LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
Data File : VU034565.D
Acq On : 16 Sep 2019 15:24
Operator : JC/SP
Sample : K4838-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MC0

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\SOMULM091619WMA.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	1.392	88	94	105	rBV	130596	131580	12.18%	1.371%
2	1.672	175	181	193	rVB	98029	123888	11.47%	1.291%
3	2.257	355	363	377	rVB	219225	341083	31.58%	3.555%
4	2.428	408	416	438	rVB	22813	43926	4.07%	0.458%
5	2.669	487	491	494	rBV5	1567	1518	0.14%	0.016%
6	2.685	494	496	500	rVV4	1189	861	0.08%	0.009%
7	2.820	526	538	555	rVB2	27957	60774	5.63%	0.633%
8	2.904	561	564	567	rBV5	862	721	0.07%	0.008%
9	2.961	578	582	584	rBV4	1432	1133	0.10%	0.012%
10	3.055	607	611	614	rBV4	1001	787	0.07%	0.008%
11	3.122	627	632	634	rVB4	623	542	0.05%	0.006%
12	3.170	643	647	649	rBV3	1171	1031	0.10%	0.011%
13	3.273	676	679	683	rBV3	852	760	0.07%	0.008%
14	3.347	695	702	703	rBV5	944	936	0.09%	0.010%
15	3.463	734	738	742	rBV5	618	590	0.05%	0.006%
16	3.486	742	745	751	rBV6	643	891	0.08%	0.009%
17	3.543	758	763	766	rBV4	832	862	0.08%	0.009%
18	4.154	940	953	979	rBV2	134234	388275	35.95%	4.047%
19	4.463	1047	1049	1053	rBV4	904	624	0.06%	0.007%
20	4.624	1083	1099	1121	rVV2	186241	450431	41.70%	4.694%
21	4.810	1155	1157	1162	rVB3	998	661	0.06%	0.007%
22	4.858	1168	1172	1173	rBV3	1097	819	0.08%	0.009%
23	4.887	1179	1181	1187	rVB4	1266	1063	0.10%	0.011%
24	4.920	1187	1191	1194	rBV3	928	919	0.09%	0.010%
25	5.022	1220	1223	1229	rVB7	849	754	0.07%	0.008%
26	5.109	1244	1250	1257	rVV8	1416	1790	0.17%	0.019%
27	5.157	1261	1265	1269	rBV5	749	749	0.07%	0.008%
28	5.315	1290	1314	1339	rBV2	360376	1080181	100.00%	11.258%
29	5.739	1441	1446	1453	rVB8	1369	2259	0.21%	0.024%
30	5.794	1458	1463	1468	rBV6	848	813	0.08%	0.008%
31	5.865	1470	1485	1506	rBV	401139	808687	74.87%	8.428%
32	6.309	1609	1623	1642	rBV	261287	531952	49.25%	5.544%
33	6.852	1785	1792	1793	rBV5	1169	1169	0.11%	0.012%
34	7.016	1841	1843	1850	rVB5	1250	1109	0.10%	0.012%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
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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\SOMULM091619WMA.M
Title : VOC Analysis

