LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU059001.D
Acq On : 25 May 2024 16:10
Operator : MD/SY
Sample : P2566-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BHHS1

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\SFAMULM052324WMA.M
Title : VOC Analysis

Signal : TIC: VU059001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.351	14	19	31	rVB2	17399	19982	2.98%	0.419%
2	1.592	86	94	114	rVB	72638	98872	14.74%	2.072%
3	2.550	380	392	406	rBV	121038	196420	29.28%	4.116%
4	2.775	453	462	472	rVB3	1670	2880	0.43%	0.060%
5	3.033	534	542	550	rBV3	1986	3016	0.45%	0.063%
6	3.084	556	558	562	rVB2	336	204	0.03%	0.004%
7	3.119	562	569	572	rBV2	242	338	0.05%	0.007%
8	3.174	573	586	599	rBV	4510	9770	1.46%	0.205%
9	3.325	629	633	635	rBV	179	150	0.02%	0.003%
10	3.409	656	659	663	rVB	241	167	0.02%	0.003%
11	3.447	664	671	677	rVV2	205	338	0.05%	0.007%
12	3.496	683	686	690	rBV2	157	116	0.02%	0.002%
13	3.557	702	705	707	rBV2	229	111	0.02%	0.002%
14	3.647	729	733	736	rBV	146	97	0.01%	0.002%
15	3.679	739	743	744	rBV	431	222	0.03%	0.005%
16	3.792	773	778	780	rBV2	177	180	0.03%	0.004%
17	3.888	802	808	812	rBV2	194	253	0.04%	0.005%
18	3.959	827	830	835	rBV2	169	153	0.02%	0.003%
19	4.004	840	844	847	rBV	149	128	0.02%	0.003%
20	4.164	888	894	896	rVB2	197	155	0.02%	0.003%
21	4.190	896	902	904	rBV2	179	155	0.02%	0.003%
22	4.303	934	937	941	rBV2	171	153	0.02%	0.003%
23	4.380	957	961	963	rBV	188	124	0.02%	0.003%
24	4.447	976	982	984	rBV	228	250	0.04%	0.005%
25	4.615	1022	1034	1068	rBV	65793	177550	26.46%	3.721%
26	5.052	1154	1170	1194	rBV	119689	268940	40.09%	5.636%
27	5.174	1207	1208	1213	rVV	274	156	0.02%	0.003%
28	5.197	1213	1215	1220	rVB2	333	260	0.04%	0.005%
29	5.222	1220	1223	1225	rBV2	217	142	0.02%	0.003%
30	5.280	1237	1241	1243	rBV2	325	215	0.03%	0.005%
31	5.316	1248	1252	1255	rBV	194	141	0.02%	0.003%
32	5.335	1255	1258	1260	rBV	120	71	0.01%	0.001%
33	5.351	1261	1263	1265	rVB	198	67	0.01%	0.001%
34	5.370	1265	1269	1272	rBV2	192	156	0.02%	0.003%
35	5.406	1276	1280	1283	rBV2	239	185	0.03%	0.004%
36	5.451	1290	1294	1297	rBV2	237	234	0.03%	0.005%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHS1

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\SFAMULM052324WMA.M
Title : VOC Analysis

