LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077188.D
Acq On : 21 Sep 2023 18:37
Operator : JC/SY
Sample : VIBLK103
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK103

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_D\Method\SFAMDLM090123SMA.M
Title : SFAM01.0

Signal : TIC: VD077188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.617	3	5	7	rBV2	1277	1097	0.08%	0.010%
2	1.652	10	11	14	rBV	908	1043	0.08%	0.009%
3	1.740	14	26	40	rBV	584536	1082631	79.55%	9.578%
4	2.087	84	85	86	rBV	1766	1217	0.09%	0.011%
5	2.269	111	116	121	rVB	196653	270760	19.89%	2.395%
6	2.799	199	206	216	rVB	148469	284019	20.87%	2.513%
7	3.134	262	263	266	rVB2	721	718	0.05%	0.006%
8	3.287	286	289	290	rBV	1634	1617	0.12%	0.014%
9	3.369	298	303	304	rBV2	1281	1250	0.09%	0.011%
10	3.416	309	311	313	rVV2	592	502	0.04%	0.004%
11	3.563	332	336	337	rBV	1090	922	0.07%	0.008%
12	3.616	343	345	346	rBV2	746	506	0.04%	0.004%
13	3.663	351	353	354	rBV	881	644	0.05%	0.006%
14	3.752	366	368	370	rBV2	848	903	0.07%	0.008%
15	3.911	386	395	407	rBV2	157214	405811	29.82%	3.590%
16	4.028	411	415	420	rVB4	2503	4456	0.33%	0.039%
17	4.111	428	429	432	rBV2	773	694	0.05%	0.006%
18	4.187	439	442	443	rBV2	1315	1039	0.08%	0.009%
19	4.199	443	444	446	rBV2	778	698	0.05%	0.006%
20	4.252	450	453	454	rBV	757	602	0.04%	0.005%
21	4.281	454	458	460	rBV3	3006	4276	0.31%	0.038%
22	4.358	469	471	472	rBV	750	604	0.04%	0.005%
23	4.481	489	492	493	rBV2	809	816	0.06%	0.007%
24	4.511	495	497	499	rVB	870	540	0.04%	0.005%
25	4.569	503	507	508	rBV2	664	863	0.06%	0.008%
26	4.675	522	525	526	rBV	779	917	0.07%	0.008%
27	4.799	534	546	560	rVB3	47707	156088	11.47%	1.381%
28	4.899	560	563	565	rBV2	654	971	0.07%	0.009%
29	5.128	601	602	606	rBV	803	943	0.07%	0.008%
30	5.193	609	613	614	rVV	857	696	0.05%	0.006%
31	5.293	628	630	631	rBV	869	632	0.05%	0.006%
32	5.310	631	633	634	rVB2	1515	958	0.07%	0.008%
33	5.440	652	655	657	rBV2	547	526	0.04%	0.005%
34	5.469	657	660	663	rVB2	1002	1230	0.09%	0.011%
35	5.516	665	668	669	rBV	782	639	0.05%	0.006%
36	5.634	685	688	693	rBV3	1472	1800	0.13%	0.016%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077188.D
Acq On : 21 Sep 2023 18:37
Operator : JC/SY
Sample : VIBLK103
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK103

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_D\Method\SFAMDLM090123SMA.M
Title : SFAM01.0