35	7.074	1859	1861	1869	rVB6	954	1082	0.10%	0.011%
36	7.132	1877	1879	1882	rVB3	1046	560	0.05%	0.006%
37	7.154	1882	1886	1889	rVB3	1247	1071	0.10%	0.011%
38	7.206	1889	1902	1924	rBV	155702	298159	27.60%	3.107%
39	7.447	1972	1977	1981	rBV5	1254	1403	0.13%	0.015%
40	7.543	1994	2007	2026	rBV	504942	890907	82.48%	9.285%
41	7.829	2086	2096	2115	rBV	105336	192909	17.86%	2.011%
42	8.055	2164	2166	2172	rVB6	916	619	0.06%	0.006%
43	8.161	2185	2199	2211	rBV2	42417	77464	7.17%	0.807%
44	8.289	2229	2239	2271	rBV	360028	697492	64.57%	7.269%
45	8.817	2398	2403	2405	rBV4	1004	821	0.08%	0.009%
46	8.871	2417	2420	2423	rVB3	824	531	0.05%	0.006%
47	8.980	2448	2454	2460	rBV6	1013	1190	0.11%	0.012%
48	9.067	2466	2481	2508	rBV	583016	1001299	92.70%	10.436%
49	9.292	2546	2551	2553	rBV4	774	667	0.06%	0.007%
50	9.308	2553	2556	2562	rVB6	969	1016	0.09%	0.011%
51	9.363	2570	2573	2577	rBV6	850	561	0.05%	0.006%
52	9.598	2643	2646	2647	rBV2	849	604	0.06%	0.006%
53	9.669	2663	2668	2669	rBV3	783	602	0.06%	0.006%
54	9.752	2689	2694	2696	rBV4	1113	914	0.08%	0.010%
55	9.771	2696	2700	2702	rBV3	971	777	0.07%	0.008%
56	9.894	2735	2738	2742	rVB3	935	698	0.06%	0.007%
57	9.919	2742	2746	2750	rBV6	906	906	0.08%	0.009%
58	10.022	2774	2778	2782	rVB6	606	584	0.05%	0.006%
59	10.074	2788	2794	2795	rBV4	1048	962	0.09%	0.010%
60	10.122	2806	2809	2811	rBV3	1282	684	0.06%	0.007%
61	10.215	2834	2838	2840	rBV4	1213	871	0.08%	0.009%
62	10.408	2885	2898	2918	rBV	387350	644916	59.70%	6.721%
63	10.588	2943	2954	2966	rVB2	33966	59498	5.51%	0.620%
64	10.752	2998	3005	3006	rBV5	1701	1896	0.18%	0.020%
65	10.845	3030	3034	3036	rBV4	1035	852	0.08%	0.009%
66	10.913	3051	3055	3058	rBV5	1109	825	0.08%	0.009%
67	11.106	3112	3115	3119	rBV4	1548	1305	0.12%	0.014%
68	11.132	3119	3123	3130	rVV6	2319	2909	0.27%	0.030%
69	11.202	3139	3145	3146	rBV5	585	585	0.05%	0.006%
70	11.222	3149	3151	3154	rBV3	951	615	0.06%	0.006%
71	11.286	3166	3171	3177	rBV7	956	1365	0.13%	0.014%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MC0

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\SOMULM091619WMA.M
Title : VOC Analysis

72	11.344	3185	3189	3192	rVB3	872	572	0.05%	0.006%
73	11.386	3196	3202	3203	rBV4	1161	1076	0.10%	0.011%
74	11.460	3213	3225	3246	rBV	517681	863512	79.94%	9.000%
75	11.755	3315	3317	3321	rVB5	778	555	0.05%	0.006%
76	11.836	3328	3342	3369	rBV	486647	828584	76.71%	8.636%
77	12.228	3461	3464	3466	rBV4	864	577	0.05%	0.006%
78	12.241	3466	3468	3471	rVB3	920	538	0.05%	0.006%
79	12.286	3480	3482	3488	rVB5	867	740	0.07%	0.008%
80	12.315	3488	3491	3494	rBV3	1015	793	0.07%	0.008%
81	12.328	3494	3495	3501	rVB5	935	619	0.06%	0.006%
82	12.463	3530	3537	3544	rBV4	3370	5525	0.51%	0.058%
83	12.501	3547	3549	3555	rVB6	1451	1125	0.10%	0.012%
84	12.672	3600	3602	3606	rBV4	978	795	0.07%	0.008%
85	13.057	3718	3722	3726	rBV6	970	885	0.08%	0.009%
86	13.244	3778	3780	3786	rBV4	716	549	0.05%	0.006%
87	13.273	3786	3789	3793	rVB4	1338	914	0.08%	0.010%
88	13.299	3793	3797	3800	rBV4	1102	1040	0.10%	0.011%
89	13.315	3800	3802	3807	rVB4	899	653	0.06%	0.007%
90	13.402	3826	3829	3842	rVB8	1484	2223	0.21%	0.023%
91	13.453	3842	3845	3847	rBV3	863	653	0.06%	0.007%
92	13.569	3878	3881	3884	rBV5	1246	870	0.08%	0.009%
93	13.681	3912	3916	3917	rBV2	995	654	0.06%	0.007%
94	13.778	3941	3946	3951	rBV5	1313	1520	0.14%	0.016%
95	13.877	3974	3977	3979	rBV4	1177	771	0.07%	0.008%
96	14.051	4026	4031	4036	rVB4	1273	1606	0.15%	0.017%
97	14.469	4156	4161	4162	rBV4	1085	846	0.08%	0.009%
98	14.601	4200	4202	4206	rVB4	1029	756	0.07%	0.008%
99	14.620	4206	4208	4212	rVB3	1037	626	0.06%	0.007%
100	14.884	4288	4290	4294	rBV3	1597	1115	0.10%	0.012%

