LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022191.D
Acq On : 17 Sep 2021 17:29
Operator : SY/MD
Sample : M3676-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CD7

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rBV	110083	113064	10.84%	1.414%
2	1.564	157	163	178	rVB	106328	123094	11.80%	1.540%
3	2.105	322	331	359	rVB	224900	333694	31.98%	4.174%
4	2.449	435	438	445	rBV3	559	566	0.05%	0.007%
5	2.503	450	455	457	rBV4	1147	1143	0.11%	0.014%
6	2.622	489	492	495	rBV2	325	247	0.02%	0.003%
7	2.957	593	596	601	rVB2	316	220	0.02%	0.003%
8	2.992	602	607	610	rBV	510	328	0.03%	0.004%
9	3.436	743	745	750	rVB	223	130	0.01%	0.002%
10	3.510	763	768	771	rVB2	451	375	0.04%	0.005%
11	3.529	771	774	777	rBV	176	142	0.01%	0.002%
12	3.609	796	799	805	rVB	290	219	0.02%	0.003%
13	3.638	805	808	812	rBV	389	334	0.03%	0.004%
14	3.683	820	822	827	rVB2	261	144	0.01%	0.002%
15	3.706	827	829	832	rBV2	418	226	0.02%	0.003%
16	3.825	862	866	868	rBV	238	139	0.01%	0.002%
17	3.902	879	890	934	rBV2	73629	254643	24.40%	3.185%
18	4.352	1014	1030	1054	rBV	167188	413485	39.63%	5.172%
19	4.645	1119	1121	1125	rBV	276	153	0.01%	0.002%
20	4.712	1138	1142	1147	rVB4	422	391	0.04%	0.005%
21	4.754	1152	1155	1160	rVB2	297	238	0.02%	0.003%
22	4.831	1175	1179	1180	rBV	277	164	0.02%	0.002%
23	5.050	1230	1247	1272	rBV2	411235	1043476	100.00%	13.053%
24	5.320	1328	1331	1334	rBV	312	186	0.02%	0.002%
25	5.391	1350	1353	1357	rBV4	393	262	0.03%	0.003%
26	5.503	1383	1388	1393	rBV4	399	396	0.04%	0.005%
27	5.535	1393	1398	1401	rVB2	314	255	0.02%	0.003%
28	5.555	1401	1404	1406	rBV	590	307	0.03%	0.004%
29	5.619	1412	1424	1459	rBV	337979	685750	65.72%	8.578%
30	5.908	1503	1514	1530	rBV2	23641	48327	4.63%	0.605%
31	5.992	1538	1540	1550	rVB4	772	922	0.09%	0.012%
32	6.072	1550	1565	1588	rBV	235391	486176	46.59%	6.082%
33	6.346	1648	1650	1653	rVB3	323	160	0.02%	0.002%
34	6.381	1656	1661	1663	rVB2	262	148	0.01%	0.002%
35	6.410	1667	1670	1672	rBV	544	331	0.03%	0.004%
36	6.448	1680	1682	1686	rBV	239	121	0.01%	0.002%