37	5.728	702	704	705	rVB	1000	606	0.04%	0.005%
38	5.746	705	707	709	rBV2	801	968	0.07%	0.009%
39	5.769	709	711	712	rVV2	862	656	0.05%	0.006%
40	5.846	714	724	732	rVB4	14142	43959	3.23%	0.389%
41	5.905	732	734	736	rBV2	719	681	0.05%	0.006%
42	6.028	754	755	758	rVB	1075	539	0.04%	0.005%
43	6.057	758	760	765	rBV2	605	769	0.06%	0.007%
44	6.134	772	773	776	rBV2	750	530	0.04%	0.005%
45	6.222	786	788	790	rVB2	912	619	0.05%	0.005%
46	6.405	817	819	822	rVB2	1154	898	0.07%	0.008%
47	6.499	833	835	838	rVB	707	683	0.05%	0.006%
48	6.581	846	849	852	rVB2	883	1236	0.09%	0.011%
49	6.605	852	853	855	rBV	847	667	0.05%	0.006%
50	6.669	862	864	866	rVB	819	556	0.04%	0.005%
51	6.687	866	867	870	rVB	877	690	0.05%	0.006%
52	6.722	870	873	877	rBV2	779	1061	0.08%	0.009%
53	6.787	883	884	886	rBV	1069	736	0.05%	0.007%
54	6.993	910	919	925	rBV2	33099	95617	7.03%	0.846%
55	7.063	926	931	944	rVB2	74629	216149	15.88%	1.912%
56	7.257	963	964	966	rBV2	1244	965	0.07%	0.009%
57	7.322	973	975	977	rVB2	980	537	0.04%	0.005%
58	7.410	989	990	994	rBV3	1056	1127	0.08%	0.010%
59	7.452	995	997	999	rVB2	1484	910	0.07%	0.008%
60	7.569	1006	1017	1032	rBV	215889	550247	40.43%	4.868%
61	7.710	1040	1041	1045	rVB	794	675	0.05%	0.006%
62	7.781	1052	1053	1055	rVB	1135	507	0.04%	0.004%
63	7.834	1060	1062	1064	rBV2	913	736	0.05%	0.007%
64	8.022	1093	1094	1097	rBV	669	732	0.05%	0.006%
65	8.199	1114	1124	1142	rBV3	453070	1361026	100.00%	12.041%
66	8.416	1159	1161	1163	rBV2	718	707	0.05%	0.006%
67	8.499	1173	1175	1177	rVV2	1235	851	0.06%	0.008%
68	8.557	1183	1185	1190	rVB2	1087	1657	0.12%	0.015%
69	8.604	1190	1193	1194	rBV	1005	982	0.07%	0.009%
70	8.622	1194	1196	1200	rVB2	1428	1451	0.11%	0.013%
71	8.699	1207	1209	1211	rVB2	862	627	0.05%	0.006%
72	8.775	1211	1222	1237	rBV	370371	768079	56.43%	6.795%
73	8.869	1237	1238	1241	rBV2	1769	1365	0.10%	0.012%
74	8.910	1243	1245	1246	rBV2	1612	1005	0.07%	0.009%
75	9.004	1257	1261	1262	rBV4	3112	3429	0.25%	0.030%
76	9.057	1269	1270	1272	rBV	985	690	0.05%	0.006%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077188.D
Acq On : 21 Sep 2023 18:37
Operator : JC/SY
Sample : VIBLK103
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK103

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_D\Method\SFAMDLM090123SMA.M
Title : SFAM01.0

77	9.087	1272	1275	1277	rBV2	705	813	0.06%	0.007%
78	9.210	1288	1296	1307	rBV	269041	562072	41.30%	4.973%
79	9.398	1327	1328	1329	rBV	840	517	0.04%	0.005%
80	9.587	1357	1360	1361	rBV3	3376	3129	0.23%	0.028%
81	9.651	1369	1371	1374	rVB2	1104	593	0.04%	0.005%
82	9.698	1377	1379	1381	rBV	823	706	0.05%	0.006%
83	9.781	1390	1393	1395	rBV2	1511	1635	0.12%	0.014%
84	9.822	1398	1400	1402	rBV2	1781	1653	0.12%	0.015%
85	9.904	1412	1414	1415	rBV2	1372	1079	0.08%	0.010%
86	9.975	1420	1426	1436	rVB	137871	258409	18.99%	2.286%
87	10.269	1468	1476	1488	rBV	577912	1023895	75.23%	9.059%
88	10.393	1496	1497	1498	rBV	1670	814	0.06%	0.007%
89	10.522	1512	1519	1526	rBV	91507	169770	12.47%	1.502%
90	10.598	1530	1532	1534	rBV2	2432	2208	0.16%	0.020%
91	10.663	1537	1543	1551	rVV2	80747	148469	10.91%	1.314%
92	10.875	1573	1579	1590	rBV	133622	242468	17.82%	2.145%
93	11.028	1600	1605	1614	rBV	64184	111244	8.17%	0.984%
94	11.404	1665	1669	1676	rVB3	17615	31896	2.34%	0.282%
95	11.581	1692	1699	1708	rVB	584174	992463	72.92%	8.781%
96	12.428	1838	1843	1846	rBV7	14702	27243	2.00%	0.241%
97	12.575	1864	1868	1874	rBV	44901	71350	5.24%	0.631%
98	12.651	1875	1881	1887	rVV	246082	412701	30.32%	3.651%
99	13.516	2022	2028	2038	rVB	661283	1071692	78.74%	9.481%
100	13.816	2072	2079	2088	rBV	491828	866630	63.67%	7.667%

