LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022030.D
Acq On : 31 Aug 2021 10:28
Operator : SY/MD
Sample : VV0831WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK246

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: VV022030.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	99	rVB	146230	149362	12.05%	1.530%
2	1.565	156	163	177	rVB	128391	148151	11.95%	1.517%
3	2.108	322	332	358	rVB	251316	377267	30.44%	3.863%
4	2.417	426	428	433	rBV3	472	442	0.04%	0.005%
5	2.510	450	457	469	rVB4	4687	7943	0.64%	0.081%
6	2.616	483	490	493	rBV2	890	1220	0.10%	0.012%
7	2.677	507	509	512	rBV2	421	201	0.02%	0.002%
8	2.745	527	530	535	rBV3	446	401	0.03%	0.004%
9	2.767	535	537	538	rBV	332	147	0.01%	0.002%
10	2.806	546	549	552	rBV2	344	220	0.02%	0.002%
11	2.950	590	594	595	rBV	302	174	0.01%	0.002%
12	2.989	604	606	609	rBV	285	174	0.01%	0.002%
13	3.082	631	635	638	rBV3	338	234	0.02%	0.002%
14	3.214	674	676	680	rVV2	446	265	0.02%	0.003%
15	3.323	706	710	712	rBV	236	212	0.02%	0.002%
16	3.336	712	714	716	rVV2	439	184	0.01%	0.002%
17	3.349	716	718	721	rVB	324	163	0.01%	0.002%
18	3.388	728	730	737	rVB2	368	319	0.03%	0.003%
19	3.442	745	747	751	rBV3	258	183	0.01%	0.002%
20	3.516	766	770	773	rVB2	305	178	0.01%	0.002%
21	3.568	784	786	790	rVB2	279	175	0.01%	0.002%
22	3.600	792	796	799	rVB	251	196	0.02%	0.002%
23	3.622	799	803	805	rVB	292	177	0.01%	0.002%
24	3.658	810	814	816	rBV	329	209	0.02%	0.002%
25	3.876	873	882	922	rBV2	109527	300707	24.26%	3.079%
26	4.352	1013	1030	1057	rBV	188382	488093	39.38%	4.998%
27	4.761	1154	1157	1159	rBV3	481	313	0.03%	0.003%
28	4.802	1166	1170	1174	rVB2	462	367	0.03%	0.004%
29	4.921	1205	1207	1211	rVB2	402	187	0.02%	0.002%
30	5.050	1230	1247	1276	rBV2	480117	1239311	100.00%	12.691%
31	5.355	1338	1342	1346	rBV3	548	428	0.03%	0.004%
32	5.433	1365	1366	1370	rVB2	539	224	0.02%	0.002%
33	5.458	1370	1374	1375	rBV2	411	265	0.02%	0.003%
34	5.494	1383	1385	1387	rBV2	366	212	0.02%	0.002%
35	5.542	1395	1400	1406	rBV4	538	807	0.07%	0.008%
36	5.619	1411	1424	1456	rBV	386960	784051	63.27%	8.029%

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Sample : VV0831WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK246