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Instrument : MSVOA_V
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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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.516	1697	1703	1705	rBV2	153	171	0.02%	0.002%
38	6.538	1707	1710	1712	rBV	349	222	0.02%	0.003%
39	6.612	1730	1733	1738	rVB2	241	155	0.01%	0.002%
40	6.648	1738	1744	1745	rBV3	645	665	0.06%	0.008%
41	6.786	1784	1787	1789	rBV2	297	186	0.02%	0.002%
42	6.802	1789	1792	1797	rVB3	419	336	0.03%	0.004%
43	6.924	1825	1830	1832	rBV	147	126	0.01%	0.002%
44	6.940	1832	1835	1837	rBV2	194	144	0.01%	0.002%
45	6.989	1840	1850	1873	rBV	115059	215328	20.64%	2.694%
46	7.185	1909	1911	1913	rBV3	529	305	0.03%	0.004%
47	7.320	1940	1953	1970	rBV	476156	823906	78.96%	10.307%
48	7.487	2003	2005	2009	rBV3	467	351	0.03%	0.004%
49	7.625	2038	2048	2067	rBV	78366	140575	13.47%	1.759%
50	7.982	2151	2159	2172	rVB3	6332	10265	0.98%	0.128%
51	8.040	2175	2177	2180	rBV	376	212	0.02%	0.003%
52	8.095	2184	2194	2227	rBV2	261974	524990	50.31%	6.567%
53	8.410	2290	2292	2295	rVB	458	163	0.02%	0.002%
54	8.558	2335	2338	2340	rBV	418	286	0.03%	0.004%
55	8.603	2349	2352	2353	rBV3	250	187	0.02%	0.002%
56	8.728	2389	2391	2393	rBV	255	150	0.01%	0.002%
57	8.854	2419	2430	2463	rBV	495612	817665	78.36%	10.229%
58	9.130	2513	2516	2518	rBV	243	131	0.01%	0.002%
59	9.159	2518	2525	2528	rBV4	456	589	0.06%	0.007%
60	9.220	2538	2544	2548	rVB	472	496	0.05%	0.006%
61	9.243	2548	2551	2555	rBV2	316	207	0.02%	0.003%
62	9.481	2621	2625	2628	rBV2	333	226	0.02%	0.003%
63	9.641	2674	2675	2678	rBV2	265	121	0.01%	0.002%
64	9.812	2723	2728	2731	rBV	232	211	0.02%	0.003%
65	9.831	2731	2734	2739	rVB2	215	212	0.02%	0.003%
66	9.876	2744	2748	2750	rBV2	282	247	0.02%	0.003%
67	10.127	2817	2826	2840	rBV5	1655	3114	0.30%	0.039%
68	10.220	2843	2855	2877	rBV	308310	494159	47.36%	6.182%
69	10.419	2915	2917	2920	rBV	318	208	0.02%	0.003%
70	10.506	2942	2944	2949	rVB2	368	215	0.02%	0.003%
71	10.532	2949	2952	2954	rBV2	248	166	0.02%	0.002%
72	10.580	2964	2967	2972	rVV4	440	377	0.04%	0.005%
73	10.709	3000	3007	3008	rBV	171	181	0.02%	0.002%
74	10.757	3018	3022	3027	rBV2	413	372	0.04%	0.005%
75	10.847	3047	3050	3051	rBV2	338	145	0.01%	0.002%
76	10.918	3066	3072	3073	rBV2	1502	1273	0.12%	0.016%

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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CD7

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	11.008	3098	3100	3103	rVB2	332	164	0.02%	0.002%
78	11.027	3103	3106	3114	rBV3	566	778	0.07%	0.010%
79	11.120	3133	3135	3139	rVB	333	249	0.02%	0.003%
80	11.146	3139	3143	3149	rBV3	841	1005	0.10%	0.013%
81	11.252	3164	3176	3194	rBV	458471	715397	68.56%	8.949%
82	11.387	3216	3218	3219	rBV2	838	431	0.04%	0.005%
83	11.471	3242	3244	3249	rBV2	291	181	0.02%	0.002%
84	11.570	3272	3275	3276	rBV2	260	138	0.01%	0.002%
85	11.625	3280	3292	3312	rVV	453473	722567	69.25%	9.039%
86	11.828	3352	3355	3357	rBV2	600	282	0.03%	0.004%
87	11.895	3374	3376	3378	rBV2	428	186	0.02%	0.002%
88	11.927	3384	3386	3388	rVB2	303	123	0.01%	0.002%
89	12.050	3419	3424	3428	rVB2	484	530	0.05%	0.007%
90	12.268	3489	3492	3495	rBV	474	344	0.03%	0.004%
91	12.471	3552	3555	3557	rVB	374	150	0.01%	0.002%
92	12.538	3573	3576	3579	rVB2	300	191	0.02%	0.002%
93	12.657	3611	3613	3616	rBV	278	200	0.02%	0.003%
94	12.770	3644	3648	3651	rBV	407	354	0.03%	0.004%
95	12.966	3705	3709	3711	rBV2	352	274	0.03%	0.003%
96	13.336	3822	3824	3827	rBV	377	275	0.03%	0.003%
97	13.683	3929	3932	3936	rBV2	476	315	0.03%	0.004%
98	13.705	3937	3939	3944	rVB3	427	286	0.03%	0.004%
99	14.017	4034	4036	4038	rVB2	460	160	0.02%	0.002%
100	14.676	4239	4241	4245	rBV2	442	358	0.03%	0.004%

