LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
Data File : VU034594.D
Acq On : 17 Sep 2019 03:31
Operator : JC/SP
Sample : K4838-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MM3

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	1.177	23	27	33	rBV2	4382	3938	0.45%	0.052%
2	1.393	87	94	104	rBV	91988	99436	11.33%	1.305%
3	1.672	174	181	194	rVB	75057	98381	11.21%	1.291%
4	2.258	354	363	375	rVB2	171161	268371	30.58%	3.522%
5	2.428	407	416	438	rVB	48368	89297	10.18%	1.172%
6	2.820	526	538	548	rBV2	7536	16576	1.89%	0.218%
7	2.920	565	569	572	rBV3	532	471	0.05%	0.006%
8	3.103	623	626	629	rBV3	860	791	0.09%	0.010%
9	3.229	663	665	670	rVB4	703	532	0.06%	0.007%
10	3.254	670	673	678	rBV4	662	676	0.08%	0.009%
11	3.367	704	708	712	rVB3	530	583	0.07%	0.008%
12	3.457	732	736	739	rBV3	645	456	0.05%	0.006%
13	3.589	775	777	781	rBV2	657	504	0.06%	0.007%
14	3.753	824	828	832	rVV3	826	796	0.09%	0.010%
15	3.785	836	838	842	rVV2	769	502	0.06%	0.007%
16	3.823	845	850	852	rVB4	758	505	0.06%	0.007%
17	3.901	866	874	876	rBV4	626	549	0.06%	0.007%
18	3.994	898	903	906	rBV3	647	454	0.05%	0.006%
19	4.068	924	926	930	rVB3	965	582	0.07%	0.008%
20	4.094	930	934	937	rBV3	772	681	0.08%	0.009%
21	4.151	941	952	985	rBV	97598	288541	32.88%	3.787%
22	4.415	1031	1034	1036	rBV3	889	637	0.07%	0.008%
23	4.621	1082	1098	1124	rBV	154965	375085	42.75%	4.923%
24	4.878	1169	1178	1179	rBV7	1958	2126	0.24%	0.028%
25	4.936	1192	1196	1201	rVB3	688	584	0.07%	0.008%
26	4.962	1201	1204	1208	rBV2	618	478	0.05%	0.006%
27	4.981	1208	1210	1214	rVB4	701	430	0.05%	0.006%
28	5.065	1234	1236	1242	rVB4	890	724	0.08%	0.010%
29	5.097	1242	1246	1248	rBV3	648	600	0.07%	0.008%
30	5.129	1254	1256	1260	rVB2	718	455	0.05%	0.006%
31	5.155	1260	1264	1266	rBV2	757	591	0.07%	0.008%
32	5.219	1280	1284	1290	rBV5	492	558	0.06%	0.007%
33	5.315	1290	1314	1340	rBV2	286491	877478	100.00%	11.517%
34	5.569	1390	1393	1396	rVB3	996	601	0.07%	0.008%

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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\SOMULM091619WMA.M
Title : VOC Analysis

