LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
Data File : VU026009.D
Acq On : 09 Aug 2018 20:26
Operator : MD/SY
Sample : J4361-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZC9

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\SOMULM080918WMA.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	0.651	13	19	21	rBV2	328	344	0.01%	0.001%
2	0.809	65	68	77	rBV2	430	598	0.01%	0.002%
3	0.947	105	111	116	rBV2	288	350	0.01%	0.001%
4	1.085	138	154	175	rBV	241099	296006	4.91%	1.237%
5	1.400	244	252	267	rBV	142518	150568	2.50%	0.629%
6	1.471	271	274	286	rVB	6856	7747	0.13%	0.032%
7	1.677	330	338	353	rVB	107858	145740	2.42%	0.609%
8	1.883	399	402	410	rVB4	3432	3766	0.06%	0.016%
9	2.011	436	442	450	rVB3	6442	8227	0.14%	0.034%
10	2.272	510	523	531	rBV	248128	375720	6.23%	1.570%
11	2.320	532	538	564	rVB	112037	179286	2.97%	0.749%
12	2.442	565	576	590	rBV	52355	91891	1.52%	0.384%
13	2.619	626	631	640	rVB3	1420	2016	0.03%	0.008%
14	2.658	640	643	645	rVB3	540	347	0.01%	0.001%
15	2.998	747	749	757	rVB3	450	457	0.01%	0.002%
16	3.307	840	845	847	rBV2	381	335	0.01%	0.001%
17	3.342	851	856	861	rBV3	396	489	0.01%	0.002%
18	3.375	861	866	869	rBV	354	321	0.01%	0.001%
19	3.773	982	990	993	rBV2	400	555	0.01%	0.002%
20	3.957	1039	1047	1048	rBV3	404	381	0.01%	0.002%
21	4.005	1051	1062	1074	rVB6	1456	3231	0.05%	0.013%
22	4.053	1074	1077	1087	rVB3	375	479	0.01%	0.002%
23	4.178	1096	1116	1132	rBV	112895	289042	4.79%	1.208%
24	4.265	1134	1143	1168	rVB	44925	111340	1.85%	0.465%
25	4.529	1221	1225	1228	rBV3	481	372	0.01%	0.002%
26	4.648	1243	1262	1285	rBV3	309331	758727	12.58%	3.170%
27	4.879	1329	1334	1335	rBV2	849	725	0.01%	0.003%
28	5.342	1452	1478	1509	rBV2	418917	1279165	21.21%	5.344%
29	5.593	1549	1556	1563	rVV5	1335	2287	0.04%	0.010%
30	5.635	1566	1569	1572	rBV2	339	333	0.01%	0.001%
31	5.789	1612	1617	1627	rVB5	1349	2049	0.03%	0.009%
32	5.889	1631	1648	1673	rBV	358703	699588	11.60%	2.923%
33	6.027	1688	1691	1694	rVB3	527	334	0.01%	0.001%
34	6.178	1734	1738	1740	rBV	972	678	0.01%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Title : VOC Analysis