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	5.908	1503	1514	1532	rBV2	30253	64353	5.19%	0.659%
38	6.072	1552	1565	1592	rBV	276456	566790	45.73%	5.804%
39	6.391	1660	1664	1670	rBV4	307	364	0.03%	0.004%
40	6.433	1674	1677	1679	rVB	338	191	0.02%	0.002%
41	6.452	1679	1683	1685	rBV	258	208	0.02%	0.002%
42	6.507	1699	1700	1702	rBV	301	150	0.01%	0.002%
43	6.529	1705	1707	1710	rVB	307	179	0.01%	0.002%
44	6.548	1710	1713	1715	rBV	484	279	0.02%	0.003%
45	6.622	1734	1736	1739	rBV2	567	245	0.02%	0.003%
46	6.806	1791	1793	1796	rBV2	343	173	0.01%	0.002%
47	6.851	1806	1807	1813	rVB	250	174	0.01%	0.002%
48	6.879	1813	1816	1819	rBV2	242	199	0.02%	0.002%
49	6.925	1827	1830	1837	rBV2	235	223	0.02%	0.002%
50	6.989	1839	1850	1872	rBV	148405	272814	22.01%	2.794%
51	7.153	1899	1901	1908	rVB4	755	532	0.04%	0.005%
52	7.320	1940	1953	1971	rBV	584522	1027361	82.90%	10.521%
53	7.625	2038	2048	2084	rBV	103733	185279	14.95%	1.897%
54	7.825	2106	2110	2112	rBV2	365	260	0.02%	0.003%
55	7.873	2121	2125	2126	rBV3	360	206	0.02%	0.002%
56	7.902	2132	2134	2140	rVV3	366	300	0.02%	0.003%
57	7.960	2150	2152	2155	rBV	281	195	0.02%	0.002%
58	8.031	2171	2174	2176	rBV	392	172	0.01%	0.002%
59	8.092	2182	2193	2226	rBV2	302162	591045	47.69%	6.053%
60	8.362	2274	2277	2278	rBV3	429	218	0.02%	0.002%
61	8.510	2318	2323	2324	rBV	447	376	0.03%	0.004%
62	8.738	2392	2394	2397	rBV3	388	205	0.02%	0.002%
63	8.854	2419	2430	2478	rVV	581923	965302	77.89%	9.885%
64	9.149	2516	2522	2523	rBV4	833	725	0.06%	0.007%
65	9.220	2542	2544	2548	rBV	317	163	0.01%	0.002%
66	9.313	2570	2573	2576	rBV	369	249	0.02%	0.003%
67	9.362	2586	2588	2590	rVB2	344	149	0.01%	0.002%
68	9.384	2590	2595	2596	rBV	254	169	0.01%	0.002%
69	9.404	2599	2601	2606	rVB2	356	156	0.01%	0.002%
70	9.449	2612	2615	2617	rBV	239	175	0.01%	0.002%
71	9.551	2645	2647	2653	rVB3	537	476	0.04%	0.005%
72	10.133	2820	2828	2836	rVB7	2566	4063	0.33%	0.042%
73	10.220	2843	2855	2876	rBV	366188	586722	47.34%	6.008%
74	10.513	2943	2946	2949	rVB3	293	191	0.02%	0.002%
75	10.545	2952	2956	2957	rBV2	513	418	0.03%	0.004%
76	10.712	3005	3008	3010	rBV2	232	156	0.01%	0.002%

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Sample : VV0831WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK246

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	10.870	3054	3057	3061	rVB2	273	199	0.02%	0.002%
78	10.921	3066	3073	3083	rVV4	2594	4366	0.35%	0.045%
79	11.034	3105	3108	3109	rBV2	352	186	0.02%	0.002%
80	11.111	3129	3132	3133	rBV	295	171	0.01%	0.002%
81	11.146	3138	3143	3145	rBV2	1075	1019	0.08%	0.010%
82	11.252	3164	3176	3197	rBV	626673	994013	80.21%	10.179%
83	11.529	3258	3262	3265	rBV2	390	277	0.02%	0.003%
84	11.628	3280	3293	3317	rBV	617172	984699	79.46%	10.084%
85	11.857	3360	3364	3366	rBV2	238	182	0.01%	0.002%
86	11.873	3366	3369	3371	rVV2	501	223	0.02%	0.002%
87	11.940	3388	3390	3395	rVB2	318	234	0.02%	0.002%
88	12.082	3432	3434	3436	rBV	328	156	0.01%	0.002%
89	12.153	3453	3456	3458	rBV2	361	253	0.02%	0.003%
90	12.175	3461	3463	3465	rBV2	262	145	0.01%	0.001%
91	12.297	3497	3501	3502	rBV	425	294	0.02%	0.003%
92	12.371	3522	3524	3528	rVB2	455	288	0.02%	0.003%
93	12.593	3591	3593	3595	rBV2	456	207	0.02%	0.002%
94	12.654	3607	3612	3618	rBV2	1096	1209	0.10%	0.012%
95	12.972	3709	3711	3716	rVB2	369	252	0.02%	0.003%
96	13.011	3721	3723	3728	rVB2	583	324	0.03%	0.003%
97	13.278	3799	3806	3808	rBV2	1102	1170	0.09%	0.012%
98	13.445	3855	3858	3860	rBV	250	178	0.01%	0.002%
99	13.583	3899	3901	3904	rVB	402	184	0.01%	0.002%
100	13.699	3934	3937	3939	rBV2	411	249	0.02%	0.003%