Sum of corrected areas: 9594949

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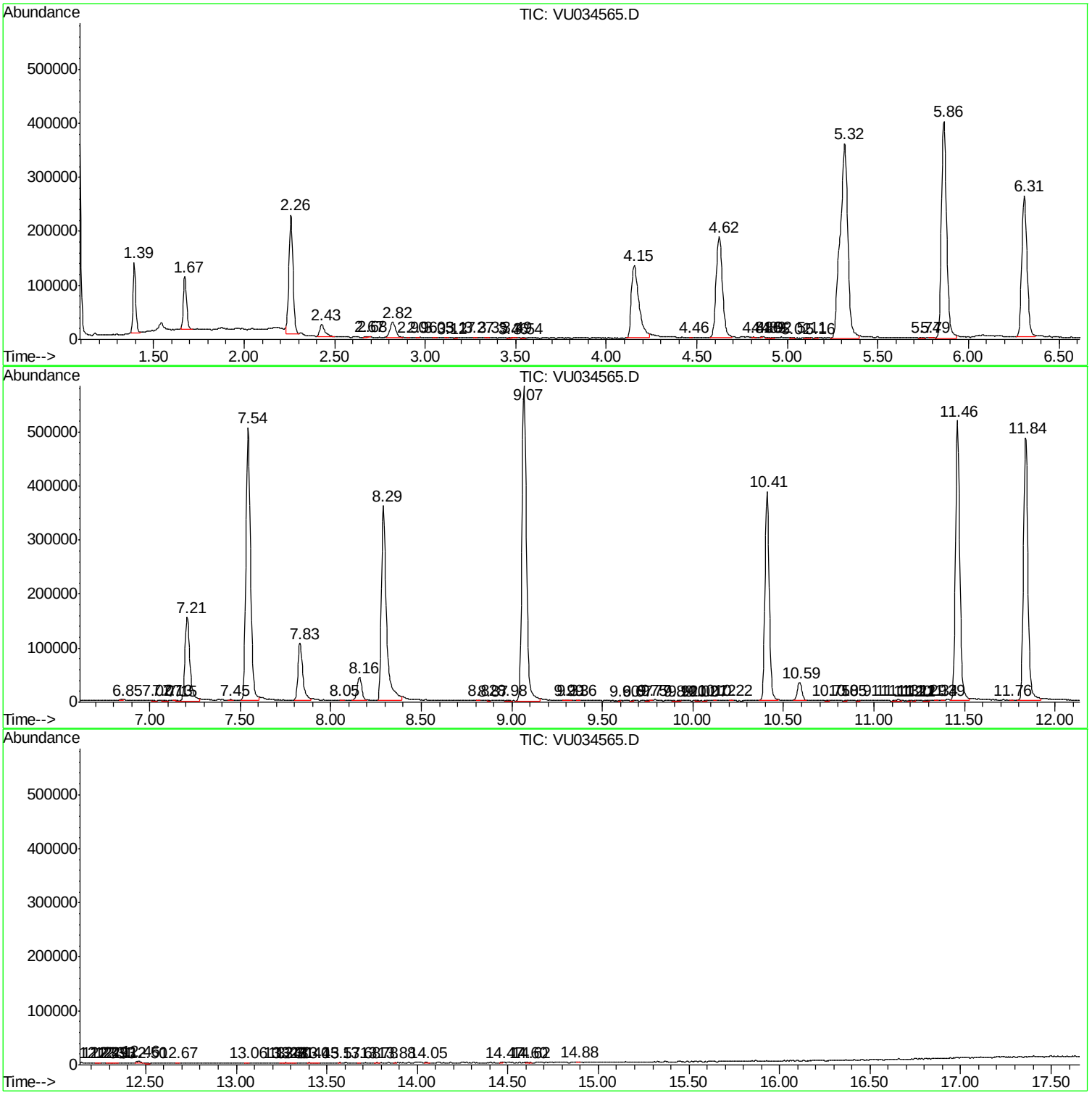
ClientSampleId : C0MC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

