LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
Data File : VX042711.D
Acq On : 29 Jul 2024 23:11
Operator : JC/MD
Sample : P3388-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : E20S8

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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

Signal : TIC: VX042711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	18	rVB	17581	23253	4.99%	0.632%
2	1.264	27	29	35	rVB	9011	9444	2.02%	0.257%
3	1.368	42	46	57	rBV	41756	53845	11.54%	1.464%
4	1.447	57	59	63	rVB2	1281	1560	0.33%	0.042%
5	1.648	89	92	101	rVB	26568	33605	7.20%	0.914%
6	1.721	101	104	110	rVB4	4511	6491	1.39%	0.176%
7	1.892	130	132	135	rVB3	1156	940	0.20%	0.026%
8	1.934	136	139	145	rVB4	2681	4440	0.95%	0.121%
9	2.002	148	150	152	rBV	241	239	0.05%	0.006%
10	2.148	170	174	176	rBV3	391	626	0.13%	0.017%
11	2.300	193	199	209	rVV	74991	119615	25.64%	3.252%
12	2.392	210	214	219	rVB2	2353	3524	0.76%	0.096%
13	2.508	229	233	236	rVB3	543	715	0.15%	0.019%
14	2.739	269	271	274	rBV	270	343	0.07%	0.009%
15	2.776	274	277	278	rBV2	591	621	0.13%	0.017%
16	2.898	293	297	298	rBV	254	342	0.07%	0.009%
17	2.934	298	303	305	rBV2	555	823	0.18%	0.022%
18	3.075	323	326	327	rBV2	378	435	0.09%	0.012%
19	3.099	328	330	334	rVV2	844	758	0.16%	0.021%
20	3.331	364	368	376	rBV	412	849	0.18%	0.023%
21	3.422	382	383	384	rBV	373	230	0.05%	0.006%
22	3.672	420	424	426	rBB2	208	250	0.05%	0.007%
23	3.959	468	471	472	rBV2	284	236	0.05%	0.006%
24	4.172	503	506	508	rBV2	210	298	0.06%	0.008%
25	4.306	521	528	530	rBV5	792	1976	0.42%	0.054%
26	4.465	546	554	572	rVV	42934	135229	28.99%	3.677%
27	4.885	620	623	626	rBV2	352	351	0.08%	0.010%
28	5.056	639	651	665	rBV	63384	194584	41.72%	5.291%
29	5.257	682	684	691	rBB2	244	384	0.08%	0.010%
30	5.312	691	693	695	rBV	205	262	0.06%	0.007%
31	5.379	701	704	705	rBV2	177	231	0.05%	0.006%
32	5.452	713	716	717	rBV2	387	398	0.09%	0.011%
33	5.544	728	731	733	rBV2	196	251	0.05%	0.007%
34	5.964	789	800	824	rVV3	155756	466439	100.00%	12.683%
35	6.123	824	826	827	rBV	328	238	0.05%	0.006%
36	6.293	853	854	859	rVB	258	274	0.06%	0.007%

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E20S8

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_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