Sum of corrected areas: 9765245

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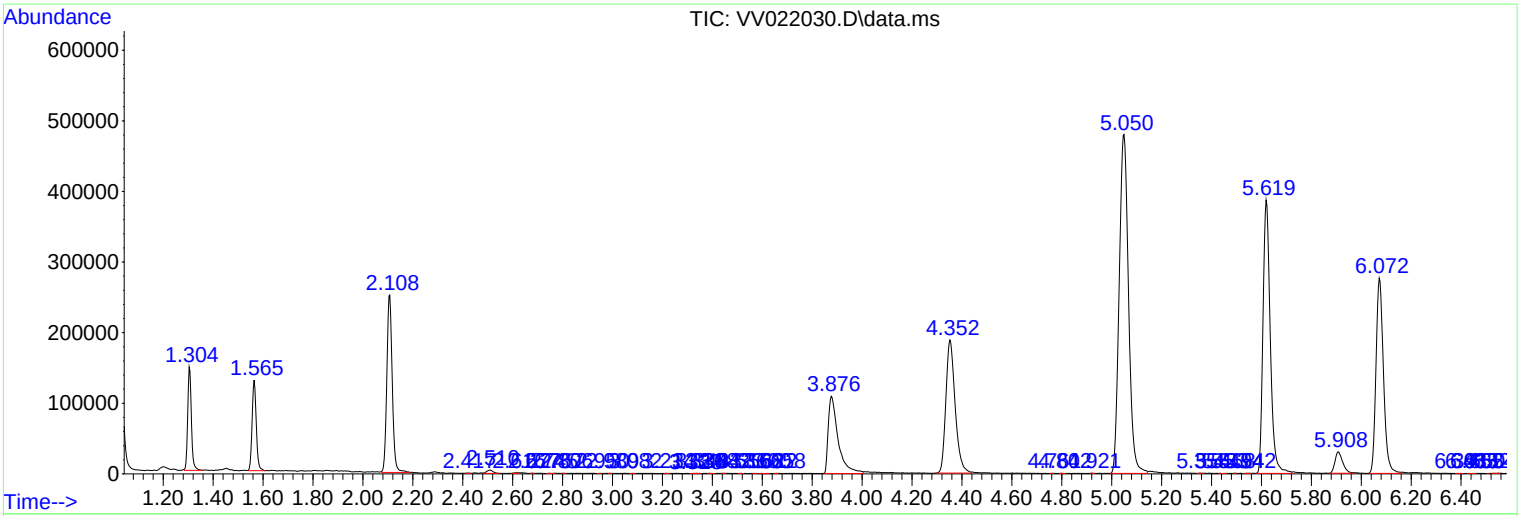
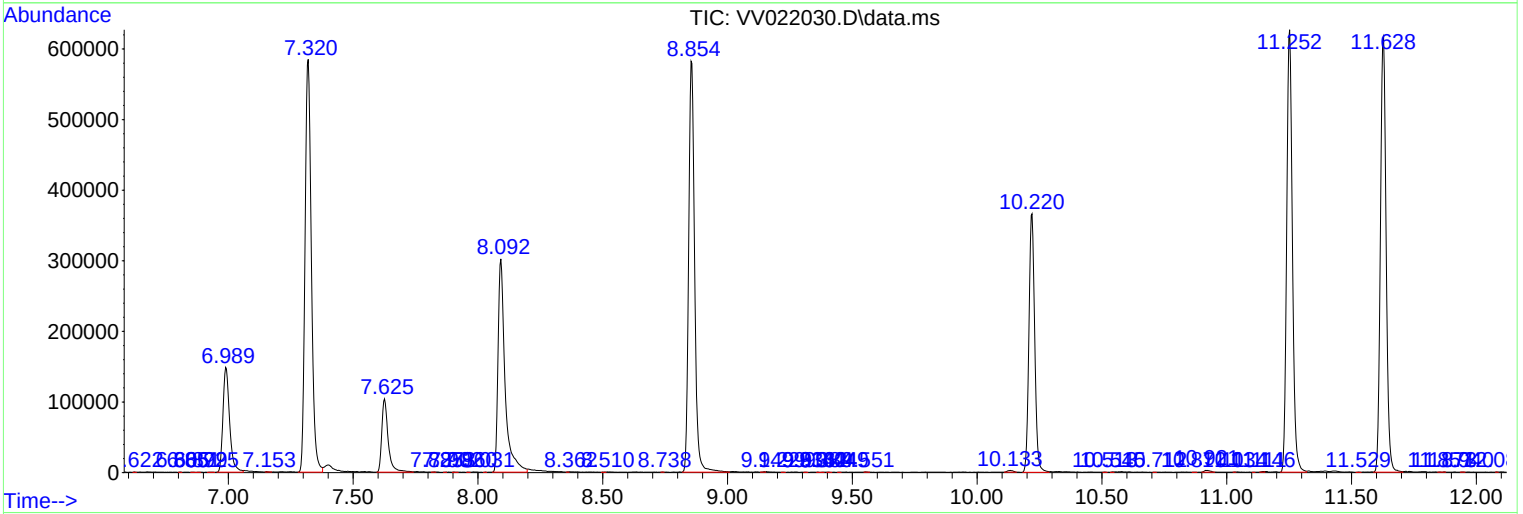
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

