LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058999.D
Acq On : 25 May 2024 15:21
Operator : MD/SY
Sample : P2566-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHR9

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: VU058999.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	13	19	31	rBV	72895	81764	12.03%	1.678%
2	1.592	85	94	110	rBV3	88374	127483	18.75%	2.617%
3	2.550	380	392	404	rBV	123158	198999	29.27%	4.084%
4	2.718	441	444	447	rBV	325	285	0.04%	0.006%
5	2.782	455	464	470	rBV3	1432	2634	0.39%	0.054%
6	2.952	509	517	519	rBV2	873	1215	0.18%	0.025%
7	3.033	533	542	549	rBV4	1804	3279	0.48%	0.067%
8	3.171	573	585	610	rVB4	3639	9495	1.40%	0.195%
9	3.309	619	628	632	rBV2	443	640	0.09%	0.013%
10	3.338	633	637	640	rVV2	644	621	0.09%	0.013%
11	3.364	644	645	650	rVB2	275	100	0.01%	0.002%
12	3.409	656	659	662	rBV	215	116	0.02%	0.002%
13	3.505	686	689	692	rBV2	152	129	0.02%	0.003%
14	3.573	703	710	718	rBV4	1206	1817	0.27%	0.037%
15	3.669	737	740	741	rBV	336	183	0.03%	0.004%
16	3.756	762	767	774	rBV2	208	279	0.04%	0.006%
17	3.830	788	790	792	rBV	187	89	0.01%	0.002%
18	3.862	797	800	802	rBV	204	133	0.02%	0.003%
19	3.972	829	834	836	rBV2	170	144	0.02%	0.003%
20	4.065	860	863	865	rBV2	182	119	0.02%	0.002%
21	4.168	893	895	897	rBV	148	88	0.01%	0.002%
22	4.184	897	900	905	rVB	262	171	0.03%	0.004%
23	4.239	914	917	921	rVB2	225	139	0.02%	0.003%
24	4.261	921	924	926	rBV	142	100	0.01%	0.002%
25	4.338	943	948	951	rBV2	269	243	0.04%	0.005%
26	4.390	959	964	973	rVB2	248	359	0.05%	0.007%
27	4.441	977	980	982	rBV2	318	232	0.03%	0.005%
28	4.528	1003	1007	1009	rBV3	496	367	0.05%	0.008%
29	4.563	1015	1018	1021	rBV2	307	276	0.04%	0.006%
30	4.611	1023	1033	1074	rBV	66012	180041	26.49%	3.695%
31	4.898	1120	1122	1124	rBV	274	151	0.02%	0.003%
32	4.946	1135	1137	1140	rBV2	197	110	0.02%	0.002%
33	5.052	1154	1170	1191	rBV2	118602	268748	39.54%	5.516%
34	5.155	1200	1202	1206	rVB3	495	357	0.05%	0.007%
35	5.248	1229	1231	1238	rVB	303	133	0.02%	0.003%
36	5.319	1250	1253	1256	rBV	181	130	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058999.D
Acq On : 25 May 2024 15:21
Operator : MD/SY
Sample : P2566-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BHHR9

