LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020823\
Data File : VW025314.D
Acq On : 08 Feb 2023 13:05
Operator : SY/MD
Sample : VIBLK410
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK410

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_W\Method\SFAMWLM020323SMA.M
Title : SFAM01.0

Signal : TIC: VW025314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.367	70	76	88	rVB	37922	87775	8.68%	1.184%
2	2.904	156	164	181	rVB2	31879	92085	9.11%	1.243%
3	3.391	240	244	254	rBV4	1704	4466	0.44%	0.060%
4	4.025	335	348	362	rBV	111107	329386	32.58%	4.444%
5	4.391	399	408	412	rBV3	1468	3138	0.31%	0.042%
6	4.708	459	460	463	rVB	369	215	0.02%	0.003%
7	4.922	484	495	508	rBV2	15277	52196	5.16%	0.704%
8	5.117	525	527	529	rBV	401	330	0.03%	0.004%
9	5.708	622	624	627	rBV	237	240	0.02%	0.003%
10	5.751	627	631	632	rBV3	935	1002	0.10%	0.014%
11	5.861	646	649	650	rBV	229	220	0.02%	0.003%
12	5.952	654	664	674	rVB7	3284	10353	1.02%	0.140%
13	6.226	707	709	712	rVB	251	259	0.03%	0.003%
14	6.330	721	726	728	rBV	162	215	0.02%	0.003%
15	6.434	740	743	745	rBV2	219	320	0.03%	0.004%
16	6.684	780	784	786	rBV2	199	284	0.03%	0.004%
17	6.903	815	820	821	rBV2	190	252	0.02%	0.003%
18	7.001	832	836	839	rBV	353	620	0.06%	0.008%
19	7.074	840	848	853	rBV	22213	60657	6.00%	0.818%
20	7.543	920	925	927	rBV2	235	391	0.04%	0.005%
21	7.647	932	942	957	rBV	168763	427203	42.25%	5.764%
22	7.750	957	959	961	rVV3	452	420	0.04%	0.006%
23	7.775	961	963	965	rVB2	437	321	0.03%	0.004%
24	7.811	965	969	970	rBV2	187	235	0.02%	0.003%
25	7.988	996	998	1000	rVB2	349	217	0.02%	0.003%
26	8.013	1000	1002	1005	rBV2	167	256	0.03%	0.003%
27	8.281	1031	1046	1062	rBV2	336740	1011118	100.00%	13.643%
28	8.628	1100	1103	1105	rVB	404	338	0.03%	0.005%
29	8.677	1110	1111	1113	rBV	274	246	0.02%	0.003%
30	8.695	1113	1114	1119	rVB2	356	247	0.02%	0.003%
31	8.750	1121	1123	1127	rVB2	198	252	0.02%	0.003%
32	8.842	1127	1138	1149	rBV	351201	702887	69.52%	9.484%
33	9.031	1166	1169	1172	rVB3	296	406	0.04%	0.005%
34	9.079	1172	1177	1183	rVB3	1148	1931	0.19%	0.026%
35	9.275	1200	1209	1218	rBV	219453	448320	44.34%	6.049%
36	9.506	1243	1247	1250	rVB2	235	330	0.03%	0.004%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK410

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_W\Method\SFAMWLM020323SMA.M
Title : SFAM01.0

