LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049812.D
Acq On : 20 Jul 2022 19:13
Operator : SY/MD
Sample : N3792-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUM5

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\SFAMULM071122WMA.M
Title : VOC Analysis

Signal : TIC: VU049812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	72	79	100	rVB	88983	103275	13.78%	1.791%
2	1.678	101	105	114	rVB5	2397	2472	0.33%	0.043%
3	1.903	166	175	196	rVB	69695	97757	13.05%	1.695%
4	2.369	316	320	324	rBV3	592	529	0.07%	0.009%
5	2.392	324	327	334	rVV4	684	588	0.08%	0.010%
6	2.562	368	380	393	rBV	134004	215758	28.80%	3.741%
7	2.630	393	401	419	rVB2	3968	7328	0.98%	0.127%
8	2.697	419	422	425	rBV	314	193	0.03%	0.003%
9	2.765	431	443	464	rBV	48140	97181	12.97%	1.685%
10	3.032	523	526	527	rBV2	371	211	0.03%	0.004%
11	3.183	558	573	590	rBV2	22377	50654	6.76%	0.878%
12	3.244	590	592	598	rVB	401	281	0.04%	0.005%
13	3.276	598	602	606	rVB2	216	215	0.03%	0.004%
14	3.321	606	616	619	rBV2	324	532	0.07%	0.009%
15	3.771	752	756	759	rBV2	229	225	0.03%	0.004%
16	3.826	768	773	775	rBV2	256	209	0.03%	0.004%
17	4.089	851	855	858	rBV	229	182	0.02%	0.003%
18	4.347	933	935	942	rVB2	264	268	0.04%	0.005%
19	4.392	942	949	955	rBV2	224	263	0.04%	0.005%
20	4.533	990	993	999	rVB	305	236	0.03%	0.004%
21	4.623	1008	1021	1053	rBV2	107154	270147	36.05%	4.684%
22	4.922	1110	1114	1117	rVB2	443	367	0.05%	0.006%
23	4.951	1117	1123	1127	rVB3	322	390	0.05%	0.007%
24	4.974	1127	1130	1132	rBV	393	192	0.03%	0.003%
25	5.009	1137	1141	1142	rVV2	285	206	0.03%	0.004%
26	5.064	1142	1158	1182	rVB	141310	306030	40.84%	5.306%
27	5.195	1195	1199	1201	rBV2	385	327	0.04%	0.006%
28	5.228	1205	1209	1213	rVV2	181	182	0.02%	0.003%
29	5.292	1222	1229	1232	rBV4	537	865	0.12%	0.015%
30	5.375	1248	1255	1256	rBV2	326	292	0.04%	0.005%
31	5.417	1265	1268	1273	rBV2	198	196	0.03%	0.003%
32	5.601	1321	1325	1327	rBV	282	254	0.03%	0.004%
33	5.723	1342	1363	1385	rBV2	275852	749281	100.00%	12.991%
34	5.935	1427	1429	1432	rVB	379	241	0.03%	0.004%
35	5.957	1432	1436	1439	rBV	281	266	0.04%	0.005%
36	6.247	1512	1526	1551	rBV	222346	423818	56.56%	7.348%

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Instrument :
MSVOA_U
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DBUM5

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\SFAMULM071122WMA.M
Title : VOC Analysis