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	5.348	1259	1262	1267	rVB	220	152	0.02%	0.003%
38	5.373	1267	1270	1274	rBV	176	148	0.02%	0.003%
39	5.489	1303	1306	1309	rBV	155	126	0.02%	0.003%
40	5.576	1329	1333	1335	rVB2	226	135	0.02%	0.003%
41	5.714	1355	1376	1409	rBV2	247850	679770	100.00%	13.952%
42	5.859	1419	1421	1424	rBV2	237	143	0.02%	0.003%
43	5.923	1438	1441	1445	rBV2	248	189	0.03%	0.004%
44	5.949	1446	1449	1450	rBV	270	149	0.02%	0.003%
45	6.007	1465	1467	1470	rVB2	339	147	0.02%	0.003%
46	6.046	1476	1479	1482	rBV	135	88	0.01%	0.002%
47	6.065	1482	1485	1487	rBV	129	85	0.01%	0.002%
48	6.136	1504	1507	1512	rBV3	479	341	0.05%	0.007%
49	6.181	1515	1521	1526	rBV3	298	363	0.05%	0.007%
50	6.242	1527	1540	1567	rBV	176475	340056	50.03%	6.980%
51	6.402	1588	1590	1592	rBV	201	108	0.02%	0.002%
52	6.438	1598	1601	1603	rBV3	219	119	0.02%	0.002%
53	6.470	1609	1611	1615	rVB2	279	187	0.03%	0.004%
54	6.531	1621	1630	1641	rVB8	3169	6451	0.95%	0.132%
55	6.586	1641	1647	1648	rBV2	572	564	0.08%	0.012%
56	6.682	1664	1677	1699	rBV	160201	310604	45.69%	6.375%
57	6.878	1734	1738	1740	rBV2	328	286	0.04%	0.006%
58	6.946	1758	1759	1766	rVB2	403	273	0.04%	0.006%
59	7.139	1814	1819	1825	rVB2	326	365	0.05%	0.007%
60	7.177	1828	1831	1833	rBV2	251	156	0.02%	0.003%
61	7.254	1849	1855	1860	rVB2	258	273	0.04%	0.006%
62	7.277	1860	1862	1865	rBV	211	85	0.01%	0.002%
63	7.303	1865	1870	1872	rBV	160	154	0.02%	0.003%
64	7.361	1884	1888	1891	rVB2	143	122	0.02%	0.003%
65	7.383	1891	1895	1898	rBV	120	107	0.02%	0.002%
66	7.447	1912	1915	1920	rVB2	188	165	0.02%	0.003%
67	7.476	1920	1924	1928	rBV2	204	203	0.03%	0.004%
68	7.560	1938	1950	1970	rBV	79569	138723	20.41%	2.847%
69	7.653	1976	1979	1981	rBV	270	216	0.03%	0.004%
70	7.717	1997	1999	2002	rVB	179	85	0.01%	0.002%
71	7.766	2011	2014	2018	rBV	217	179	0.03%	0.004%
72	7.843	2035	2038	2040	rBV	147	88	0.01%	0.002%
73	7.891	2041	2053	2068	rBV	273955	476028	70.03%	9.770%
74	8.100	2115	2118	2124	rBV2	365	277	0.04%	0.006%
75	8.174	2130	2141	2158	rBV	54595	93216	13.71%	1.913%
76	8.322	2185	2187	2190	rBV2	135	104	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058999.D
Acq On : 25 May 2024 15:21
Operator : MD/SY
Sample : P2566-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BHHR9

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

77	8.444	2221	2225	2227	rBV	386	250	0.04%	0.005%
78	8.463	2227	2231	2240	rVB4	945	1350	0.20%	0.028%
79	8.528	2248	2251	2253	rBV	197	147	0.02%	0.003%
80	8.631	2272	2283	2322	rBV	184974	373732	54.98%	7.671%
81	8.914	2370	2371	2372	rBV	245	86	0.01%	0.002%
82	9.139	2437	2441	2444	rBV2	210	135	0.02%	0.003%
83	9.190	2453	2457	2460	rBV	153	129	0.02%	0.003%
84	9.354	2502	2508	2513	rBV2	248	342	0.05%	0.007%
85	9.412	2513	2526	2550	rBV	251216	418206	61.52%	8.583%
86	9.598	2582	2584	2587	rVB	285	134	0.02%	0.003%
87	9.695	2607	2614	2620	rBV4	1357	2080	0.31%	0.043%
88	9.750	2629	2631	2634	rBV	226	139	0.02%	0.003%
89	9.891	2672	2675	2677	rBV	161	123	0.02%	0.003%
90	9.987	2702	2705	2707	rBV	211	143	0.02%	0.003%
91	10.286	2795	2798	2800	rBV	279	160	0.02%	0.003%
92	10.312	2804	2806	2810	rVB2	242	132	0.02%	0.003%
93	10.750	2930	2942	2962	rBV	232453	376116	55.33%	7.720%
94	11.036	3028	3031	3034	rBV	300	240	0.04%	0.005%
95	11.695	3234	3236	3238	rBV	347	191	0.03%	0.004%
96	11.737	3247	3249	3252	rBV2	525	319	0.05%	0.007%
97	11.807	3260	3271	3293	rBV	226084	366818	53.96%	7.529%
98	11.942	3311	3313	3315	rBV2	363	96	0.01%	0.002%
99	12.187	3377	3389	3413	rBV	236028	398818	58.67%	8.186%
100	12.306	3424	3426	3427	rBV	346	124	0.02%	0.003%