35	6.333	1771	1786	1806	rBV	287488	572305	9.49%	2.391%
36	6.535	1842	1849	1858	rBV5	1546	2655	0.04%	0.011%
37	6.616	1872	1874	1882	rVB3	384	384	0.01%	0.002%
38	6.825	1931	1939	1944	rBV4	2177	3458	0.06%	0.014%
39	6.966	1976	1983	1989	rVB2	482	845	0.01%	0.004%
40	6.998	1989	1993	1996	rBV2	478	407	0.01%	0.002%
41	7.018	1996	1999	2003	rBV	388	335	0.01%	0.001%
42	7.133	2031	2035	2039	rBV2	338	384	0.01%	0.002%
43	7.230	2052	2065	2083	rVV	163513	290283	4.81%	1.213%
44	7.352	2099	2103	2106	rBV2	505	543	0.01%	0.002%
45	7.464	2132	2138	2149	rVB6	2414	3726	0.06%	0.016%
46	7.567	2157	2170	2184	rBV	568826	981672	16.28%	4.101%
47	7.641	2184	2193	2213	rVB	80479	142264	2.36%	0.594%
48	7.853	2246	2259	2274	rBV	117410	199920	3.32%	0.835%
49	8.185	2347	2362	2371	rBV	55733	114817	1.90%	0.480%
50	8.313	2391	2402	2430	rVB	378087	637654	10.57%	2.664%
51	8.468	2441	2450	2461	rBV3	18747	29208	0.48%	0.122%
52	8.612	2492	2495	2499	rBV2	481	350	0.01%	0.001%
53	8.898	2575	2584	2586	rBV2	402	619	0.01%	0.003%
54	9.120	2631	2653	2688	rBV2	3206402	6030708	100.00%	25.195%
55	9.297	2704	2708	2711	rBV2	523	359	0.01%	0.001%
56	9.371	2725	2731	2733	rBV5	1530	1279	0.02%	0.005%
57	9.451	2749	2756	2759	rBV3	513	622	0.01%	0.003%
58	9.702	2831	2834	2836	rBV2	509	325	0.01%	0.001%
59	9.767	2848	2854	2855	rBV3	556	508	0.01%	0.002%
60	9.783	2856	2859	2865	rVB3	996	1078	0.02%	0.005%
61	9.927	2896	2904	2913	rBV3	4636	7322	0.12%	0.031%
62	9.969	2914	2917	2923	rVB3	638	675	0.01%	0.003%
63	10.001	2923	2927	2930	rBV2	415	432	0.01%	0.002%
64	10.033	2930	2937	2944	rBV5	3471	5647	0.09%	0.024%
65	10.236	2990	3000	3012	rBV4	6788	13190	0.22%	0.055%
66	10.316	3022	3025	3029	rVB3	502	319	0.01%	0.001%
67	10.435	3050	3062	3081	rVB	415719	662594	10.99%	2.768%
68	10.612	3108	3117	3131	rVB2	20662	36759	0.61%	0.154%
69	10.677	3133	3137	3139	rBV2	456	320	0.01%	0.001%
70	10.734	3151	3155	3158	rBV3	552	557	0.01%	0.002%
71	10.802	3173	3176	3183	rBV3	475	526	0.01%	0.002%

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Title : VOC Analysis

72	10.892	3199	3204	3208	rBV3	579	777	0.01%	0.003%
73	11.143	3273	3282	3294	rBV5	3798	7096	0.12%	0.030%
74	11.204	3298	3301	3306	rVB	466	341	0.01%	0.001%
75	11.259	3310	3318	3329	rBV3	4071	5961	0.10%	0.025%
76	11.374	3347	3354	3357	rBV3	2459	2840	0.05%	0.012%
77	11.419	3357	3368	3378	rVV	227676	352707	5.85%	1.474%
78	11.509	3378	3396	3420	rVB2	1713356	3366562	55.82%	14.065%
79	11.702	3454	3456	3460	rVB2	736	404	0.01%	0.002%
80	11.757	3463	3473	3487	rBV5	9826	22531	0.37%	0.094%
81	11.882	3493	3512	3534	rBV2	2033132	3952584	65.54%	16.513%
82	12.345	3654	3656	3664	rVB6	501	446	0.01%	0.002%
83	12.484	3684	3699	3709	rBV2	5281	10905	0.18%	0.046%
84	12.570	3719	3726	3738	rVV4	7590	13377	0.22%	0.056%
85	12.638	3738	3747	3760	rVB6	5464	9024	0.15%	0.038%
86	12.821	3793	3804	3815	rBV8	2034	4205	0.07%	0.018%
87	12.866	3815	3818	3822	rBV3	349	319	0.01%	0.001%
88	12.988	3844	3856	3864	rVB8	2485	4972	0.08%	0.021%
89	13.020	3864	3866	3871	rBV4	361	386	0.01%	0.002%
90	13.146	3901	3905	3907	rVB3	493	364	0.01%	0.002%
91	13.236	3930	3933	3937	rBV3	1056	794	0.01%	0.003%
92	13.506	4004	4017	4034	rBV	1049581	1621166	26.88%	6.773%
93	13.615	4049	4051	4053	rBV3	848	338	0.01%	0.001%
94	13.741	4086	4090	4092	rBV3	1055	897	0.01%	0.004%
95	13.905	4139	4141	4144	rBV2	575	378	0.01%	0.002%
96	13.988	4156	4167	4185	rBV	237511	381877	6.33%	1.595%
97	14.483	4318	4321	4323	rBV	745	361	0.01%	0.002%
98	14.673	4374	4380	4384	rBV3	535	760	0.01%	0.003%
99	15.078	4498	4506	4519	rBV5	4434	6733	0.11%	0.028%
100	15.660	4680	4687	4696	rBV6	5660	8899	0.15%	0.037%

