LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024967.D
Acq On : 11 Mar 2022 16:33
Operator : SY/MD
Sample : N1880-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB5

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_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	97	rVB	226214	226987	15.90%	2.257%
2	1.568	157	164	178	rVB	173134	194370	13.62%	1.933%
3	2.108	321	332	365	rBV	358720	524685	36.75%	5.218%
4	2.346	404	406	411	rBV2	279	243	0.02%	0.002%
5	2.513	452	458	462	rBV3	817	919	0.06%	0.009%
6	2.593	478	483	486	rBV	343	325	0.02%	0.003%
7	2.770	537	538	541	rVB2	373	121	0.01%	0.001%
8	2.793	541	545	549	rBV	263	258	0.02%	0.003%
9	2.979	599	603	605	rBV	150	138	0.01%	0.001%
10	3.024	613	617	619	rBV	169	119	0.01%	0.001%
11	3.082	628	635	640	rBV2	333	397	0.03%	0.004%
12	3.121	644	647	649	rBV	185	108	0.01%	0.001%
13	3.169	658	662	663	rBV	181	117	0.01%	0.001%
14	3.198	669	671	673	rBV	237	125	0.01%	0.001%
15	3.259	685	690	692	rBV2	173	188	0.01%	0.002%
16	3.378	724	727	729	rBV	209	135	0.01%	0.001%
17	3.519	765	771	773	rBV2	111	104	0.01%	0.001%
18	3.619	800	802	804	rBV2	178	106	0.01%	0.001%
19	3.751	839	843	844	rBV	245	164	0.01%	0.002%
20	3.786	851	854	858	rBV2	124	110	0.01%	0.001%
21	3.854	871	875	878	rBV	328	285	0.02%	0.003%
22	3.895	878	888	937	rBV	74354	264035	18.50%	2.626%
23	4.349	1012	1029	1059	rBV	224974	559108	39.17%	5.561%
24	4.645	1118	1121	1122	rBV2	218	118	0.01%	0.001%
25	4.731	1146	1148	1151	rBV	272	124	0.01%	0.001%
26	4.751	1151	1154	1156	rBV2	149	105	0.01%	0.001%
27	4.796	1164	1168	1171	rVB3	259	196	0.01%	0.002%
28	4.818	1171	1175	1179	rVB	213	151	0.01%	0.002%
29	5.047	1229	1246	1274	rBV2	567353	1427522	100.00%	14.197%
30	5.407	1357	1358	1360	rBV	212	114	0.01%	0.001%
31	5.493	1381	1385	1386	rBV	202	135	0.01%	0.001%
32	5.616	1411	1423	1454	rBV	352578	704283	49.34%	7.004%
33	5.905	1502	1513	1535	rBV	23114	46940	3.29%	0.467%
34	6.069	1550	1564	1588	rBV	306660	627444	43.95%	6.240%
35	6.265	1623	1625	1632	rVB2	297	257	0.02%	0.003%
36	6.301	1632	1636	1638	rBV	336	214	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024967.D
Acq On : 11 Mar 2022 16:33
Operator : SY/MD
Sample : N1880-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DB5

