0.004%
7	2.714	477	479	485	rVB2	341	223	0.02%	0.003%
8	2.836	506	517	531	rBV3	2542	5690	0.62%	0.085%
9	3.003	561	569	573	rBV2	197	242	0.03%	0.004%
10	3.186	618	626	638	rVB2	987	1821	0.20%	0.027%
11	3.550	736	739	742	rBV2	179	138	0.02%	0.002%
12	3.601	750	755	758	rBV	246	161	0.02%	0.002%
13	3.765	803	806	810	rBV2	204	152	0.02%	0.002%
14	4.093	900	908	912	rBV	159	257	0.03%	0.004%
15	4.183	922	936	964	rBV2	93607	270456	29.64%	4.023%
16	4.482	1026	1029	1034	rVB3	324	273	0.03%	0.004%
17	4.582	1057	1060	1064	rBV2	256	165	0.02%	0.002%
18	4.652	1064	1082	1107	rBV	125917	306092	33.54%	4.553%
19	4.788	1120	1124	1126	rBV	180	139	0.02%	0.002%
20	4.829	1134	1137	1141	rBV	235	173	0.02%	0.003%
21	4.890	1148	1156	1166	rVB4	760	1415	0.16%	0.021%
22	4.984	1182	1185	1186	rBV	277	157	0.02%	0.002%
23	5.058	1205	1208	1213	rVB	188	190	0.02%	0.003%
24	5.225	1257	1260	1264	rBV2	181	192	0.02%	0.003%
25	5.344	1269	1297	1341	rBV2	258894	790275	86.59%	11.754%
26	5.595	1373	1375	1379	rVB	279	150	0.02%	0.002%
27	5.675	1395	1400	1403	rBV2	328	317	0.03%	0.005%
28	5.804	1435	1440	1445	rBV	210	238	0.03%	0.004%
29	5.826	1445	1447	1452	rVB	198	147	0.02%	0.002%
30	5.890	1452	1467	1502	rBV	244338	494559	54.19%	7.356%
31	6.125	1538	1540	1544	rVB	213	141	0.02%	0.002%
32	6.193	1559	1561	1566	rVB3	402	355	0.04%	0.005%
33	6.267	1582	1584	1587	rVV2	239	138	0.02%	0.002%
34	6.334	1590	1605	1639	rVV	179934	366678	40.18%	5.454%

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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\SOMULM100518WMA.M
Title : VOC Analysis

35	6.456	1639	1643	1648	rVB4	366	467	0.05%	0.007%
36	6.533	1663	1667	1670	rBV2	185	183	0.02%	0.003%
37	6.675	1707	1711	1719	rVB2	155	141	0.02%	0.002%
38	6.739	1727	1731	1734	rVB2	191	144	0.02%	0.002%
39	6.826	1755	1758	1761	rVB2	292	179	0.02%	0.003%
40	6.865	1765	1770	1773	rBV3	821	910	0.10%	0.014%
41	6.977	1800	1805	1808	rBV	175	225	0.02%	0.003%
42	7.041	1821	1825	1827	rBV2	176	163	0.02%	0.002%
43	7.070	1832	1834	1838	rVB	260	149	0.02%	0.002%
44	7.112	1844	1847	1852	rBV2	168	154	0.02%	0.002%
45	7.231	1867	1884	1906	rBV	99686	179605	19.68%	2.671%
46	7.324	1909	1913	1918	rVB2	199	229	0.03%	0.003%
47	7.389	1927	1933	1944	rVB4	1419	2503	0.27%	0.037%
48	7.472	1954	1959	1961	rBV2	386	392	0.04%	0.006%
49	7.569	1975	1989	2013	rBV	324270	578520	63.39%	8.604%
50	7.710	2030	2033	2037	rBV2	139	138	0.02%	0.002%
51	7.752	2043	2046	2051	rVB2	295	233	0.03%	0.003%
52	7.797	2056	2060	2062	rBV2	175	146	0.02%	0.002%
53	7.852	2066	2077	2101	rVV	71550	121958	13.36%	1.814%
54	7.977	2113	2116	2118	rVB	284	156	0.02%	0.002%
55	8.183	2169	2180	2188	rBV	3783	8220	0.90%	0.122%
56	8.312	2209	2220	2257	rVB	260465	458709	50.26%	6.822%
57	8.469	2266	2269	2279	rVB5	925	1385	0.15%	0.021%
58	8.729	2346	2350	2353	rBV2	137	140	0.02%	0.002%
59	8.794	2366	2370	2378	rVB	176	204	0.02%	0.003%
60	9.090	2450	2462	2494	rBV2	361319	697323	76.41%	10.371%
61	9.231	2503	2506	2509	rBV	171	159	0.02%	0.002%
62	9.260	2512	2515	2521	rVB2	254	256	0.03%	0.004%
63	9.295	2521	2526	2528	rBV2	589	560	0.06%	0.008%
64	9.360	2542	2546	2548	rBV2	229	183	0.02%	0.003%
65	9.379	2548	2552	2555	rVV2	386	363	0.04%	0.005%
66	9.447	2569	2573	2578	rVB3	300	270	0.03%	0.004%
67	9.492	2584	2587	2595	rBV	286	186	0.02%	0.003%
68	9.537	2598	2601	2604	rBV2	218	149	0.02%	0.002%
69	9.604	2618	2622	2624	rBV2	188	139	0.02%	0.002%
70	9.739	2660	2664	2668	rVB2	213	188	0.02%	0.003%
71	9.890	2707	2711	2713	rBV	226	148	0.02%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Title : VOC Analysis