37	6.337	1551	1554	1563	rVB3	481	662	0.09%	0.011%
38	6.533	1607	1615	1622	rVB6	1607	3027	0.40%	0.052%
39	6.578	1622	1629	1633	rBV2	216	293	0.04%	0.005%
40	6.633	1639	1646	1649	rBV	247	218	0.03%	0.004%
41	6.691	1650	1664	1685	rBV	186544	359671	48.00%	6.236%
42	6.790	1692	1695	1698	rBV2	451	405	0.05%	0.007%
43	7.182	1807	1817	1818	rBV3	1522	1579	0.21%	0.027%
44	7.285	1847	1849	1854	rVB2	236	200	0.03%	0.003%
45	7.565	1924	1936	1956	rBV	92366	158137	21.11%	2.742%
46	7.690	1968	1975	1980	rBV3	1050	1291	0.17%	0.022%
47	7.719	1982	1984	1987	rVB3	433	190	0.03%	0.003%
48	7.752	1990	1994	2001	rVB2	196	211	0.03%	0.004%
49	7.793	2001	2007	2008	rBV2	891	807	0.11%	0.014%
50	7.896	2025	2039	2057	rBV	300759	512984	68.46%	8.894%
51	8.086	2094	2098	2101	rBV3	273	284	0.04%	0.005%
52	8.179	2116	2127	2141	rBV2	63471	104184	13.90%	1.806%
53	8.411	2193	2199	2203	rVB2	453	474	0.06%	0.008%
54	8.469	2212	2217	2222	rBV2	355	359	0.05%	0.006%
55	8.633	2256	2268	2300	rBV2	239563	491807	65.64%	8.527%
56	9.006	2381	2384	2390	rVB2	183	200	0.03%	0.003%
57	9.179	2433	2438	2441	rVB	333	288	0.04%	0.005%
58	9.417	2499	2512	2534	rBV	305462	508037	67.80%	8.808%
59	9.565	2554	2558	2566	rVB3	526	590	0.08%	0.010%
60	9.629	2574	2578	2579	rBV	254	180	0.02%	0.003%
61	9.751	2610	2616	2619	rBV	291	378	0.05%	0.007%
62	9.787	2625	2627	2633	rVB	312	274	0.04%	0.005%
63	9.822	2633	2638	2641	rVB2	252	260	0.03%	0.005%
64	9.867	2641	2652	2656	rBV	335	665	0.09%	0.012%
65	10.044	2703	2707	2711	rBV2	272	289	0.04%	0.005%
66	10.105	2713	2726	2728	rBV3	598	952	0.13%	0.017%
67	10.144	2736	2738	2743	rBV	238	266	0.04%	0.005%
68	10.417	2820	2823	2831	rVB2	264	303	0.04%	0.005%
69	10.478	2838	2842	2844	rBV2	386	321	0.04%	0.006%
70	10.655	2894	2897	2902	rVV	288	272	0.04%	0.005%
71	10.758	2913	2929	2952	rBV	253677	406520	54.25%	7.048%
72	10.890	2964	2970	2972	rBV2	290	297	0.04%	0.005%
73	10.964	2990	2993	2996	rBV	229	212	0.03%	0.004%
74	11.092	3027	3033	3037	rBV2	622	684	0.09%	0.012%
75	11.160	3049	3054	3058	rBV2	361	435	0.06%	0.008%
76	11.478	3147	3153	3155	rBV2	804	815	0.11%	0.014%

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Integration Parameters: LSCINT.P
Integrator: RTE
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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\SFAMULM071122WMA.M
Title : VOC Analysis

77	11.652	3204	3207	3212	rVB2	260	196	0.03%	0.003%
78	11.748	3232	3237	3245	rBV3	813	1112	0.15%	0.019%
79	11.813	3245	3257	3280	rBV	262599	421638	56.27%	7.310%
80	11.941	3294	3297	3303	rBV2	201	193	0.03%	0.003%
81	12.192	3363	3375	3397	rVB	261368	427159	57.01%	7.406%
82	12.626	3507	3510	3514	rVB	272	180	0.02%	0.003%
83	12.771	3550	3555	3556	rBV	490	384	0.05%	0.007%
84	12.825	3565	3572	3575	rBV2	384	508	0.07%	0.009%
85	12.880	3583	3589	3591	rBV	318	322	0.04%	0.006%
86	13.105	3656	3659	3663	rBV	342	290	0.04%	0.005%
87	13.173	3677	3680	3683	rBV	551	367	0.05%	0.006%
88	13.230	3691	3698	3703	rVB5	1063	1537	0.21%	0.027%
89	13.266	3706	3709	3714	rBV	406	390	0.05%	0.007%
90	13.546	3792	3796	3801	rBV2	337	375	0.05%	0.007%
91	13.597	3808	3812	3815	rBV	299	260	0.03%	0.005%
92	13.616	3815	3818	3821	rVV	360	203	0.03%	0.004%
93	13.841	3881	3888	3898	rBV5	2604	3688	0.49%	0.064%
94	14.089	3956	3965	3979	rBV3	6228	11269	1.50%	0.195%
95	14.333	4035	4041	4051	rVB4	3251	4718	0.63%	0.082%
96	14.410	4063	4065	4070	rBV2	264	179	0.02%	0.003%
97	14.600	4122	4124	4128	rBV2	353	232	0.03%	0.004%
98	15.681	4456	4460	4465	rBV4	598	636	0.08%	0.011%
99	16.134	4597	4601	4609	rBV2	850	1019	0.14%	0.018%
100	16.822	4813	4815	4818	rBV4	889	532	0.07%	0.009%

