LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023694.D
Acq On : 06 May 2018 17:15
Operator : MD/SY
Sample : J2721-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.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	1.088	147	155	175	rBV	663211	736162	55.02%	6.313%
2	1.182	180	184	196	rVB3	8629	10597	0.79%	0.091%
3	1.400	245	252	267	rBV	176076	181529	13.57%	1.557%
4	1.474	270	275	284	rVB	18413	19696	1.47%	0.169%
5	1.680	332	339	357	rVB	132679	166570	12.45%	1.428%
6	2.191	491	498	508	rVB6	3931	5553	0.42%	0.048%
7	2.272	512	523	534	rBV	295855	450889	33.70%	3.866%
8	2.442	566	576	598	rBV2	29994	59560	4.45%	0.511%
9	2.622	627	632	639	rVB4	840	1006	0.08%	0.009%
10	2.699	650	656	657	rBV2	1002	792	0.06%	0.007%
11	2.838	687	699	715	rVB2	10760	23518	1.76%	0.202%
12	2.986	738	745	746	rBV3	1595	1444	0.11%	0.012%
13	3.178	802	805	807	rBV2	381	265	0.02%	0.002%
14	3.304	839	844	851	rVB4	552	580	0.04%	0.005%
15	4.002	1050	1061	1065	rBV3	881	1597	0.12%	0.014%
16	4.178	1101	1116	1141	rBV	131690	367570	27.47%	3.152%
17	4.551	1229	1232	1236	rBV3	320	291	0.02%	0.002%
18	4.651	1245	1263	1288	rBV	213849	503537	37.63%	4.318%
19	4.780	1301	1303	1311	rVB2	751	729	0.05%	0.006%
20	4.886	1331	1336	1345	rBV5	602	939	0.07%	0.008%
21	4.998	1361	1371	1381	rVB6	2503	5266	0.39%	0.045%
22	5.047	1381	1386	1392	rBV2	241	373	0.03%	0.003%
23	5.140	1411	1415	1419	rBV2	392	333	0.02%	0.003%
24	5.220	1431	1440	1454	rVB7	1637	2990	0.22%	0.026%
25	5.346	1454	1479	1513	rBV2	447899	1337952	100.00%	11.473%
26	5.751	1598	1605	1608	rBV3	320	393	0.03%	0.003%
27	5.789	1608	1617	1628	rVB4	3222	5940	0.44%	0.051%
28	5.889	1633	1648	1679	rBV	409999	824481	61.62%	7.070%
29	6.191	1732	1742	1749	rBV9	3501	6621	0.49%	0.057%
30	6.336	1772	1787	1805	rBV	297091	601705	44.97%	5.160%
31	6.850	1944	1947	1948	rBV	563	295	0.02%	0.003%
32	7.185	2045	2051	2053	rBV3	362	286	0.02%	0.002%
33	7.233	2053	2066	2091	rBV	160156	292766	21.88%	2.510%
34	7.387	2108	2114	2115	rBV3	639	518	0.04%	0.004%

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023694.D
Acq On : 06 May 2018 17:15
Operator : MD/SY
Sample : J2721-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