72	10.109	2776	2779	2783	rVB2	214	172	0.02%	0.003%
73	10.196	2802	2806	2809	rVB	286	226	0.02%	0.003%
74	10.282	2829	2833	2837	rBV2	262	298	0.03%	0.004%
75	10.315	2837	2843	2850	rVB4	1117	1595	0.17%	0.024%
76	10.434	2868	2880	2900	rBV	233336	371345	40.69%	5.523%
77	10.614	2926	2936	2948	rVB2	2804	4874	0.53%	0.072%
78	10.794	2989	2992	2995	rBV	276	187	0.02%	0.003%
79	10.871	3014	3016	3020	rVV2	203	172	0.02%	0.003%
80	10.890	3020	3022	3025	rVB2	232	151	0.02%	0.002%
81	10.948	3035	3040	3041	rBV	247	188	0.02%	0.003%
82	11.041	3064	3069	3078	rVB	355	367	0.04%	0.005%
83	11.083	3078	3082	3084	rBV2	190	198	0.02%	0.003%
84	11.154	3098	3104	3106	rVB2	357	304	0.03%	0.005%
85	11.173	3106	3110	3113	rBV	241	200	0.02%	0.003%
86	11.421	3179	3187	3195	rBV3	4831	7698	0.84%	0.114%
87	11.485	3195	3207	3224	rBV	362652	586548	64.27%	8.724%
88	11.729	3279	3283	3284	rBV2	353	260	0.03%	0.004%
89	11.864	3308	3325	3352	rBV3	395688	912617	100.00%	13.574%
90	12.237	3437	3441	3453	rBV2	498	880	0.10%	0.013%
91	12.482	3509	3517	3527	rVB3	1108	1769	0.19%	0.026%
92	12.623	3557	3561	3562	rBV	282	199	0.02%	0.003%
93	12.864	3627	3636	3648	rBV2	8645	14767	1.62%	0.220%
94	13.443	3814	3816	3822	rBV2	322	310	0.03%	0.005%
95	13.504	3827	3835	3851	rBV2	13218	21004	2.30%	0.312%
96	13.697	3893	3895	3898	rBV2	259	147	0.02%	0.002%
97	13.896	3954	3957	3960	rVB2	490	364	0.04%	0.005%
98	13.916	3960	3963	3964	rBV	414	219	0.02%	0.003%
99	13.990	3978	3986	3998	rBV2	8836	14522	1.59%	0.216%
100	15.655	4500	4504	4507	rBV3	943	1017	0.11%	0.015%