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_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.326	1642	1644	1649	rVV	210	150	0.01%	0.001%
38	6.381	1658	1661	1666	rBV2	236	188	0.01%	0.002%
39	6.442	1677	1680	1687	rVB	213	195	0.01%	0.002%
40	6.493	1692	1696	1698	rBV	193	174	0.01%	0.002%
41	6.532	1704	1708	1712	rBV2	278	242	0.02%	0.002%
42	6.567	1716	1719	1725	rVV2	226	168	0.01%	0.002%
43	6.619	1732	1735	1738	rBV	218	176	0.01%	0.002%
44	6.651	1741	1745	1748	rVV4	342	313	0.02%	0.003%
45	6.735	1766	1771	1775	rBV2	318	314	0.02%	0.003%
46	6.985	1836	1849	1875	rBV	165115	298537	20.91%	2.969%
47	7.246	1927	1930	1932	rBV2	199	132	0.01%	0.001%
48	7.313	1939	1951	1970	rBV	674111	1162263	81.42%	11.559%
49	7.619	2037	2046	2075	rBV	107768	190033	13.31%	1.890%
50	7.821	2106	2109	2111	rVB2	192	99	0.01%	0.001%
51	7.863	2115	2122	2126	rBV2	180	222	0.02%	0.002%
52	7.937	2139	2145	2147	rBV2	415	427	0.03%	0.004%
53	7.998	2161	2164	2167	rVB	206	120	0.01%	0.001%
54	8.088	2182	2192	2231	rBV	294368	566976	39.72%	5.639%
55	8.468	2307	2310	2313	rBV2	320	195	0.01%	0.002%
56	8.500	2317	2320	2322	rVB2	164	99	0.01%	0.001%
57	8.516	2322	2325	2331	rBV3	269	207	0.01%	0.002%
58	8.616	2353	2356	2357	rBV2	342	218	0.02%	0.002%
59	8.702	2379	2383	2388	rBV2	259	294	0.02%	0.003%
60	8.773	2402	2405	2411	rBV2	133	124	0.01%	0.001%
61	8.850	2418	2429	2460	rBV	546223	876828	61.42%	8.720%
62	9.069	2492	2497	2501	rBV3	365	366	0.03%	0.004%
63	9.088	2501	2503	2506	rBV	242	175	0.01%	0.002%
64	9.133	2515	2517	2520	rBV2	237	169	0.01%	0.002%
65	9.246	2549	2552	2554	rBV	206	140	0.01%	0.001%
66	9.288	2560	2565	2568	rBV2	202	225	0.02%	0.002%
67	9.497	2622	2630	2635	rBV2	232	312	0.02%	0.003%
68	9.673	2681	2685	2686	rBV	173	129	0.01%	0.001%
69	9.767	2711	2714	2717	rBV2	176	119	0.01%	0.001%
70	9.834	2731	2735	2739	rBV2	261	229	0.02%	0.002%
71	9.931	2759	2765	2768	rBV2	221	222	0.02%	0.002%
72	9.953	2769	2772	2777	rVB2	327	275	0.02%	0.003%
73	9.995	2777	2785	2789	rBV2	269	395	0.03%	0.004%
74	10.130	2817	2827	2838	rVB2	3695	5469	0.38%	0.054%
75	10.214	2841	2853	2875	rBV	377414	590710	41.38%	5.875%
76	10.381	2901	2905	2912	rVB4	649	761	0.05%	0.008%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024967.D
Acq On : 11 Mar 2022 16:33
Operator : SY/MD
Sample : N1880-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB5

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_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

77	10.477	2932	2935	2938	rBV	202	147	0.01%	0.001%
78	10.525	2945	2950	2955	rBV2	320	410	0.03%	0.004%
79	10.551	2955	2958	2960	rBV3	352	234	0.02%	0.002%
80	10.657	2986	2991	2993	rVB	419	320	0.02%	0.003%
81	10.677	2993	2997	2999	rBV2	245	186	0.01%	0.002%
82	10.705	3003	3006	3009	rVB	234	128	0.01%	0.001%
83	10.831	3043	3045	3047	rBV	179	103	0.01%	0.001%
84	10.914	3063	3071	3082	rBV4	3002	4533	0.32%	0.045%
85	11.037	3104	3109	3120	rVB4	599	922	0.06%	0.009%
86	11.143	3139	3142	3152	rVB5	1499	1878	0.13%	0.019%
87	11.191	3152	3157	3160	rBV2	454	481	0.03%	0.005%
88	11.246	3163	3174	3195	rBV	543506	826037	57.87%	8.215%
89	11.474	3242	3245	3248	rVB2	299	212	0.01%	0.002%
90	11.493	3248	3251	3253	rBV2	208	145	0.01%	0.001%
91	11.548	3266	3268	3270	rBV2	251	150	0.01%	0.001%
92	11.622	3279	3291	3316	rBV	597298	935273	65.52%	9.302%
93	11.840	3356	3359	3362	rBV2	411	251	0.02%	0.002%
94	11.898	3374	3377	3379	rBV	234	151	0.01%	0.002%
95	12.053	3422	3425	3427	rBV2	275	183	0.01%	0.002%
96	12.217	3472	3476	3479	rBV2	309	296	0.02%	0.003%
97	12.696	3622	3625	3628	rBV	202	175	0.01%	0.002%
98	13.017	3722	3725	3732	rBV2	276	366	0.03%	0.004%
99	13.393	3839	3842	3846	rBV2	262	204	0.01%	0.002%
100	13.512	3869	3879	3890	rBV3	1586	2914	0.20%	0.029%