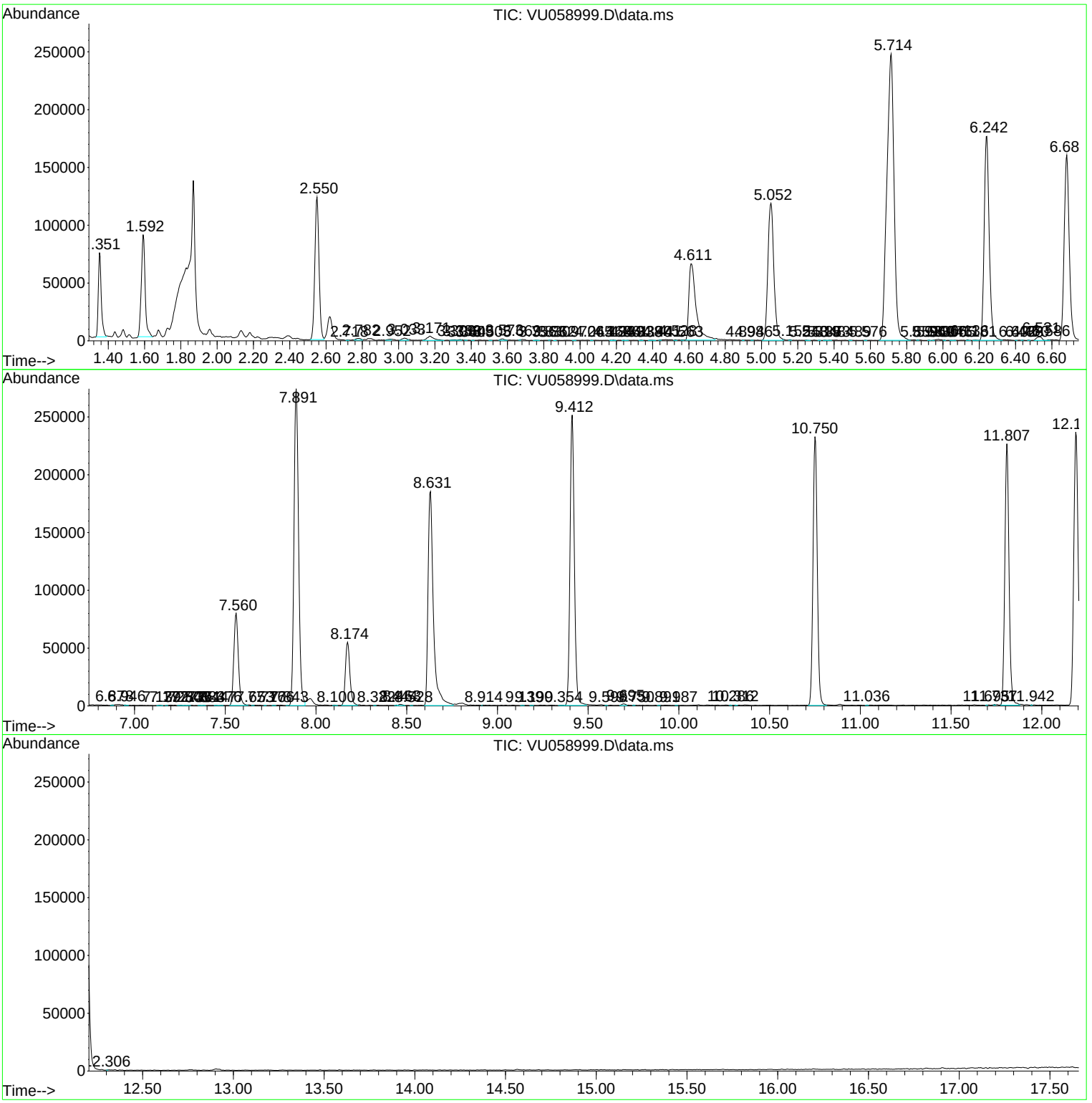
Sum of corrected areas: 4872209

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058999.D
Acq On : 25 May 2024 15:21
Operator : MD/SY
Sample : P2566-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHR9