37	5.515	1309	1314	1319	rVB2	188	165	0.02%	0.003%
38	5.634	1344	1351	1356	rBV2	232	340	0.05%	0.007%
39	5.714	1356	1376	1404	rBV2	247464	670917	100.00%	14.060%
40	5.943	1445	1447	1449	rBV2	186	84	0.01%	0.002%
41	5.975	1453	1457	1468	rVB4	935	1152	0.17%	0.024%
42	6.036	1473	1476	1480	rBV2	141	134	0.02%	0.003%
43	6.110	1496	1499	1506	rVB2	265	245	0.04%	0.005%
44	6.145	1506	1510	1512	rBV2	233	166	0.02%	0.003%
45	6.238	1525	1539	1564	rBV	174326	333504	49.71%	6.989%
46	6.531	1618	1630	1642	rVB9	2958	5860	0.87%	0.123%
47	6.589	1642	1648	1658	rBV4	742	1524	0.23%	0.032%
48	6.682	1663	1677	1702	rBV	158240	311653	46.45%	6.531%
49	6.798	1709	1713	1716	rBV3	366	326	0.05%	0.007%
50	6.814	1716	1718	1721	rVB	393	182	0.03%	0.004%
51	6.891	1735	1742	1744	rBV2	363	367	0.05%	0.008%
52	7.058	1792	1794	1797	rBV2	152	111	0.02%	0.002%
53	7.110	1802	1810	1814	rBV2	311	393	0.06%	0.008%
54	7.132	1814	1817	1822	rBV	102	89	0.01%	0.002%
55	7.180	1829	1832	1834	rBV	220	132	0.02%	0.003%
56	7.200	1836	1838	1839	rVV	189	59	0.01%	0.001%
57	7.280	1860	1863	1865	rBV	201	127	0.02%	0.003%
58	7.312	1869	1873	1877	rBV2	118	114	0.02%	0.002%
59	7.438	1909	1912	1915	rBV	174	91	0.01%	0.002%
60	7.463	1916	1920	1927	rBV	126	185	0.03%	0.004%
61	7.560	1938	1950	1971	rBV2	76801	135931	20.26%	2.849%
62	7.669	1981	1984	1988	rVB3	208	183	0.03%	0.004%
63	7.721	1997	2000	2002	rBV	179	121	0.02%	0.003%
64	7.733	2002	2004	2006	rBV2	136	78	0.01%	0.002%
65	7.798	2020	2024	2027	rBV3	282	236	0.04%	0.005%
66	7.891	2041	2053	2070	rBV	275983	474719	70.76%	9.948%
67	8.174	2130	2141	2154	rBV	52809	89459	13.33%	1.875%
68	8.463	2222	2231	2243	rVB3	4363	7967	1.19%	0.167%
69	8.560	2259	2261	2264	rBV	250	133	0.02%	0.003%
70	8.631	2269	2283	2316	rBV	184899	374432	55.81%	7.847%
71	8.939	2375	2379	2382	rBV	309	277	0.04%	0.006%
72	8.984	2389	2393	2395	rBV	174	132	0.02%	0.003%
73	9.148	2441	2444	2446	rBV	257	143	0.02%	0.003%
74	9.216	2461	2465	2467	rBV2	265	193	0.03%	0.004%
75	9.412	2514	2526	2551	rBV	249863	417685	62.26%	8.753%
76	9.566	2571	2574	2576	rBV	346	206	0.03%	0.004%

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ALS Vial : 15 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :
BHHS1

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\SFAMULM052324WMA.M
Title : VOC Analysis

77	9.634	2594	2595	2599	rVB2	165	56	0.01%	0.001%
78	9.698	2607	2615	2625	rVV3	1276	2037	0.30%	0.043%
79	10.094	2735	2738	2739	rBV	302	161	0.02%	0.003%
80	10.135	2748	2751	2754	rBV2	245	191	0.03%	0.004%
81	10.190	2765	2768	2769	rBV	114	63	0.01%	0.001%
82	10.274	2792	2794	2800	rVB2	269	205	0.03%	0.004%
83	10.364	2813	2822	2825	rBV3	886	1114	0.17%	0.023%
84	10.573	2884	2887	2893	rBV	286	257	0.04%	0.005%
85	10.602	2893	2896	2898	rBV2	211	143	0.02%	0.003%
86	10.749	2930	2942	2960	rBV	228297	376280	56.08%	7.885%
87	10.856	2972	2975	2976	rBV2	231	132	0.02%	0.003%
88	10.884	2977	2984	2997	rVB3	5206	8470	1.26%	0.178%
89	10.936	2997	3000	3001	rBV	155	86	0.01%	0.002%
90	11.000	3017	3020	3021	rBV	143	84	0.01%	0.002%
91	11.351	3126	3129	3131	rBV	219	135	0.02%	0.003%
92	11.698	3231	3237	3245	rBV4	2040	2991	0.45%	0.063%
93	11.807	3259	3271	3291	rBV	218345	356201	53.09%	7.465%
94	11.942	3311	3313	3316	rVB2	301	145	0.02%	0.003%
95	11.962	3316	3319	3322	rBV	406	222	0.03%	0.005%
96	12.190	3377	3390	3414	rBV	237119	396758	59.14%	8.315%
97	12.765	3560	3569	3577	rBV2	2137	3354	0.50%	0.070%
98	12.894	3601	3609	3624	rBV5	5298	9955	1.48%	0.209%
99	13.994	3948	3951	3955	rBV2	318	314	0.05%	0.007%
100	14.296	4043	4045	4049	rBV2	343	303	0.05%	0.006%