Sum of corrected areas: 7993932

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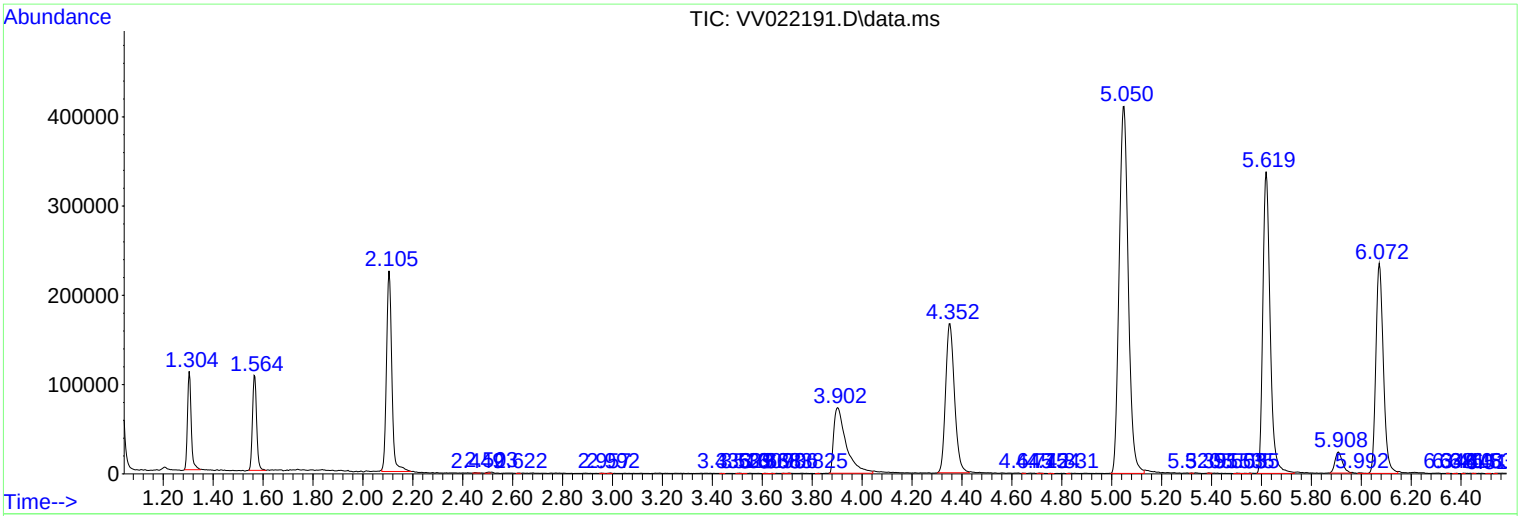
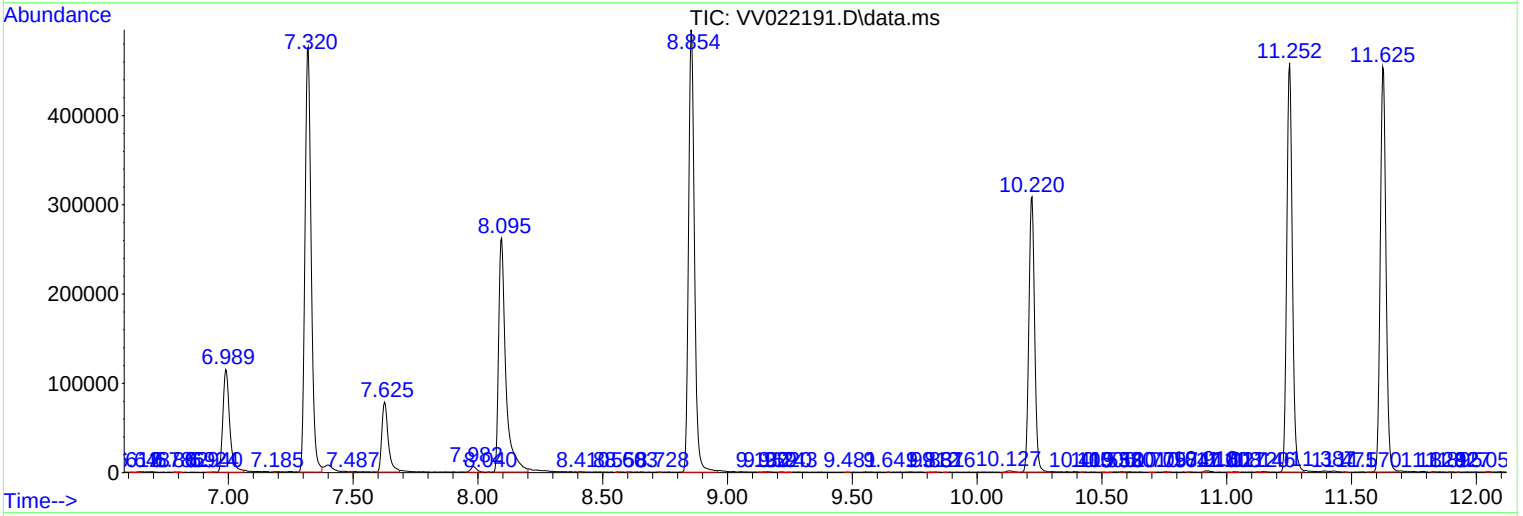
ALS Vial : 22 Sample Multiplier: 1