Sum of corrected areas: 5767819

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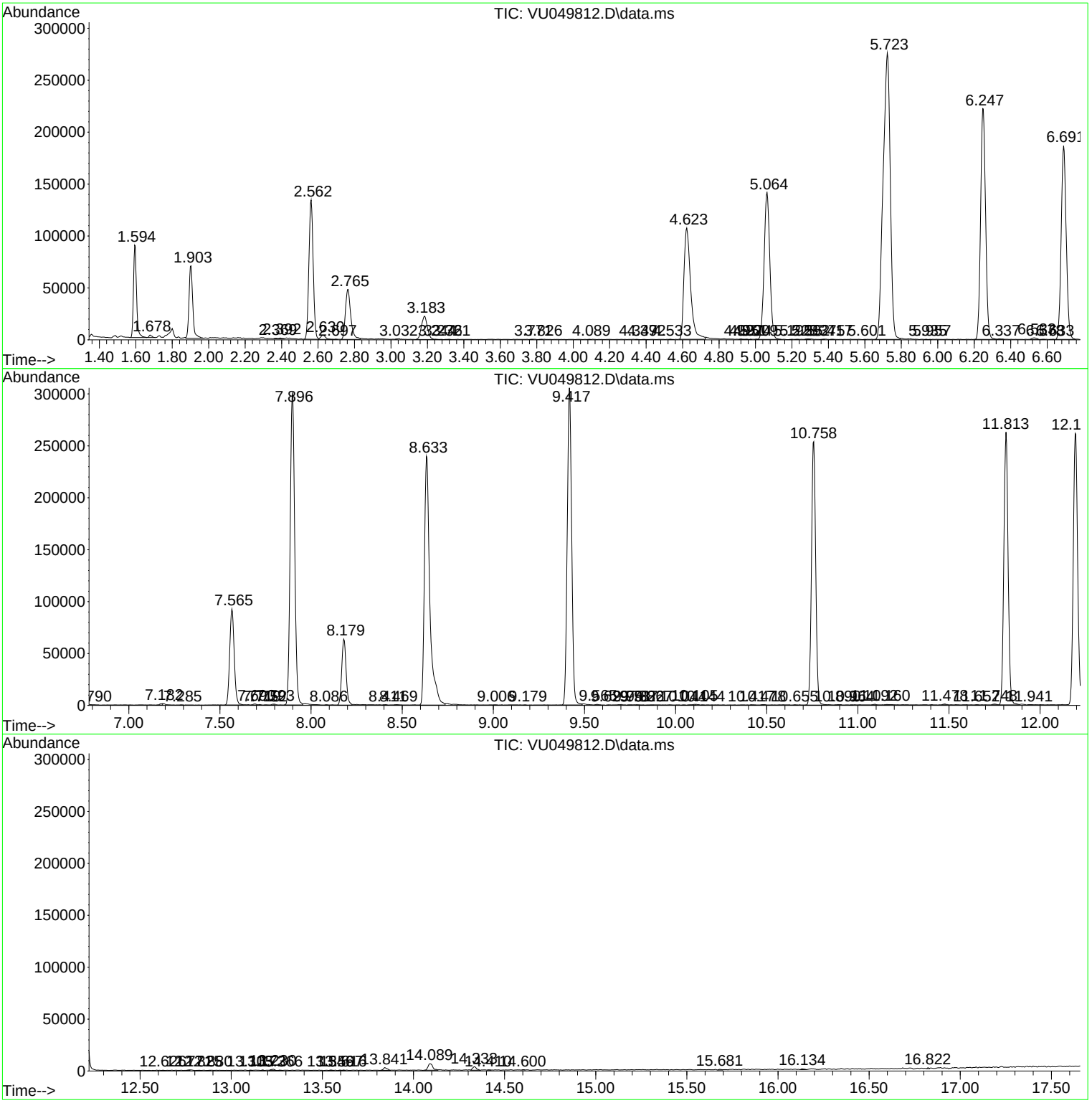
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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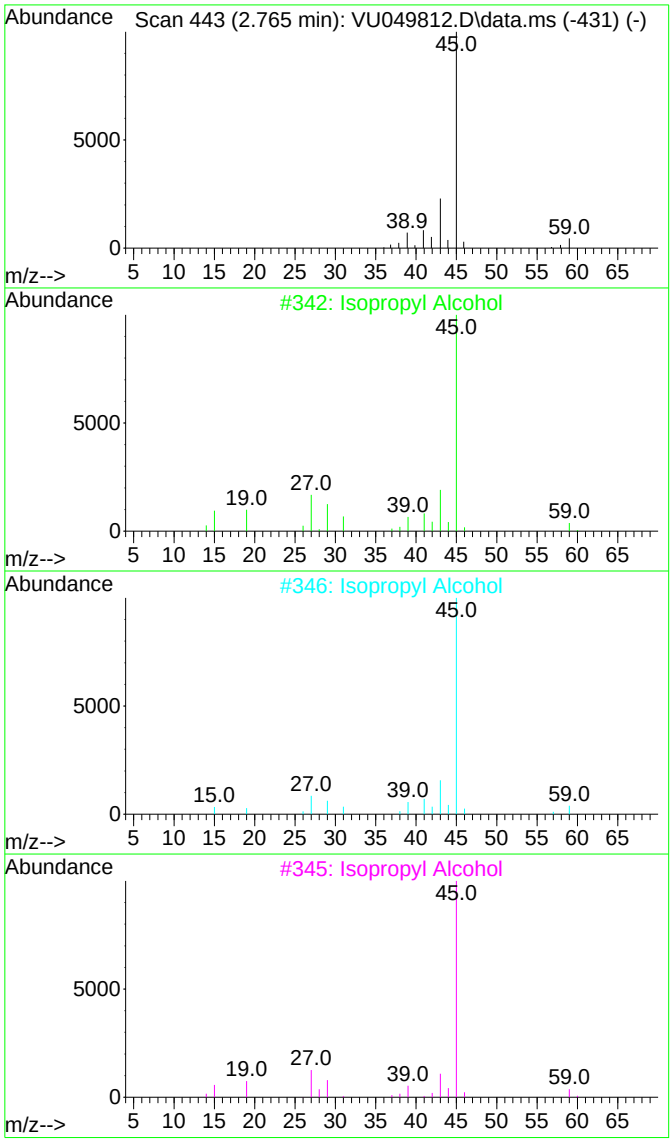
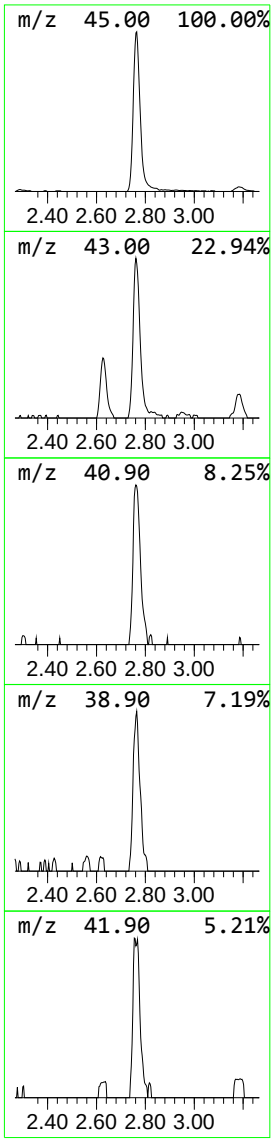
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.765	11.46 ug/L	97181	1,4-Difluorobenzene	6.250

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	Formamide	45	CH3NO	000075-12-7	5





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.765	11.5	ug/L	97181	1	6.250	423818	50.0