Sum of corrected areas: 6723504

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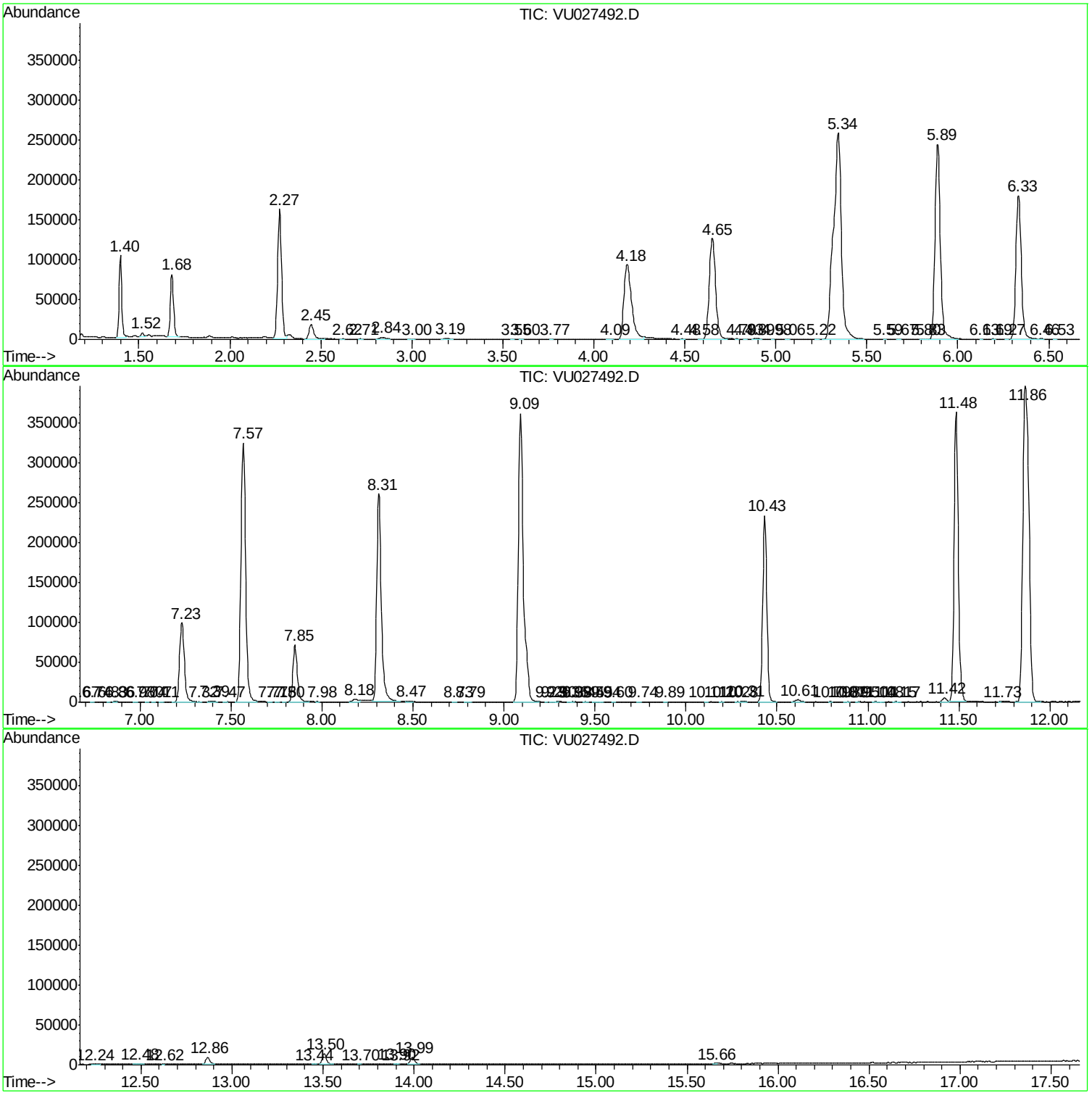
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