37	6.342	861	862	865	rBV	452	404	0.09%	0.011%
38	6.525	888	892	894	rVB	218	294	0.06%	0.008%
39	6.647	911	912	916	rVB	286	234	0.05%	0.006%
40	6.763	922	931	947	rBV	136868	333634	71.53%	9.072%
41	6.964	962	964	967	rBV3	283	329	0.07%	0.009%
42	7.031	971	975	977	rVB3	271	416	0.09%	0.011%
43	7.049	977	978	981	rBV3	315	263	0.06%	0.007%
44	7.123	981	990	1002	rBV	74624	168027	36.02%	4.569%
45	7.305	1013	1020	1030	rBV	93291	213577	45.79%	5.807%
46	7.549	1058	1060	1063	rBV2	204	232	0.05%	0.006%
47	7.933	1120	1123	1124	rBV2	237	258	0.06%	0.007%
48	7.958	1124	1127	1129	rBV2	528	585	0.13%	0.016%
49	7.988	1129	1132	1133	rVB	413	341	0.07%	0.009%
50	8.086	1145	1148	1149	rVB	282	286	0.06%	0.008%
51	8.129	1152	1155	1160	rVB2	184	241	0.05%	0.007%
52	8.269	1175	1178	1181	rVB2	253	347	0.07%	0.009%
53	8.324	1181	1187	1200	rBV	50172	88729	19.02%	2.413%
54	8.519	1216	1219	1220	rBV2	340	339	0.07%	0.009%
55	8.647	1234	1240	1249	rVV	193935	313194	67.15%	8.516%
56	8.726	1249	1253	1260	rVB	3870	7108	1.52%	0.193%
57	8.848	1271	1273	1275	rBV	337	279	0.06%	0.008%
58	8.903	1279	1282	1283	rBV	307	281	0.06%	0.008%
59	8.952	1283	1290	1301	rBV	38148	56742	12.16%	1.543%
60	9.086	1310	1312	1314	rBV	403	443	0.09%	0.012%
61	9.122	1316	1318	1322	rVV3	277	330	0.07%	0.009%
62	9.177	1324	1327	1330	rBV2	205	286	0.06%	0.008%
63	9.275	1341	1343	1348	rVB	537	762	0.16%	0.021%
64	9.384	1356	1361	1376	rBV	169602	257901	55.29%	7.013%
65	9.537	1384	1386	1391	rVB5	1099	1007	0.22%	0.027%
66	9.896	1441	1445	1448	rBV	163	269	0.06%	0.007%
67	10.055	1465	1471	1488	rVV	254814	366394	78.55%	9.963%
68	10.201	1492	1495	1499	rVB3	1261	1618	0.35%	0.044%
69	10.305	1507	1512	1520	rVB2	1905	2654	0.57%	0.072%
70	10.384	1523	1525	1528	rBV2	180	222	0.05%	0.006%
71	10.640	1564	1567	1572	rBV2	734	1054	0.23%	0.029%
72	10.701	1574	1577	1580	rVV	385	391	0.08%	0.011%
73	10.841	1596	1600	1601	rBV	198	298	0.06%	0.008%
74	10.982	1617	1623	1626	rBV	388	609	0.13%	0.017%
75	11.189	1652	1657	1667	rBV	200898	261856	56.14%	7.120%
76	11.384	1686	1689	1691	rBV2	264	240	0.05%	0.007%

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Integration Parameters: LSCINT.P
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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Title : VOC Analysis

77	11.427	1691	1696	1697	rBV2	246	383	0.08%	0.010%
78	11.616	1726	1727	1731	rBB	281	243	0.05%	0.007%
79	11.683	1736	1738	1741	rBV2	188	260	0.06%	0.007%
80	11.756	1746	1750	1757	rVB2	800	1397	0.30%	0.038%
81	12.024	1788	1794	1803	rBV	205318	265285	56.87%	7.213%
82	12.146	1812	1814	1818	rVB2	197	299	0.06%	0.008%
83	12.219	1821	1826	1831	rBV2	6722	9532	2.04%	0.259%
84	12.317	1837	1842	1852	rBV	191547	248452	53.27%	6.756%
85	12.530	1872	1877	1878	rBV2	320	484	0.10%	0.013%
86	12.640	1891	1895	1896	rBB2	301	293	0.06%	0.008%
87	12.664	1896	1899	1901	rBV	287	399	0.09%	0.011%
88	12.750	1910	1913	1915	rBV3	230	270	0.06%	0.007%
89	13.018	1955	1957	1961	rVB2	194	223	0.05%	0.006%
90	13.286	1997	2001	2002	rBV	206	241	0.05%	0.007%
91	13.999	2115	2118	2120	rBV	266	263	0.06%	0.007%
92	14.640	2222	2223	2227	rBV	247	349	0.07%	0.009%
93	14.944	2270	2273	2274	rBV	325	340	0.07%	0.009%
94	15.152	2302	2307	2308	rBV2	316	278	0.06%	0.008%
95	15.231	2318	2320	2321	rBV	338	239	0.05%	0.006%
96	15.463	2357	2358	2361	rBV	312	253	0.05%	0.007%
97	15.792	2411	2412	2417	rBV2	439	615	0.13%	0.017%
98	16.115	2463	2465	2467	rVB	460	322	0.07%	0.009%
99	16.133	2467	2468	2471	rBV2	339	377	0.08%	0.010%
100	16.487	2524	2526	2530	rVB2	295	345	0.07%	0.009%