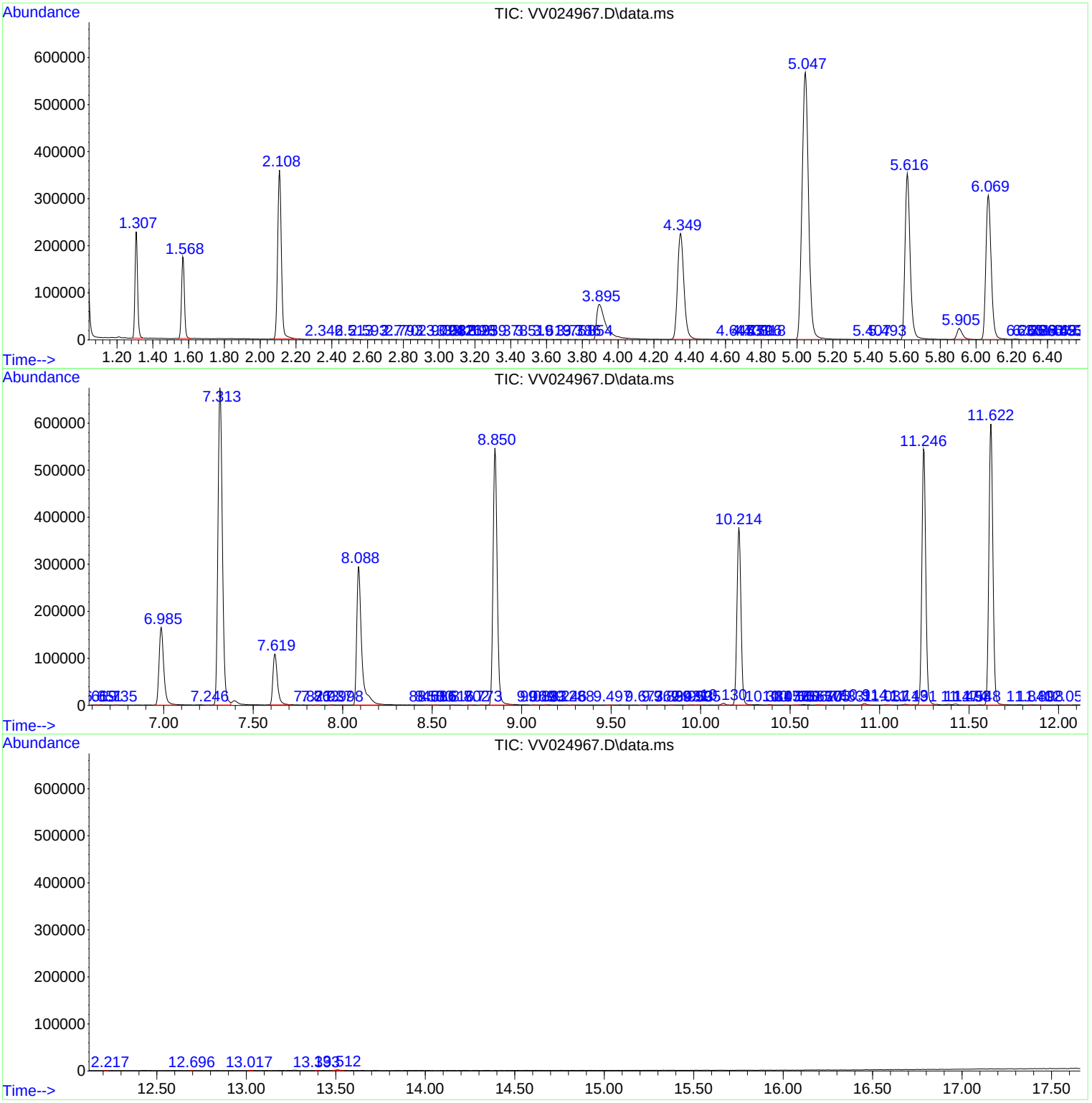
Sum of corrected areas: 10054839

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024967.D
Acq On : 11 Mar 2022 16:33
Operator : SY/MD
Sample : N1880-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024967.D
Acq On : 11 Mar 2022 16:33
Operator : SY/MD
Sample : N1880-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