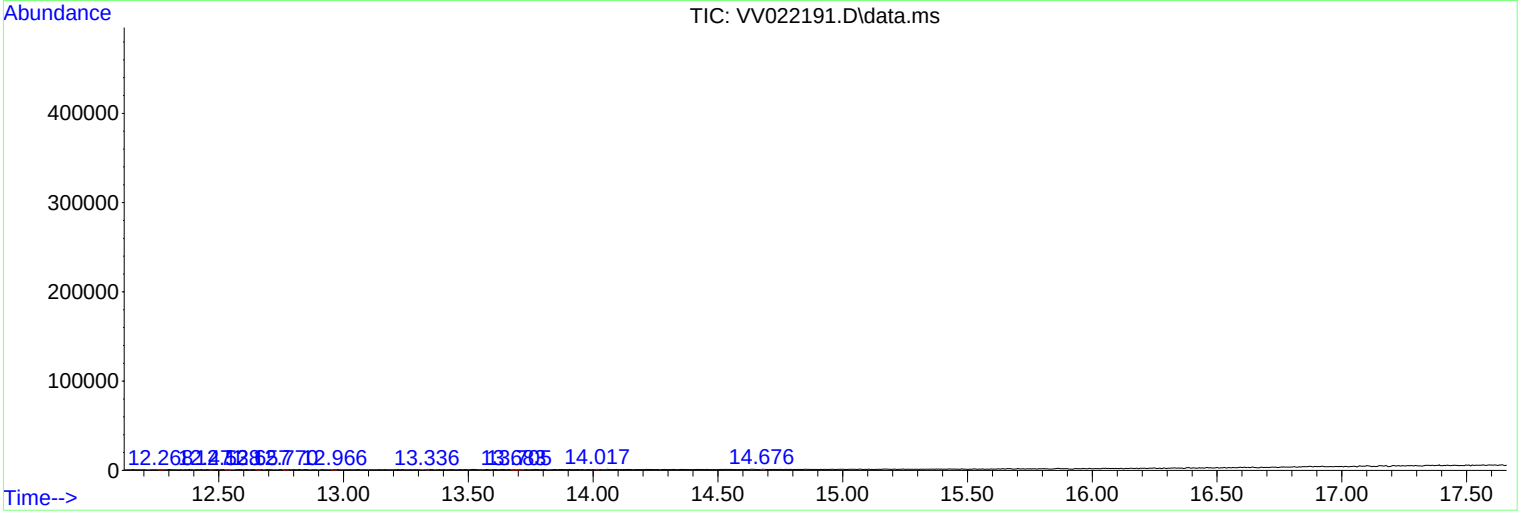
Instrument :
MSVOA_V
ClientSampleId :
C0CD7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
C0CD7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