35	5.592	1396	1400	1404	rBV6	912	963	0.11%	0.013%
36	5.666	1420	1423	1427	rBV4	504	429	0.05%	0.006%
37	5.862	1471	1484	1500	rBV	324387	646432	73.67%	8.484%
38	6.309	1609	1623	1644	rBV	216471	433605	49.41%	5.691%
39	6.759	1760	1763	1767	rBV5	1081	961	0.11%	0.013%
40	6.987	1830	1834	1838	rBV4	661	553	0.06%	0.007%
41	7.206	1886	1902	1928	rBV	119414	228600	26.05%	3.000%
42	7.412	1962	1966	1970	rVB4	987	924	0.11%	0.012%
43	7.544	1994	2007	2030	rBV	395396	716198	81.62%	9.400%
44	7.830	2086	2096	2127	rVV	81135	150860	17.19%	1.980%
45	8.036	2156	2160	2162	rBV5	632	439	0.05%	0.006%
46	8.145	2190	2194	2195	rBV3	618	476	0.05%	0.006%
47	8.158	2195	2198	2209	rVB8	1745	2440	0.28%	0.032%
48	8.290	2229	2239	2278	rBV	298967	583600	66.51%	7.660%
49	8.601	2332	2336	2342	rBV5	1078	1072	0.12%	0.014%
50	8.740	2377	2379	2383	rVB4	802	502	0.06%	0.007%
51	8.772	2383	2389	2395	rBV6	1000	1509	0.17%	0.020%
52	8.936	2435	2440	2442	rVV3	597	521	0.06%	0.007%
53	8.949	2442	2444	2448	rVV3	570	465	0.05%	0.006%
54	9.068	2468	2481	2520	rVV	468436	813350	92.69%	10.675%
55	9.315	2555	2558	2561	rVB3	756	578	0.07%	0.008%
56	9.344	2563	2567	2570	rBV5	652	621	0.07%	0.008%
57	9.540	2626	2628	2632	rVB2	969	551	0.06%	0.007%
58	9.566	2632	2636	2641	rBV5	1072	914	0.10%	0.012%
59	9.756	2693	2695	2699	rBV3	478	426	0.05%	0.006%
60	10.103	2798	2803	2804	rBV2	912	575	0.07%	0.008%
61	10.148	2813	2817	2822	rBV6	683	562	0.06%	0.007%
62	10.199	2829	2833	2840	rVB5	891	1027	0.12%	0.013%
63	10.232	2840	2843	2846	rBV2	565	491	0.06%	0.006%
64	10.408	2884	2898	2918	rBV	318881	523112	59.62%	6.866%
65	10.585	2948	2953	2960	rBV5	1257	1847	0.21%	0.024%
66	10.627	2964	2966	2969	rVB2	1078	545	0.06%	0.007%
67	10.711	2988	2992	2993	rBV2	661	521	0.06%	0.007%
68	10.752	3002	3005	3007	rBV3	913	627	0.07%	0.008%
69	10.949	3062	3066	3067	rBV3	952	552	0.06%	0.007%
70	11.068	3100	3103	3106	rBV3	730	654	0.07%	0.009%
71	11.090	3108	3110	3115	rVB3	741	508	0.06%	0.007%

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ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId : C0MM3

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

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Peak separation: 5

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

72	11.190	3137	3141	3144	rBV5	687	674	0.08%	0.009%
73	11.296	3168	3174	3176	rBV4	1113	963	0.11%	0.013%
74	11.344	3185	3189	3192	rBV3	662	534	0.06%	0.007%
75	11.402	3203	3207	3209	rBV4	833	747	0.09%	0.010%
76	11.460	3212	3225	3248	rBV	420005	695592	79.27%	9.130%
77	11.836	3330	3342	3362	rBV	390718	652307	74.34%	8.561%
78	12.093	3419	3422	3425	rBV3	627	479	0.05%	0.006%
79	12.183	3446	3450	3454	rBV4	823	842	0.10%	0.011%
80	12.251	3468	3471	3473	rBV2	1059	733	0.08%	0.010%
81	12.341	3496	3499	3502	rBV3	730	459	0.05%	0.006%
82	12.453	3532	3534	3536	rVV3	852	482	0.05%	0.006%
83	12.466	3536	3538	3544	rVB4	998	876	0.10%	0.011%
84	13.035	3712	3715	3720	rBV4	683	604	0.07%	0.008%
85	13.296	3791	3796	3799	rBV3	919	817	0.09%	0.011%
86	13.325	3802	3805	3809	rBV4	1018	1000	0.11%	0.013%
87	13.347	3809	3812	3817	rVV4	863	739	0.08%	0.010%
88	13.379	3818	3822	3824	rVV3	669	568	0.06%	0.007%
89	13.447	3841	3843	3847	rBV3	739	598	0.07%	0.008%
90	13.929	3987	3993	3996	rBV5	567	793	0.09%	0.010%
91	14.125	4048	4054	4059	rBV4	1122	1652	0.19%	0.022%
92	14.418	4141	4145	4148	rBV3	689	678	0.08%	0.009%
93	14.476	4160	4163	4168	rBV5	736	695	0.08%	0.009%
94	14.534	4177	4181	4184	rBV2	910	753	0.09%	0.010%
95	14.601	4199	4202	4205	rVB4	1053	628	0.07%	0.008%
96	14.759	4249	4251	4258	rBV5	830	643	0.07%	0.008%
97	14.981	4318	4320	4326	rVB7	849	575	0.07%	0.008%
98	15.087	4350	4353	4356	rBV4	1263	1087	0.12%	0.014%
99	15.273	4408	4411	4416	rBV4	955	853	0.10%	0.011%
100	15.582	4505	4507	4510	rBV3	1147	807	0.09%	0.011%