37	9.665	1267	1273	1277	rBV4	1101	2052	0.20%	0.028%
38	9.774	1289	1291	1296	rVB2	218	244	0.02%	0.003%
39	9.829	1298	1300	1305	rVV2	223	290	0.03%	0.004%
40	9.982	1323	1325	1326	rVV	611	561	0.06%	0.008%
41	10.037	1326	1334	1344	rVV	119349	219940	21.75%	2.968%
42	10.122	1346	1348	1353	rVB4	916	1433	0.14%	0.019%
43	10.207	1360	1362	1366	rBV2	385	479	0.05%	0.006%
44	10.323	1373	1381	1396	rBV	492035	851471	84.21%	11.489%
45	10.488	1406	1408	1413	rBV3	287	520	0.05%	0.007%
46	10.579	1415	1423	1433	rVV	76604	134693	13.32%	1.817%
47	10.701	1436	1443	1452	rVV	34881	63668	6.30%	0.859%
48	10.847	1462	1467	1471	rBV3	568	860	0.09%	0.012%
49	10.921	1473	1479	1491	rBV	89653	158297	15.66%	2.136%
50	11.061	1496	1502	1509	rVB	14827	25072	2.48%	0.338%
51	11.177	1517	1521	1526	rBV5	1735	2763	0.27%	0.037%
52	11.402	1554	1558	1559	rBV2	830	814	0.08%	0.011%
53	11.433	1559	1563	1570	rVB2	7577	11667	1.15%	0.157%
54	11.628	1586	1595	1604	rBV	473473	814179	80.52%	10.986%
55	11.768	1617	1618	1621	rVB2	275	218	0.02%	0.003%
56	11.841	1628	1630	1632	rBV	449	312	0.03%	0.004%
57	12.176	1683	1685	1689	rVV2	285	371	0.04%	0.005%
58	12.353	1711	1714	1717	rBV	276	311	0.03%	0.004%
59	12.469	1729	1733	1737	rBV5	1119	1964	0.19%	0.027%
60	12.603	1746	1755	1761	rBV	21569	34597	3.42%	0.467%
61	12.689	1762	1769	1779	rVV	163597	272153	26.92%	3.672%
62	12.804	1784	1788	1789	rBV2	215	308	0.03%	0.004%
63	12.853	1794	1796	1800	rBV2	196	305	0.03%	0.004%
64	12.932	1805	1809	1816	rVB3	2863	3742	0.37%	0.050%
65	13.030	1822	1825	1830	rVB3	404	528	0.05%	0.007%
66	13.073	1830	1832	1836	rVB3	511	419	0.04%	0.006%
67	13.152	1840	1845	1848	rBV	195	282	0.03%	0.004%
68	13.182	1848	1850	1853	rVB	338	401	0.04%	0.005%
69	13.237	1856	1859	1860	rBV2	373	338	0.03%	0.005%
70	13.286	1863	1867	1875	rBV4	1632	2778	0.27%	0.037%
71	13.475	1895	1898	1899	rBV2	345	281	0.03%	0.004%
72	13.505	1899	1903	1904	rBV3	668	728	0.07%	0.010%
73	13.554	1904	1911	1923	rBV	509288	813157	80.42%	10.972%
74	13.755	1939	1944	1947	rBV3	569	815	0.08%	0.011%
75	13.786	1947	1949	1952	rBV3	424	535	0.05%	0.007%
76	13.847	1952	1959	1967	rBV	427507	712597	70.48%	9.615%

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ClientSampleId :
VIBLK410

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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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Title : SFAM01.0

77	14.011	1983	1986	1987	rBV2	356	308	0.03%	0.004%
78	14.060	1989	1994	2001	rVB	9538	15360	1.52%	0.207%
79	14.158	2009	2010	2012	rBV	219	233	0.02%	0.003%
80	14.188	2013	2015	2023	rVB3	489	731	0.07%	0.010%
81	14.316	2029	2036	2042	rBV5	1241	2382	0.24%	0.032%
82	14.383	2045	2047	2052	rBV3	248	296	0.03%	0.004%
83	14.621	2085	2086	2089	rVB2	418	267	0.03%	0.004%
84	14.700	2095	2099	2100	rBV2	578	660	0.07%	0.009%
85	14.749	2104	2107	2110	rBV2	398	385	0.04%	0.005%
86	14.780	2110	2112	2117	rBV4	402	399	0.04%	0.005%
87	14.865	2125	2126	2128	rBV	310	294	0.03%	0.004%
88	15.017	2150	2151	2153	rVB2	358	247	0.02%	0.003%
89	15.042	2153	2155	2157	rBV2	362	327	0.03%	0.004%
90	15.237	2185	2187	2191	rBV4	347	515	0.05%	0.007%
91	15.322	2199	2201	2203	rBV	340	307	0.03%	0.004%
92	15.353	2203	2206	2209	rBV4	599	806	0.08%	0.011%
93	15.426	2215	2218	2223	rVB4	3434	5546	0.55%	0.075%
94	15.487	2223	2228	2231	rVB2	1651	2746	0.27%	0.037%
95	15.548	2236	2238	2242	rVV3	1138	1110	0.11%	0.015%
96	15.639	2251	2253	2256	rBV2	405	487	0.05%	0.007%
97	15.944	2302	2303	2306	rBV3	695	597	0.06%	0.008%
98	16.243	2350	2352	2355	rBV2	421	436	0.04%	0.006%
99	16.334	2364	2367	2369	rBV3	699	916	0.09%	0.012%
100	16.700	2425	2427	2430	rVB4	543	567	0.06%	0.008%