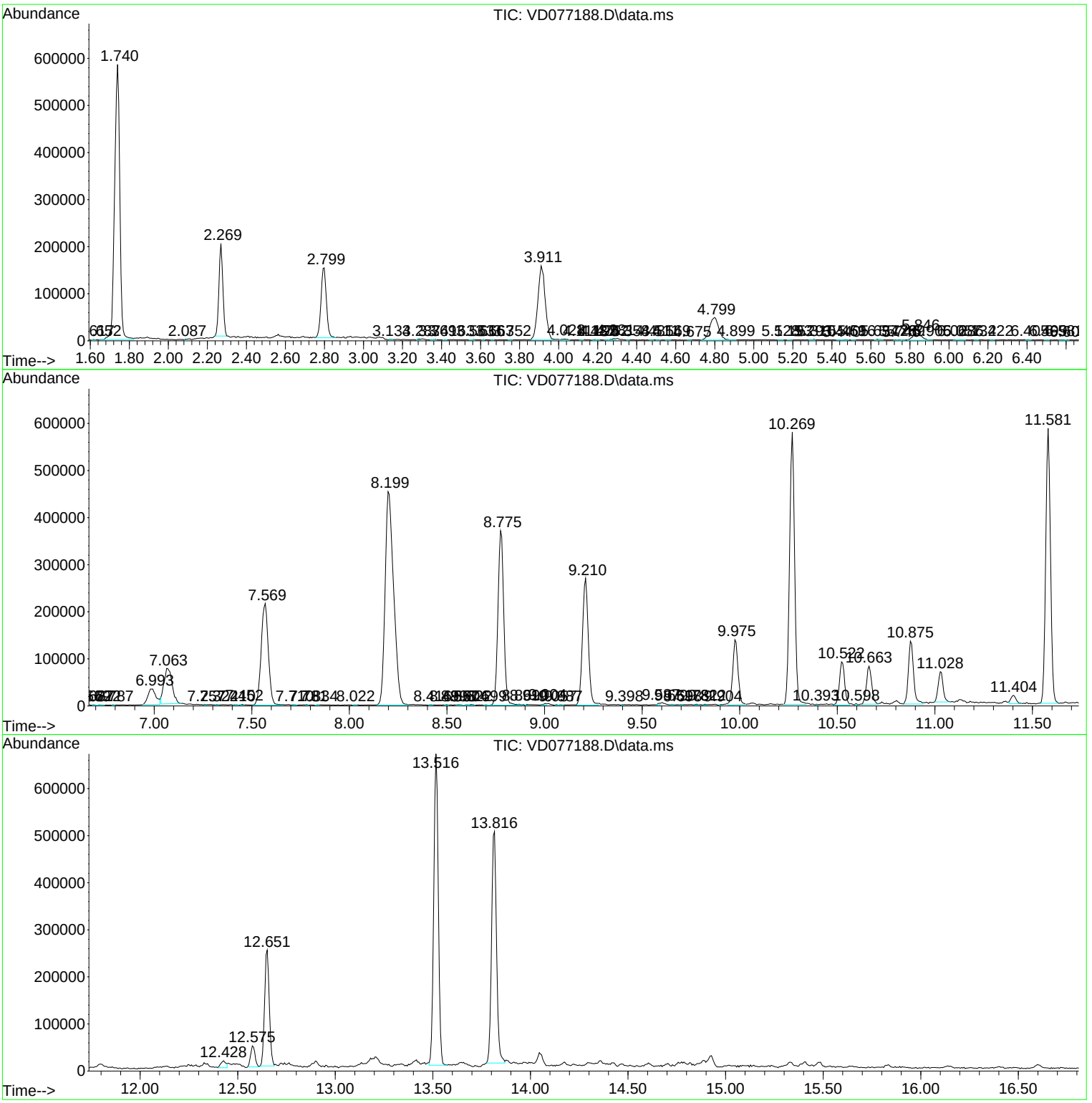
Sum of corrected areas: 11303002

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077188.D
Acq On : 21 Sep 2023 18:37
Operator : JC/SY
Sample : VIBLK103
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK103