Sum of corrected areas: 7619157

LSC Report - Integrated Chromatogram

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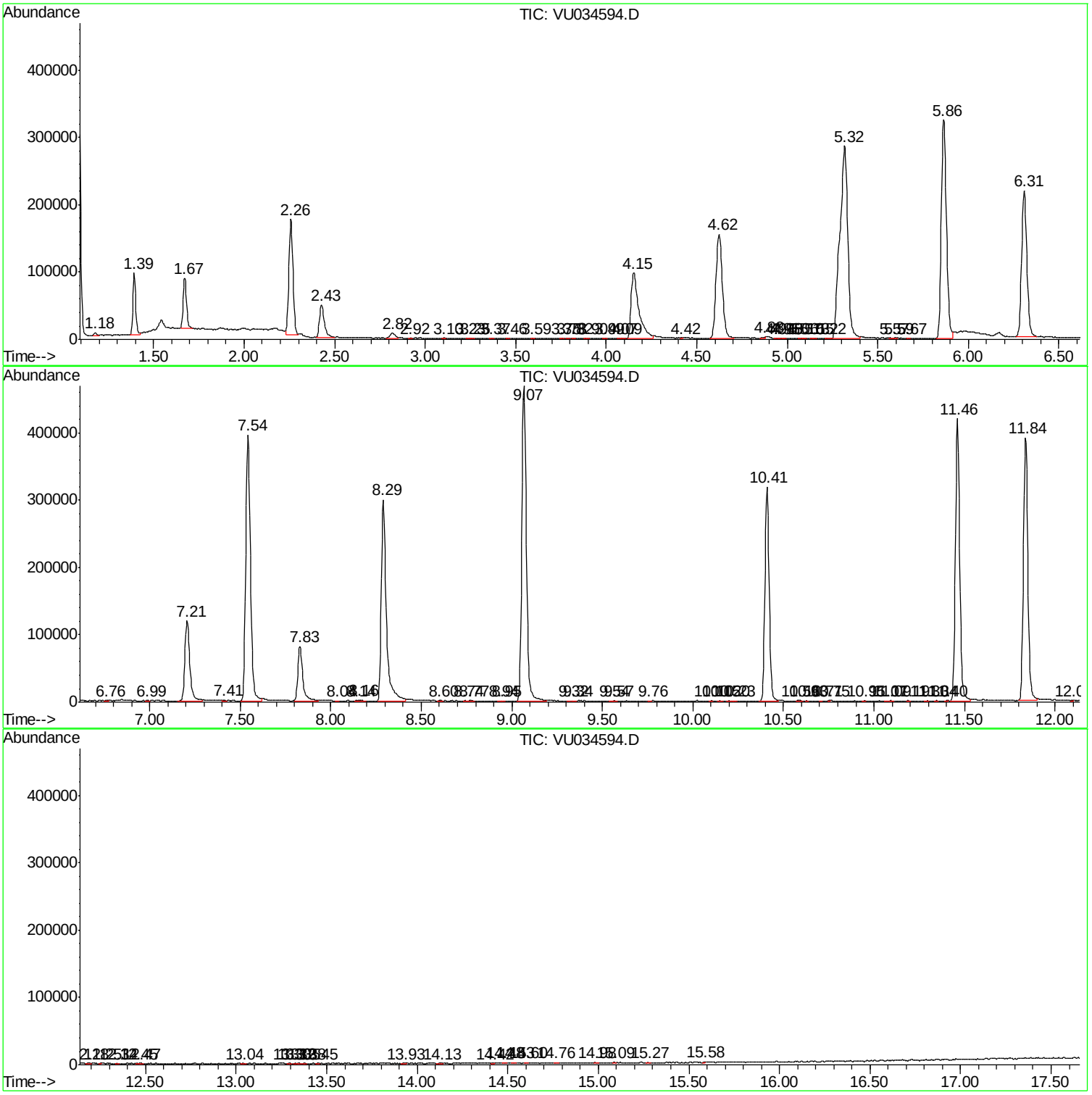
Instrument : MSVOA_U
ClientSampleId : C0MM3

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
Data File : VU034594.D
Acq On : 17 Sep 2019 03:31
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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MM3