Sum of corrected areas: 23936547

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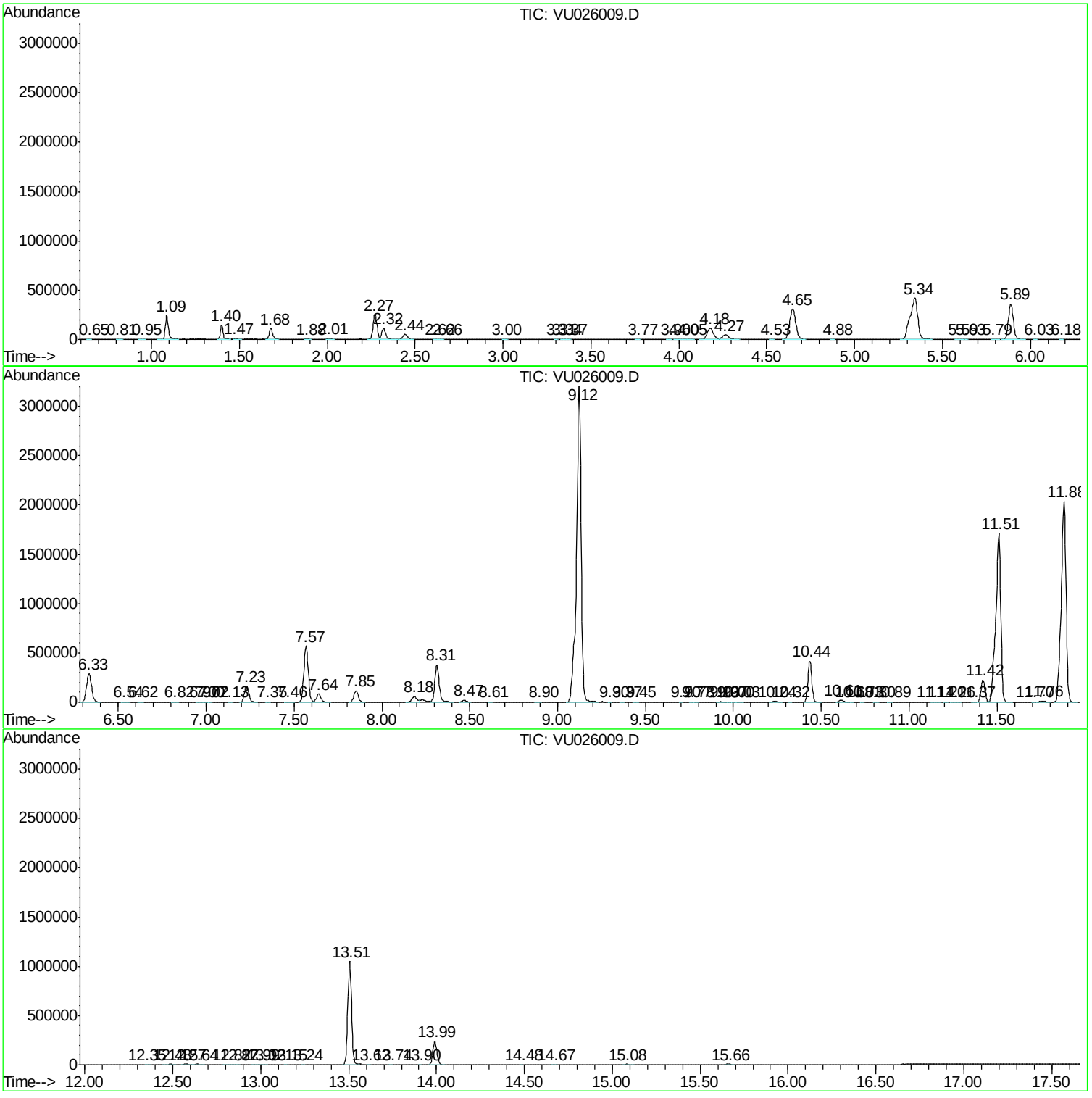
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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