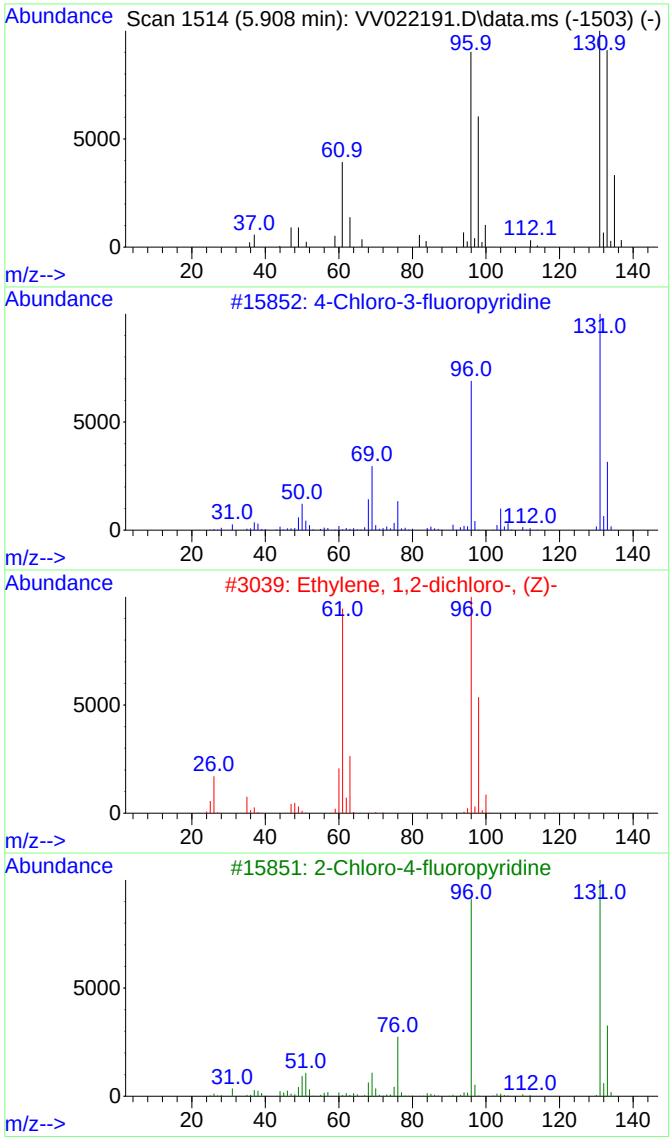
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

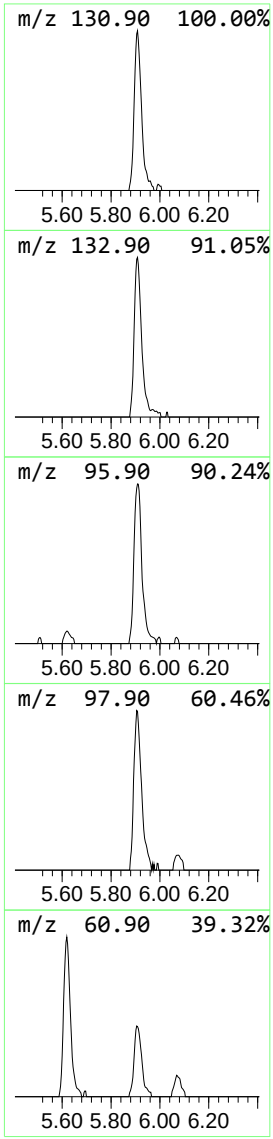
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.52 ug/L	48327	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	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	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25





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
unknown-01	5.908	3.5	ug/L	48327	1	5.619	685750	50.0