35	7.474	2132	2141	2150	rVB4	1491	2492	0.19%	0.021%
36	7.567	2155	2170	2186	rBV	606120	1071553	80.09%	9.188%
37	7.853	2244	2259	2279	rBV	109205	189741	14.18%	1.627%
38	8.014	2306	2309	2313	rVB3	544	470	0.04%	0.004%
39	8.162	2350	2355	2356	rBV2	468	370	0.03%	0.003%
40	8.185	2356	2362	2369	rVV3	1622	2459	0.18%	0.021%
41	8.236	2372	2378	2385	rVB3	1340	1620	0.12%	0.014%
42	8.313	2390	2402	2434	rBV	422018	727203	54.35%	6.236%
43	8.593	2487	2489	2498	rVB5	468	553	0.04%	0.005%
44	8.915	2580	2589	2596	rBV4	705	969	0.07%	0.008%
45	9.030	2622	2625	2631	rVB	552	509	0.04%	0.004%
46	9.091	2631	2644	2685	rBV	591341	997202	74.53%	8.551%
47	9.255	2685	2695	2709	rBV	14951	23066	1.72%	0.198%
48	9.381	2722	2734	2750	rBV	34511	59209	4.43%	0.508%
49	9.448	2750	2755	2766	rVB2	2339	2781	0.21%	0.024%
50	9.725	2836	2841	2844	rBV3	462	396	0.03%	0.003%
51	9.786	2849	2860	2877	rVB	13588	23804	1.78%	0.204%
52	9.956	2906	2913	2918	rVB4	1227	1607	0.12%	0.014%
53	10.017	2928	2932	2937	rBV2	230	258	0.02%	0.002%
54	10.091	2950	2955	2960	rVB4	941	976	0.07%	0.008%
55	10.175	2972	2981	2988	rVB2	2030	2828	0.21%	0.024%
56	10.329	3023	3029	3033	rVV4	800	943	0.07%	0.008%
57	10.435	3048	3062	3093	rBV	413120	655796	49.01%	5.623%
58	10.577	3097	3106	3113	rBV4	3911	8014	0.60%	0.069%
59	10.686	3134	3140	3155	rVB4	1991	3522	0.26%	0.030%
60	10.818	3173	3181	3192	rVB4	10774	15501	1.16%	0.133%
61	10.963	3223	3226	3228	rBV	467	291	0.02%	0.002%
62	11.014	3237	3242	3247	rBV4	961	885	0.07%	0.008%
63	11.078	3257	3262	3267	rBV5	1147	1310	0.10%	0.011%
64	11.117	3268	3274	3280	rVV4	4431	6413	0.48%	0.055%
65	11.152	3281	3285	3295	rVB	4318	5569	0.42%	0.048%
66	11.300	3328	3331	3334	rBV3	322	285	0.02%	0.002%
67	11.390	3354	3359	3363	rBV5	878	1133	0.08%	0.010%
68	11.429	3363	3371	3377	rVV6	2430	3566	0.27%	0.031%
69	11.487	3377	3389	3410	rVV	630406	1011713	75.62%	8.675%
70	11.612	3424	3428	3439	rVB6	3680	5440	0.41%	0.047%
71	11.654	3439	3441	3442	rVV6	575	278	0.02%	0.002%

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023694.D
Acq On : 06 May 2018 17:15
Operator : MD/SY
Sample : J2721-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

72	11.667	3442	3445	3450	rVV5	1124	1382	0.10%	0.012%
73	11.705	3451	3457	3465	rVB3	3367	4533	0.34%	0.039%
74	11.779	3474	3480	3484	rBV5	1112	1677	0.13%	0.014%
75	11.812	3486	3490	3494	rVV4	2652	3178	0.24%	0.027%
76	11.863	3494	3506	3527	rVB	641411	1047362	78.28%	8.981%
77	12.027	3548	3557	3567	rBV2	16681	24931	1.86%	0.214%
78	12.149	3590	3595	3600	rBV3	2677	3576	0.27%	0.031%
79	12.181	3601	3605	3613	rVB4	4697	6260	0.47%	0.054%
80	12.294	3638	3640	3642	rBV2	622	352	0.03%	0.003%
81	12.361	3655	3661	3663	rBV3	1741	1877	0.14%	0.016%
82	12.477	3692	3697	3699	rBV2	692	628	0.05%	0.005%
83	12.615	3734	3740	3743	rBV5	1493	1570	0.12%	0.013%
84	12.654	3745	3752	3760	rVB3	6553	9973	0.75%	0.086%
85	12.709	3760	3769	3776	rBV2	7842	11890	0.89%	0.102%
86	12.792	3790	3795	3800	rBV4	1465	1440	0.11%	0.012%
87	12.831	3801	3807	3810	rBV7	1500	1818	0.14%	0.016%
88	12.895	3820	3827	3836	rVB3	5392	8012	0.60%	0.069%
89	12.934	3836	3839	3841	rBV2	489	299	0.02%	0.003%
90	12.972	3843	3851	3859	rVB5	2902	4348	0.32%	0.037%
91	13.037	3867	3871	3879	rVB4	1090	1318	0.10%	0.011%
92	13.098	3882	3890	3891	rBV3	1233	1583	0.12%	0.014%
93	13.130	3893	3900	3909	rVB5	8813	13010	0.97%	0.112%
94	13.242	3928	3935	3942	rBV4	1477	2516	0.19%	0.022%
95	13.512	4011	4019	4027	rBV4	8979	13431	1.00%	0.115%
96	13.750	4083	4093	4114	rBV	20882	36416	2.72%	0.312%
97	13.995	4161	4169	4184	rVB3	7234	11931	0.89%	0.102%
98	14.149	4210	4217	4227	rVB4	1408	2434	0.18%	0.021%
99	14.262	4249	4252	4256	rBV3	694	486	0.04%	0.004%
100	15.210	4545	4547	4549	rBV	509	259	0.02%	0.002%