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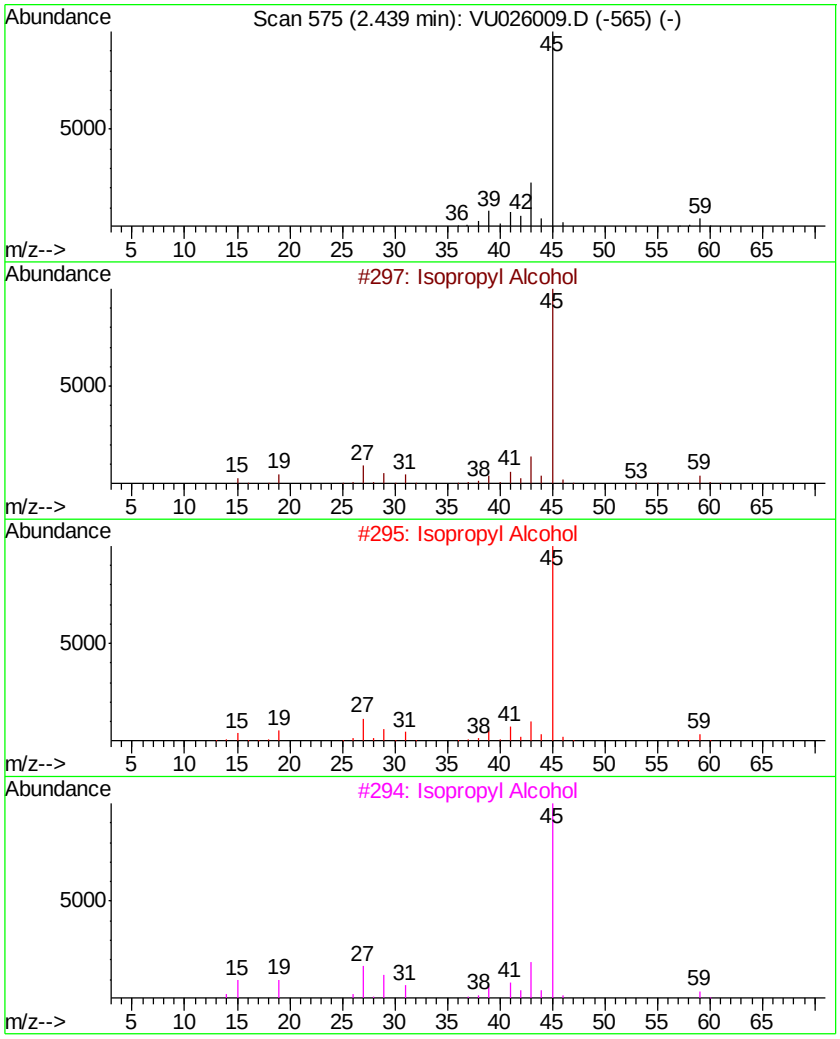
TIC Integration Parameters: LSCINT.P

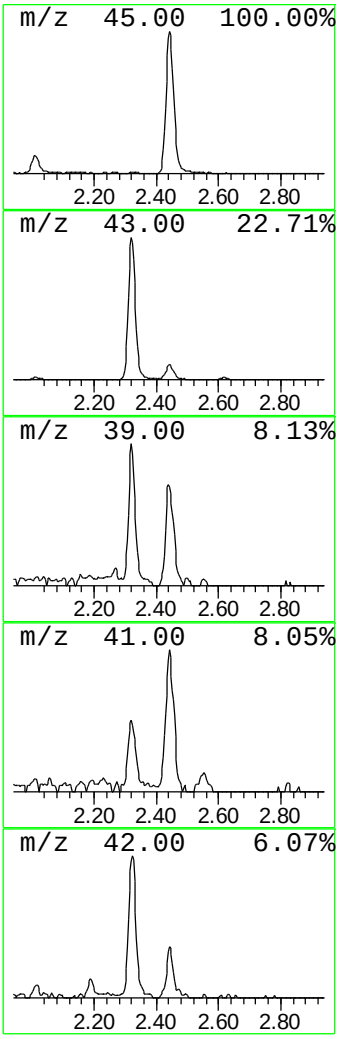
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	6.57 ug/L	91891	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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
Isopropyl Alcohol	2.44	6.6	ug/L	91891	1	5.89	699588	50.0