Sum of corrected areas: 4771823

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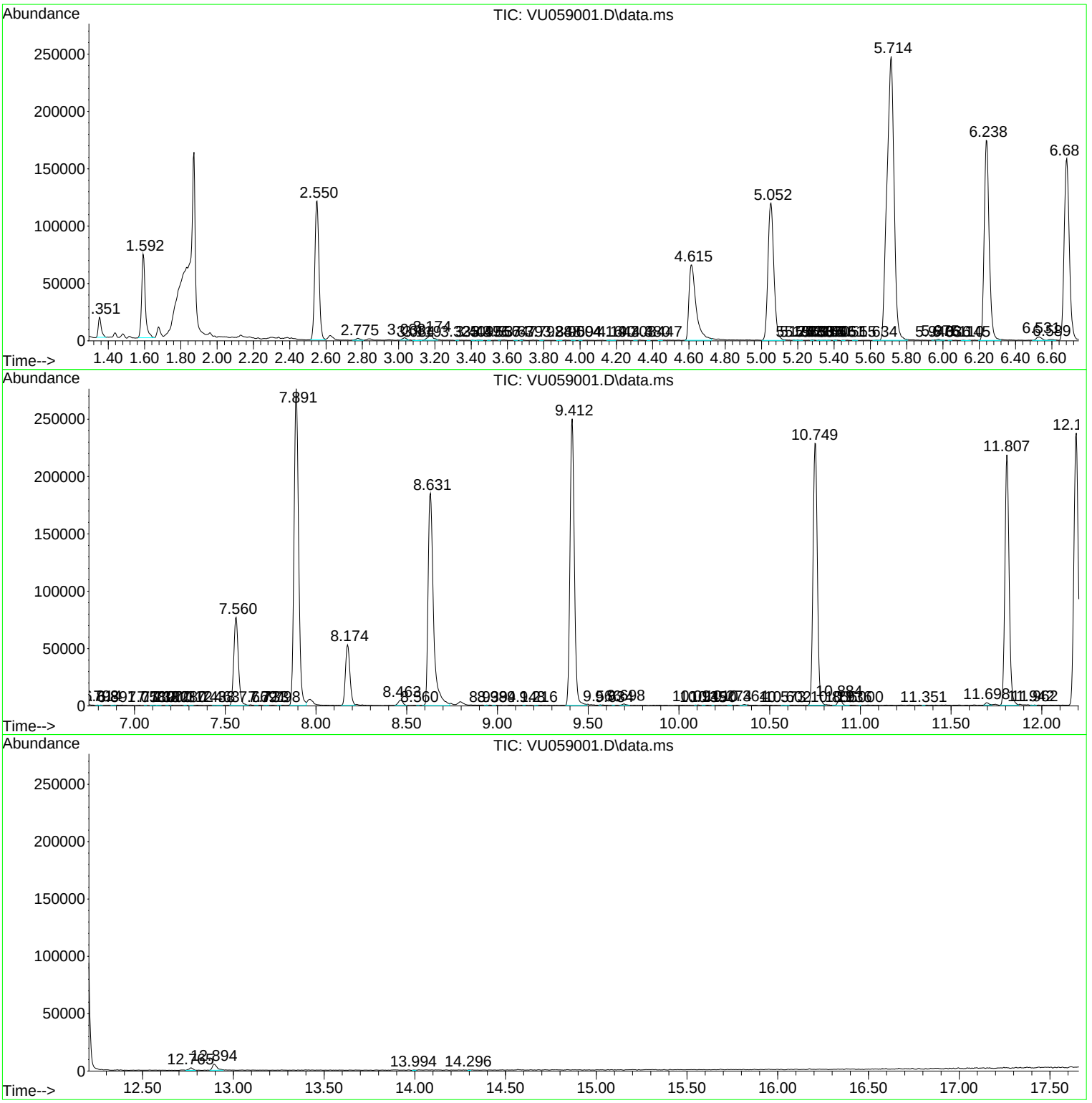
BHHS1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis

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



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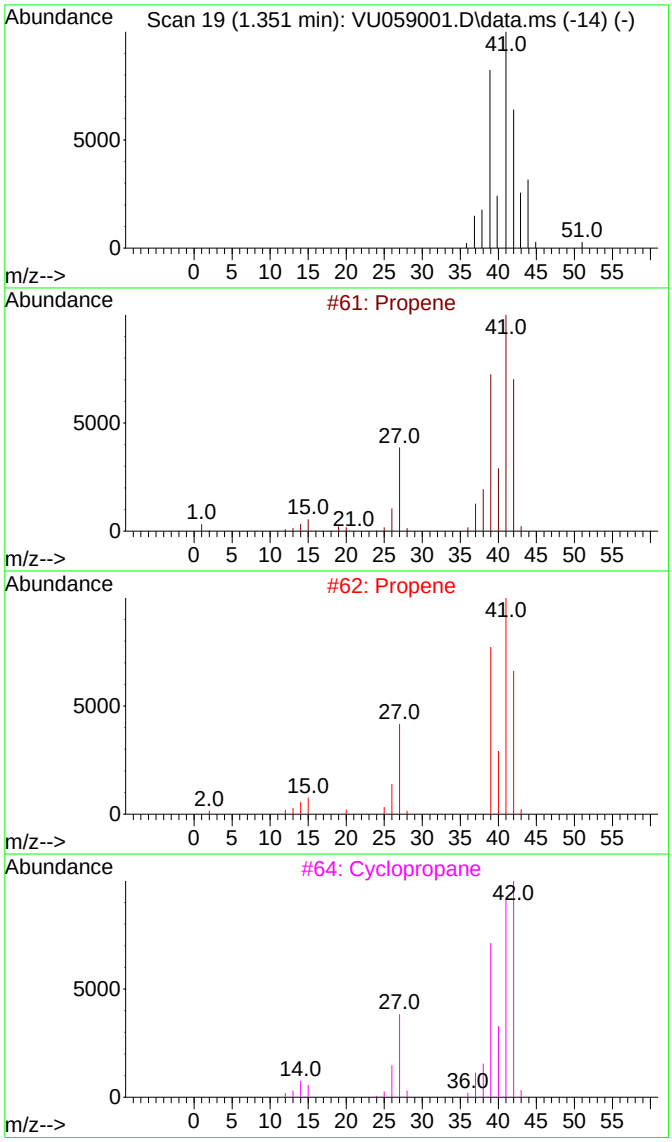
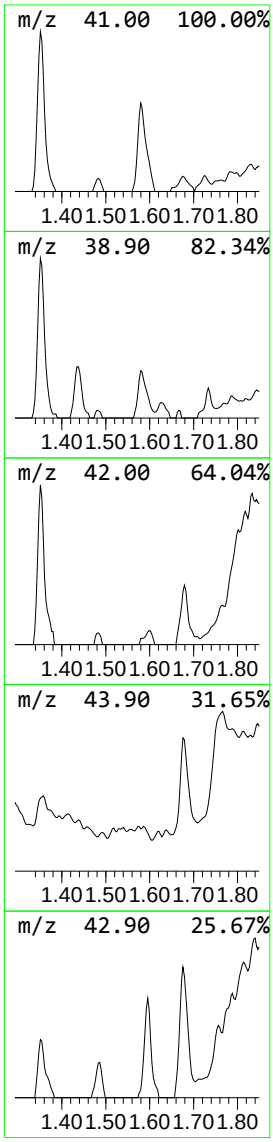
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.351	3.00 ug/L	19982	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	50
3	Cyclopropane	42	C3H6	000075-19-4	10
4	Cyclopropane	42	C3H6	000075-19-4	8
5	Cyclopropane	42	C3H6	000075-19-4	4





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
(DEL) Alkane: S...	1.351	3.0	ug/L	19982	1	6.242	333504	50.0