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



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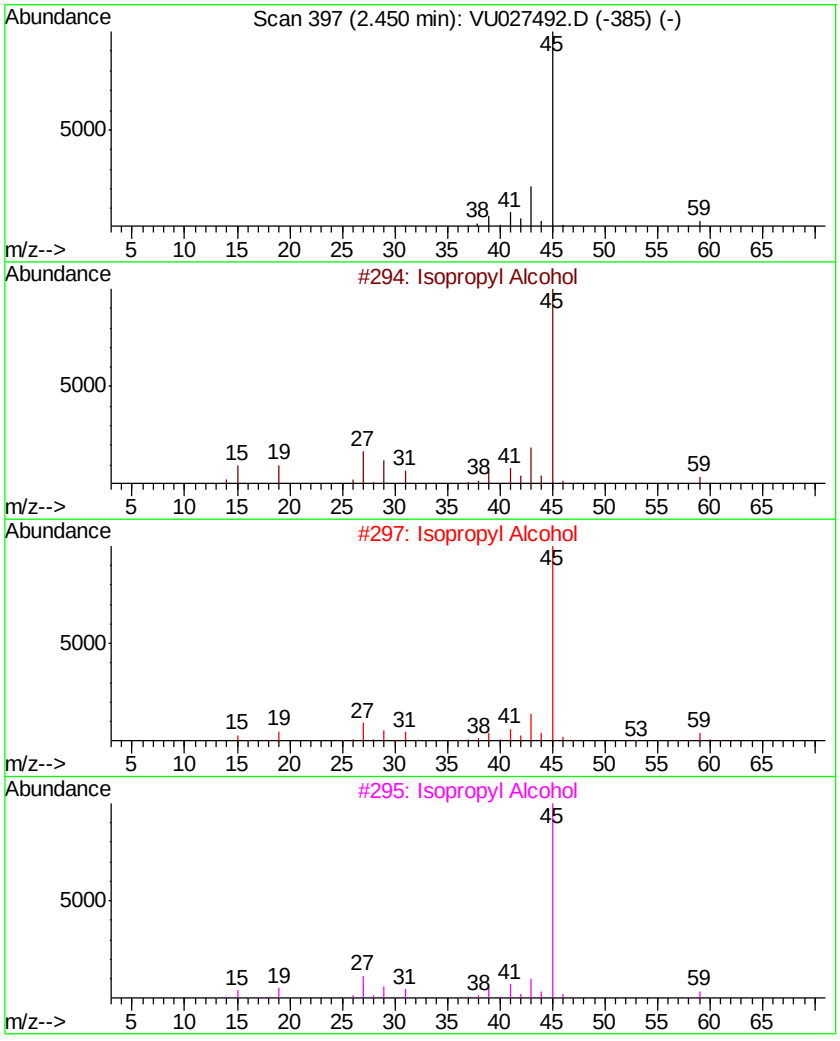
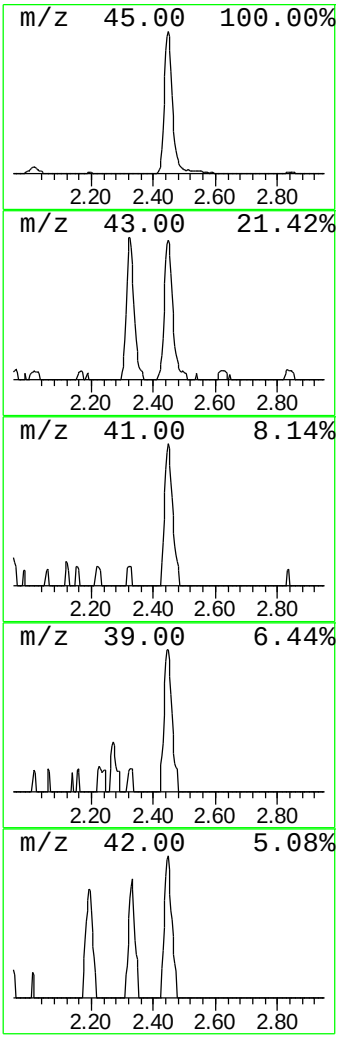
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.45 ug/L	34093	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	5





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
Isopropyl Alcohol	2.45	3.5	ug/L	34093	1	5.89	494559	50.0