Sum of corrected areas: 7411196

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Instrument :
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ClientSampleId :
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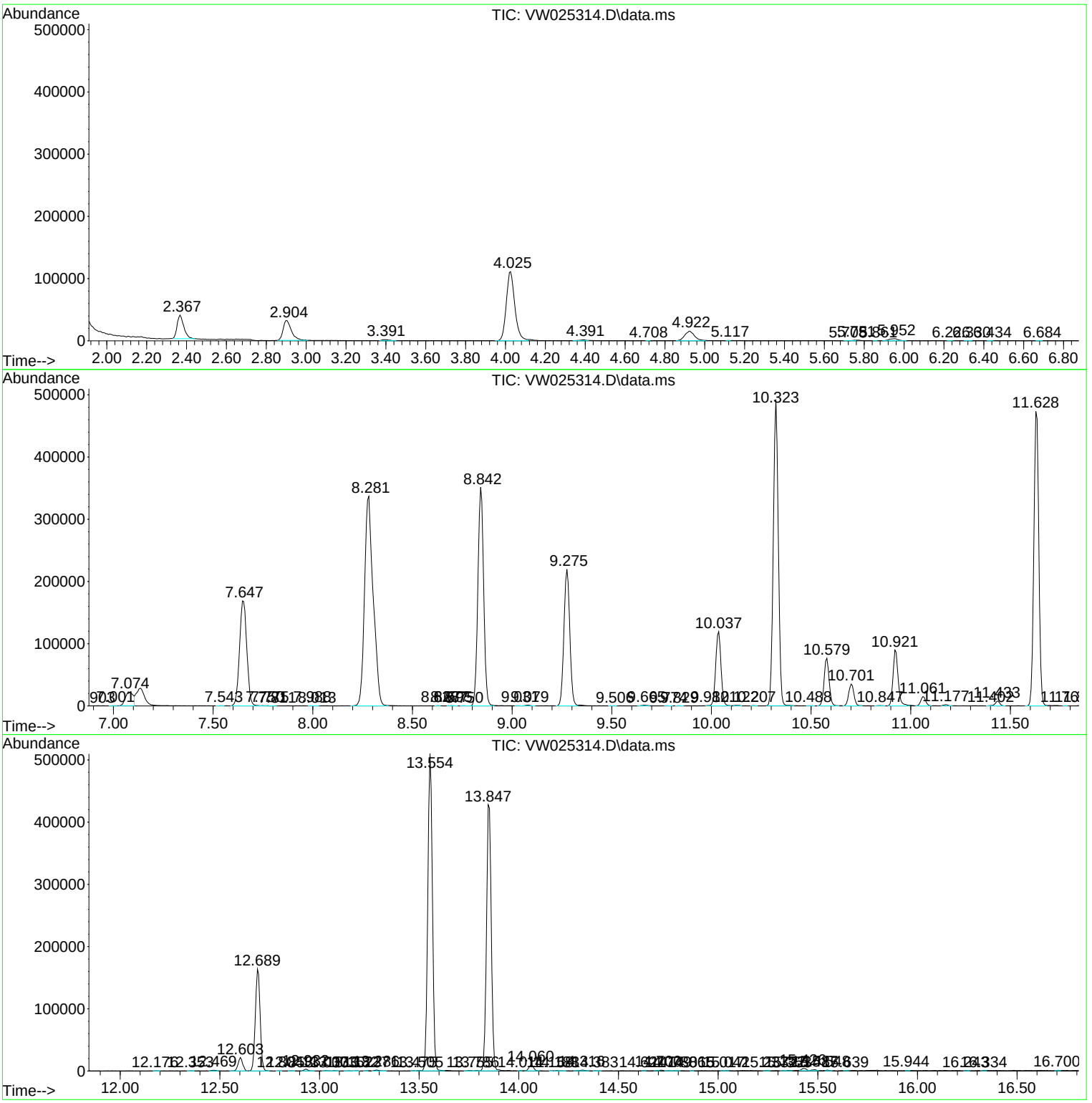
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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