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058999.D
Acq On : 25 May 2024 15:21
Operator : MD/SY
Sample : P2566-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHR9

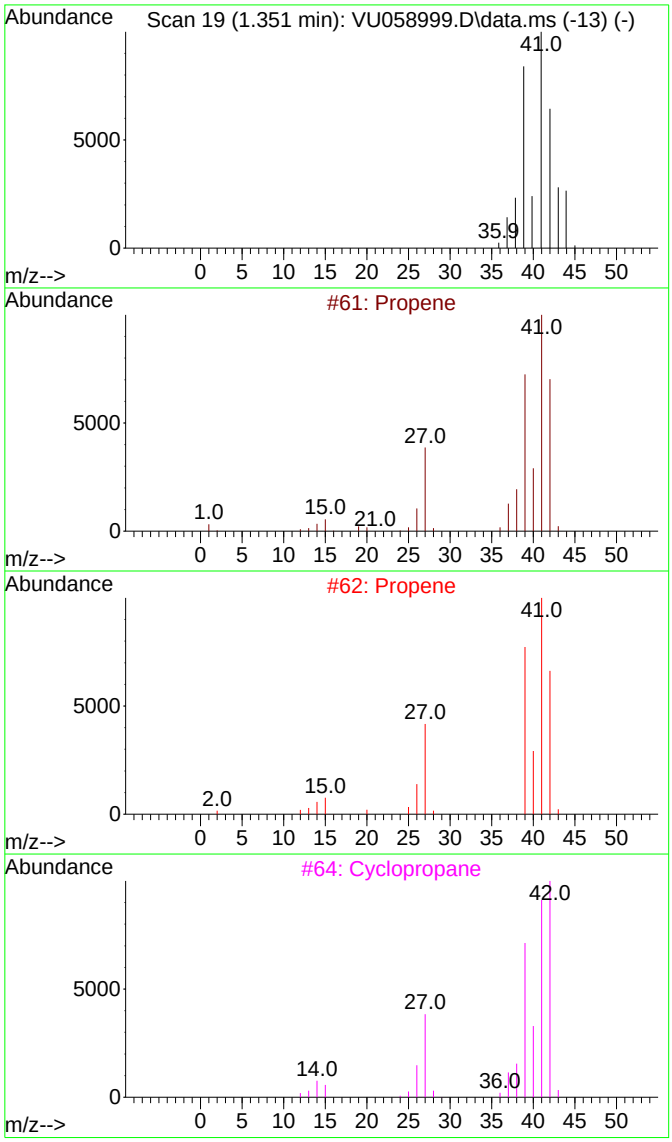
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis

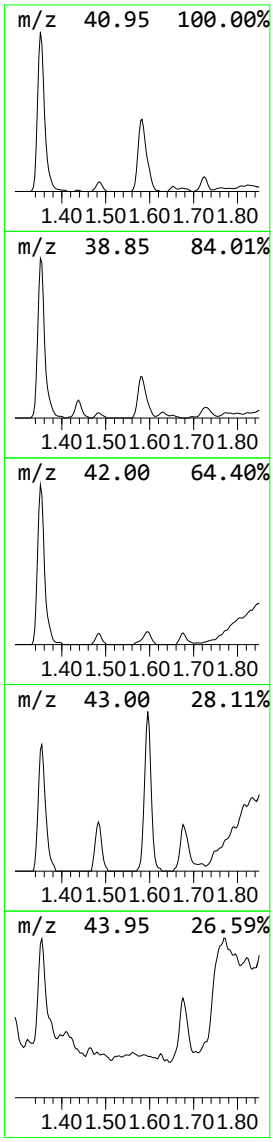
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.351	12.02 ug/L	81764	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	42
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058999.D
Acq On : 25 May 2024 15:21
Operator : MD/SY
Sample : P2566-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHR9

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.351	12.0	ug/L	81764	1	6.242	340056	50.0