Sum of corrected areas: 3677715

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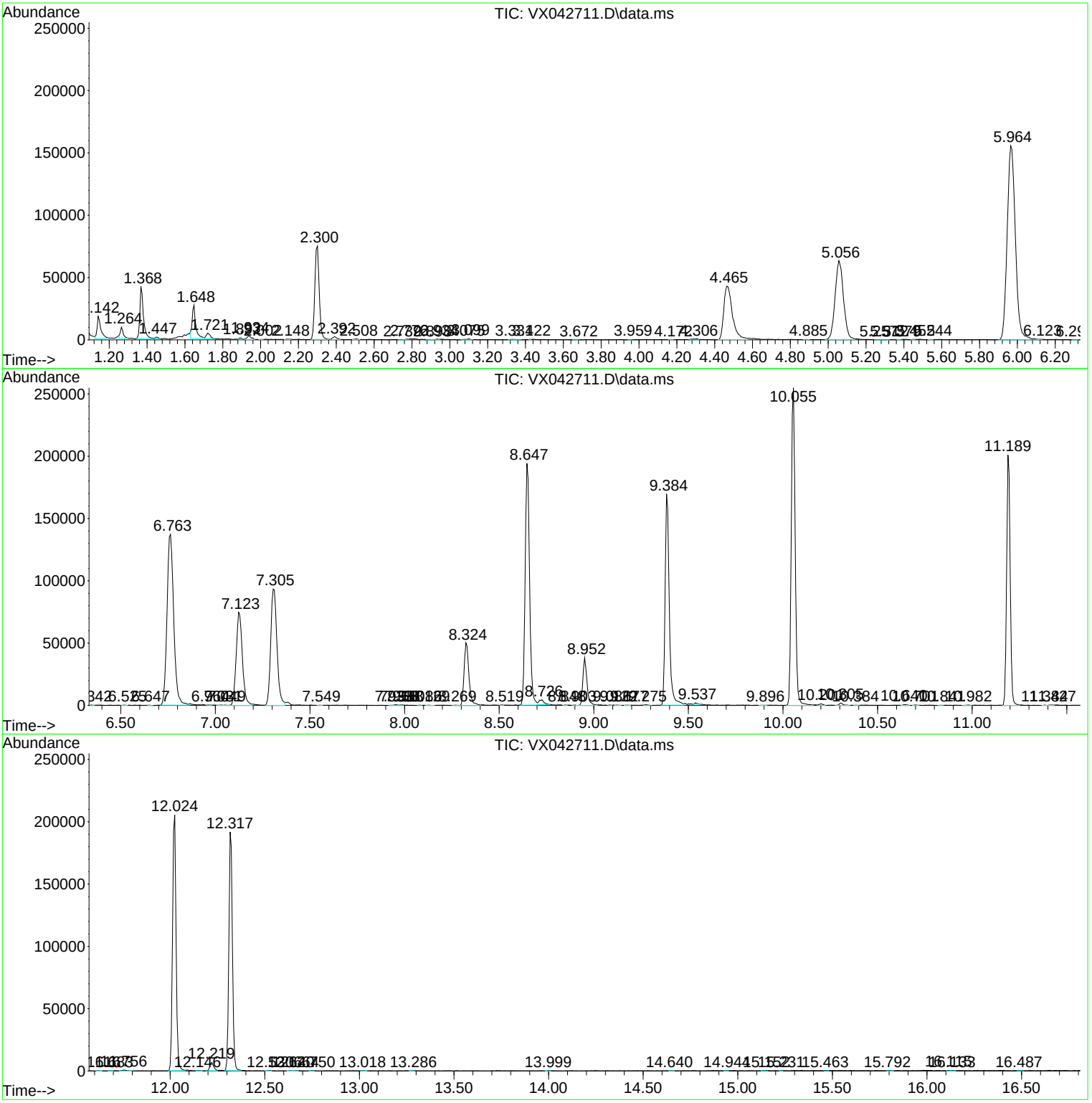
E20S8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis

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



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TIC Library : C:\Database\NIST20.L
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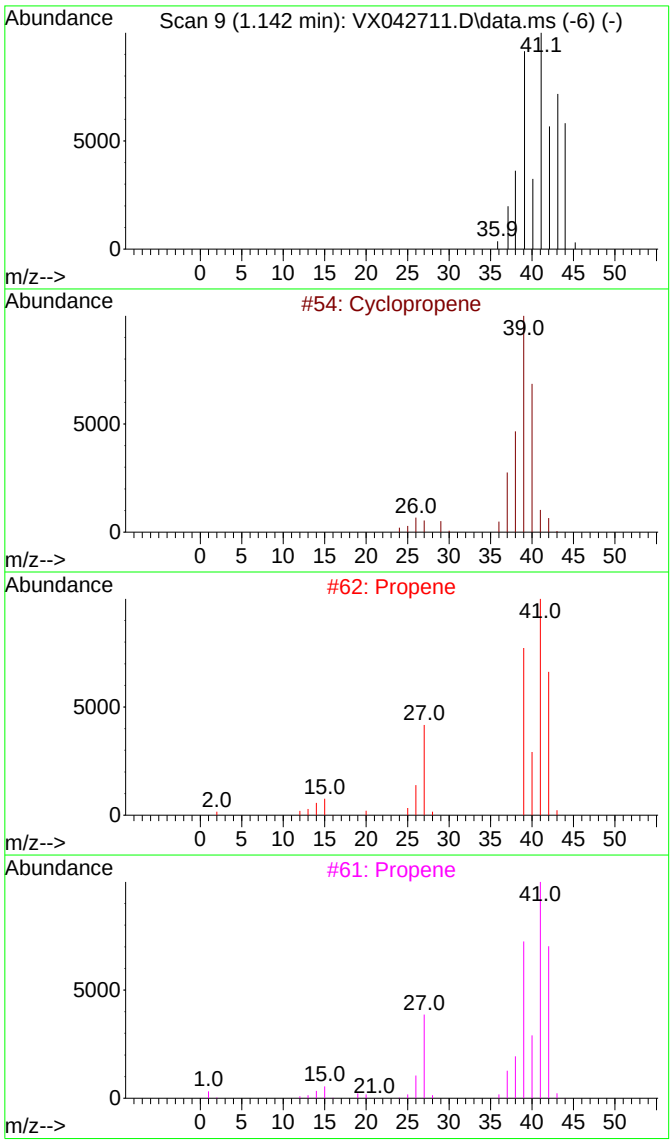
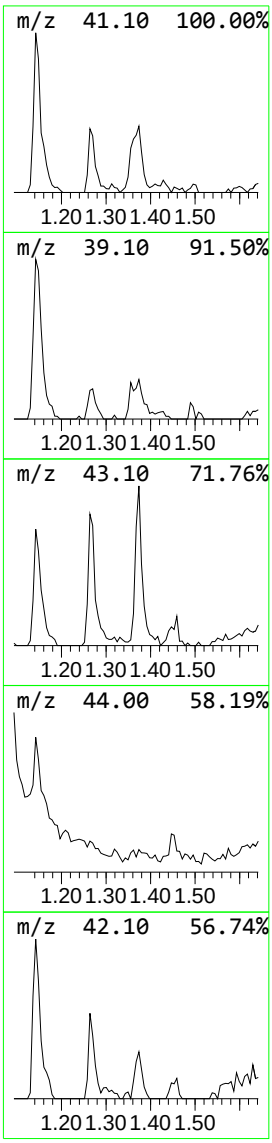
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.142	3.48 ug/L	23253	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropene	40	C3H4	002781-85-3	40
2	Propene	42	C3H6	000115-07-1	40
3	Propene	42	C3H6	000115-07-1	9
4	Cyclopropane	42	C3H6	000075-19-4	4
5	Cyclopropane	42	C3H6	000075-19-4	4





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.142	3.5	ug/L	23253	1	6.757	333634	50.0