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ClientSampleId :
VIBLK410

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

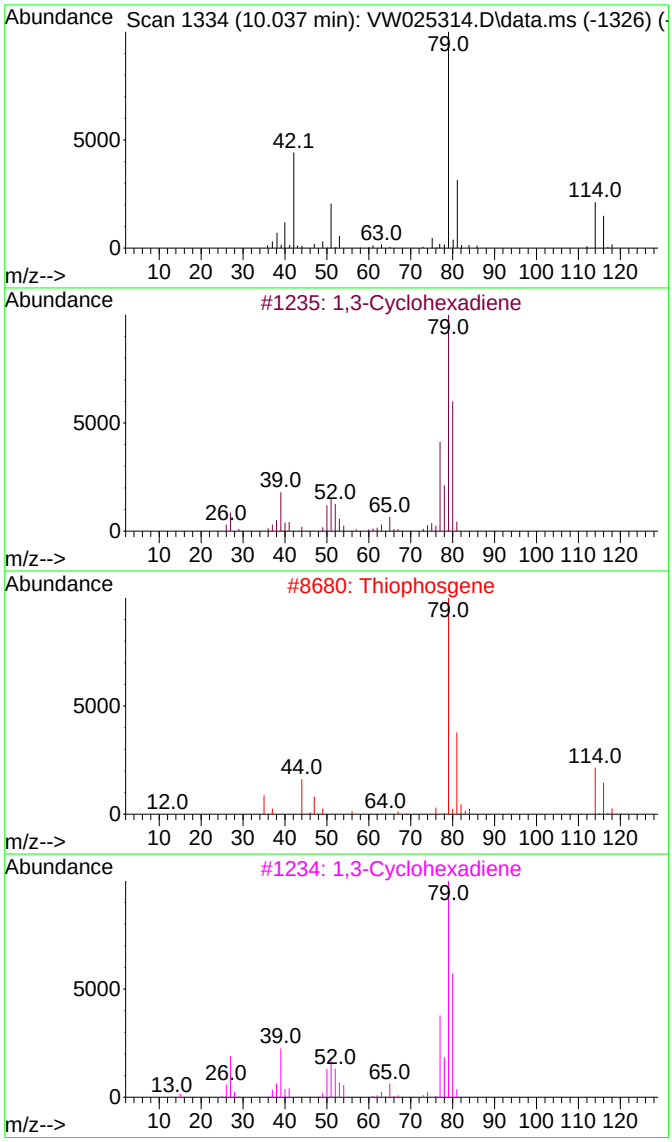
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

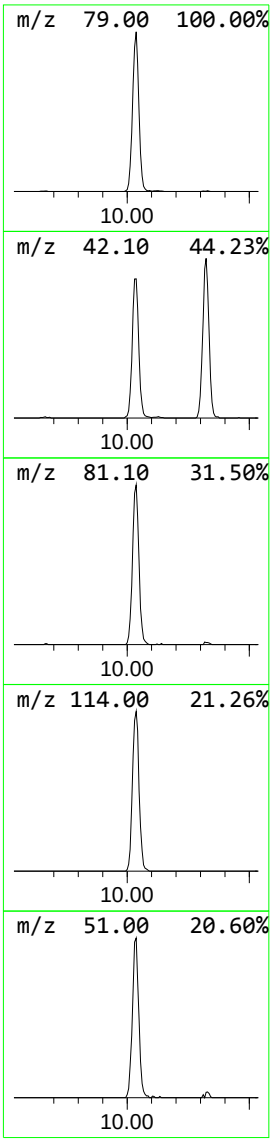
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.037	7.82 ug/L	219940	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene	80	C6H8	000592-57-4	43
2	Thiophosgene	114	CCl2S	000463-71-8	38
3	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.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	10.037	7.8	ug/L	219940	1	8.842	702887	25.0