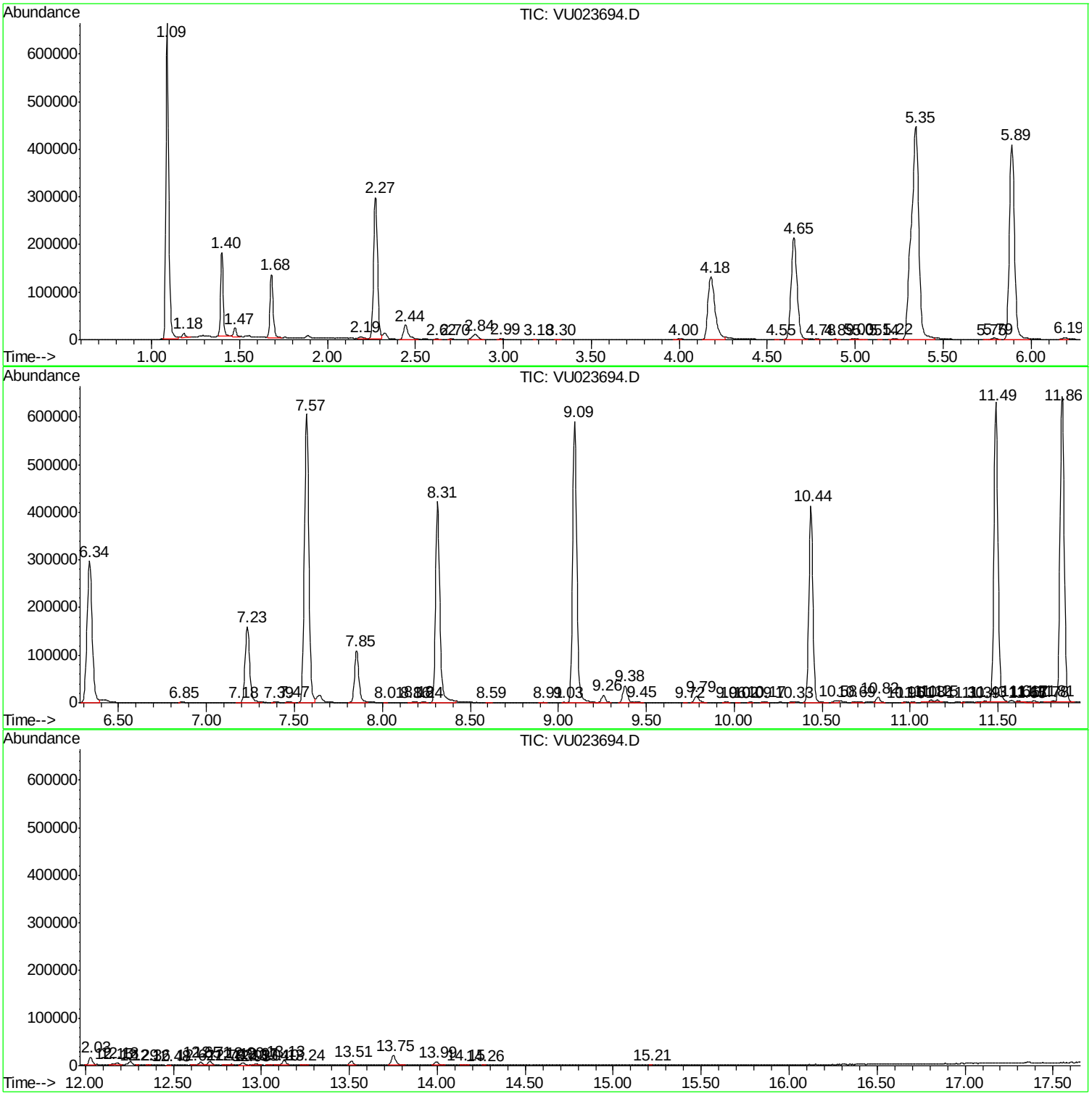
Sum of corrected areas: 11661958

LSC Report - Integrated Chromatogram

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023694.D
Acq On : 06 May 2018 17:15
Operator : MD/SY
Sample : J2721-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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



Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023694.D
Acq On : 06 May 2018 17:15
Operator : MD/SY
Sample : J2721-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