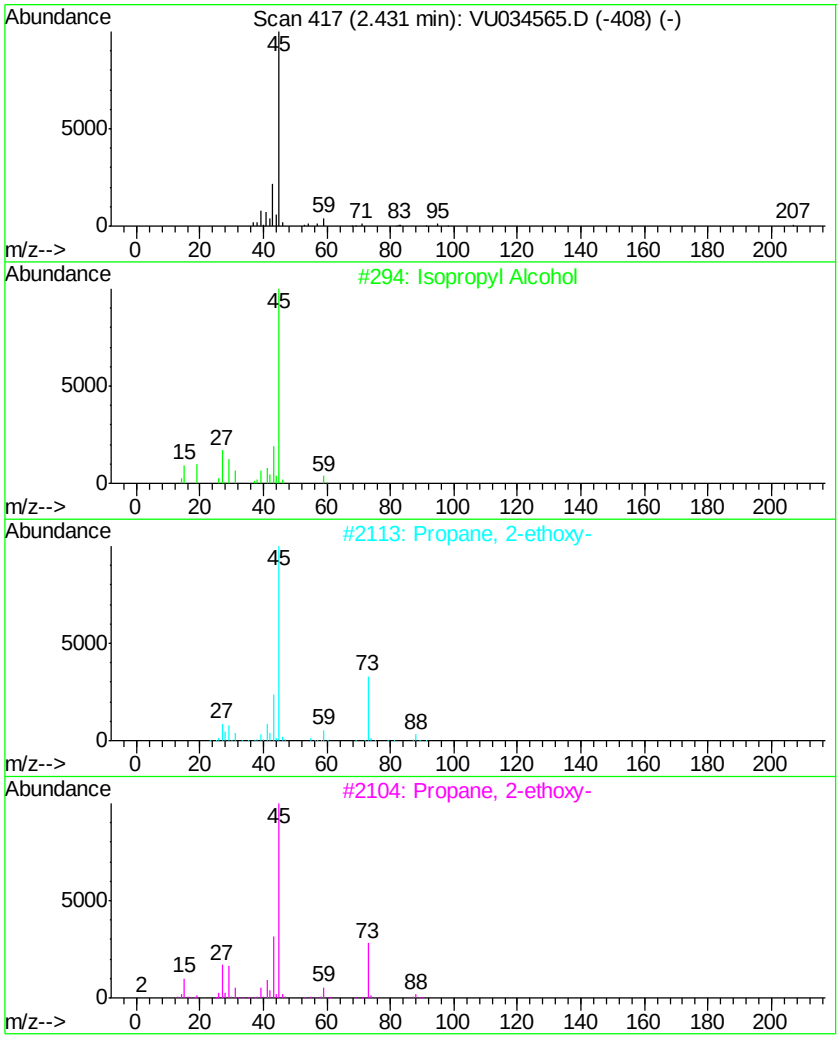
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

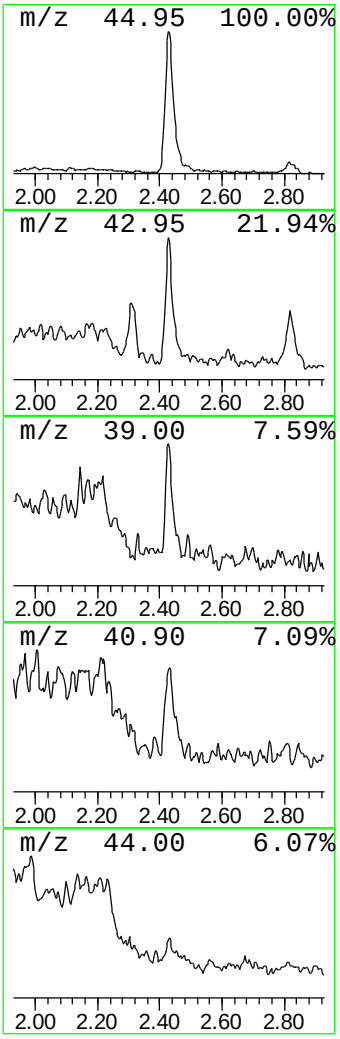
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	2.72 ug/L	43926	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5	2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	40





Tentatively Identified Compound (LSC) summary

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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
Isopropyl Alcohol	2.43	2.7	ug/L	43926	1	5.86	808687	50.0