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

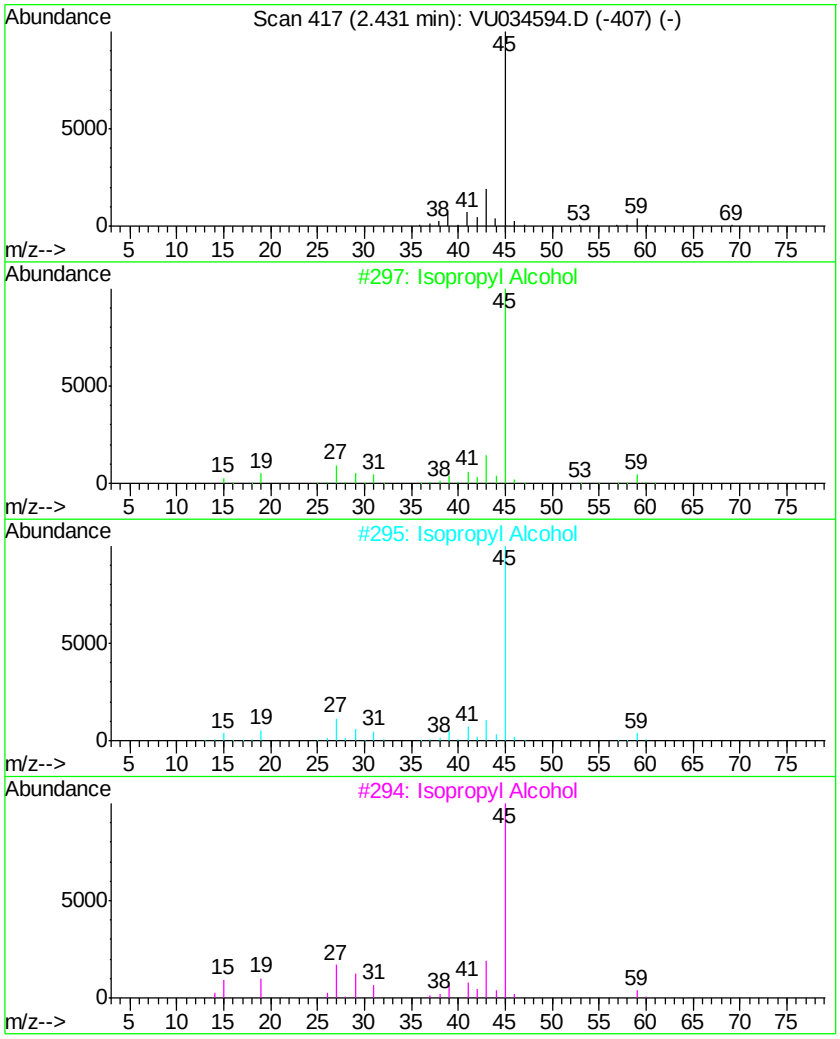
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

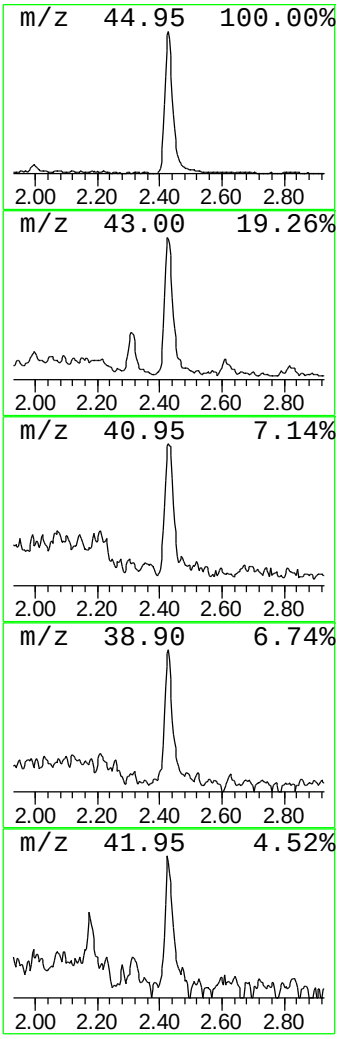
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	6.91 ug/L	89297	1,4-Difluorobenzene	5.86

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	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Acetic acid, cyano-, 2-methoxyet...	143	C6H9NO3	010258-54-5	9





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	6.9	ug/L	89297	1	5.86	646432	50.0