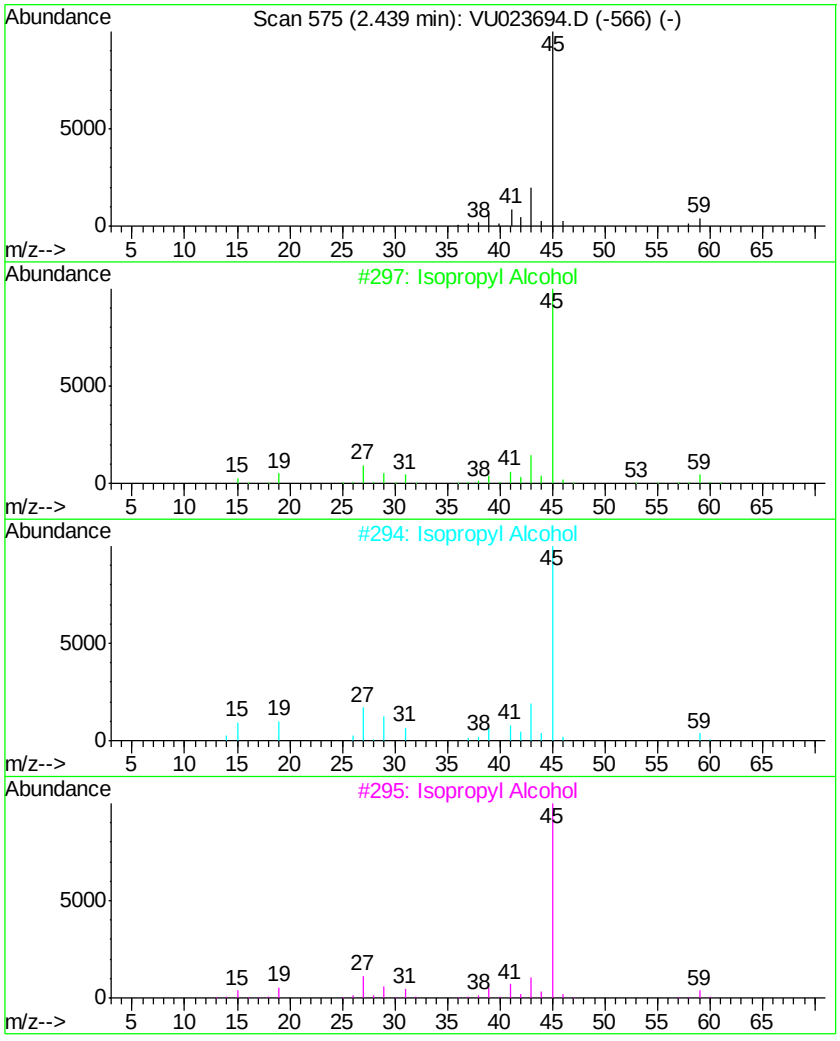
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

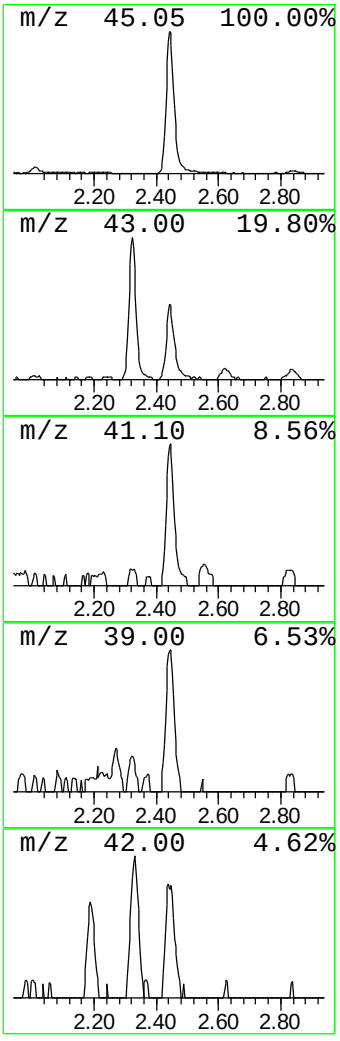
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.61 ug/L	59560	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	74
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Formamide	45	CH3NO	000075-12-7	5
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	4





Tentatively Identified Compound (LSC) summary

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023694.D
Acq On : 06 May 2018 17:15
Operator : MD/SY
Sample : J2721-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
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	2.44	3.6	ug/L	59560	1	5.89	824481	50.0