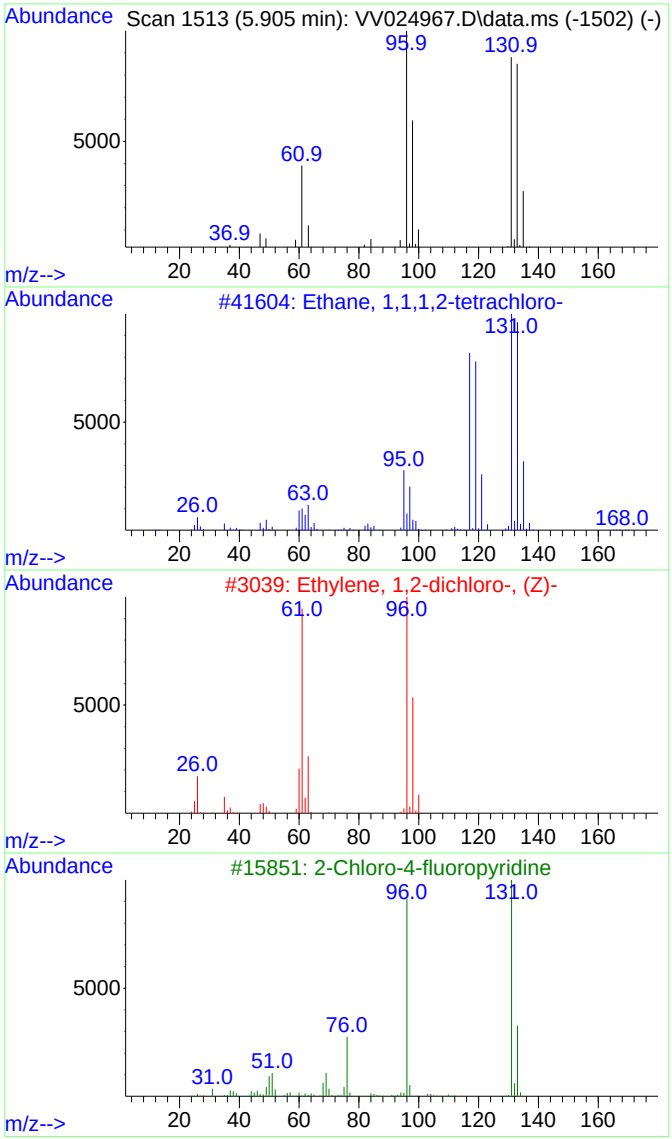
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

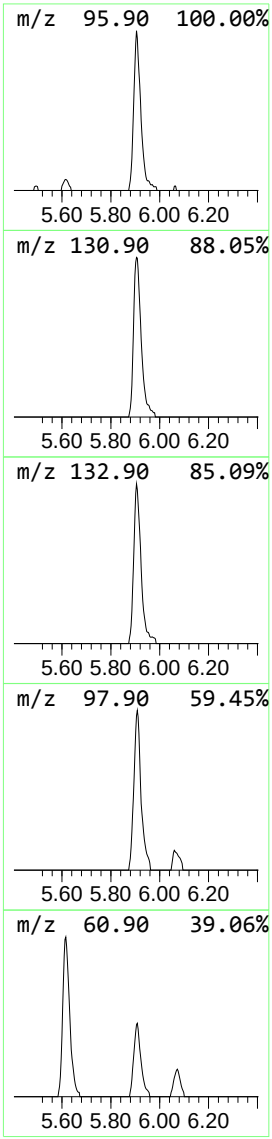
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.33 ug/L	46940	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024967.D
Acq On : 11 Mar 2022 16:33
Operator : SY/MD
Sample : N1880-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.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
unknown-01	5.905	3.3	ug/L	46940	1	5.616	704283	50.0