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077188.D
Acq On : 21 Sep 2023 18:37
Operator : JC/SY
Sample : VIBLK103
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK103

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

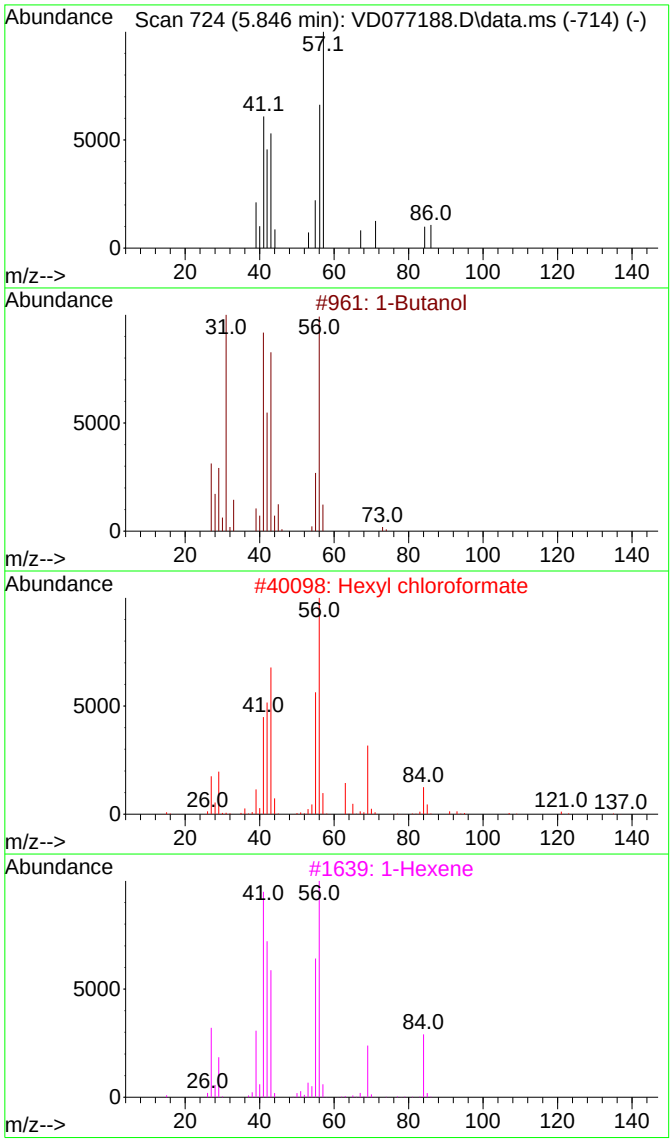
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

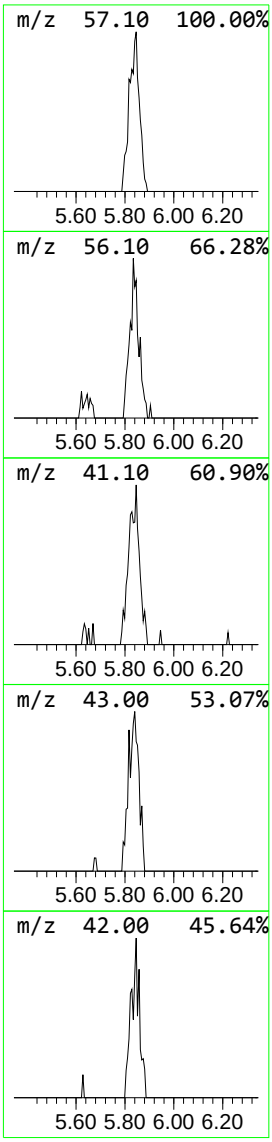
****

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.846	1.43 ug/L	43959	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	38
2	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	33
3	1-Hexene	84	C6H12	000592-41-6	33
4	1-Hexene	84	C6H12	000592-41-6	25
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077188.D
Acq On : 21 Sep 2023 18:37
Operator : JC/SY
Sample : VIBLK103
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK103

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.846	1.4	ug/L	43959	1	8.775	768079	25.0