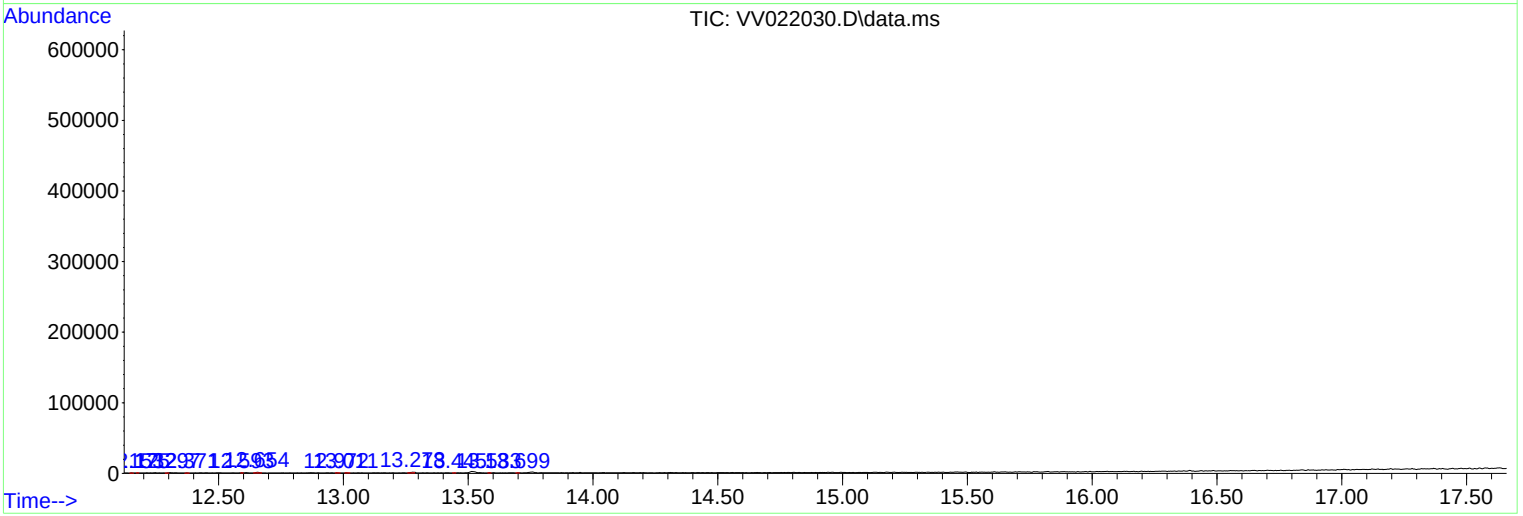
Instrument :
MSVOA_V
ClientSampleId :
VBLK246

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 :
VBLK246

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

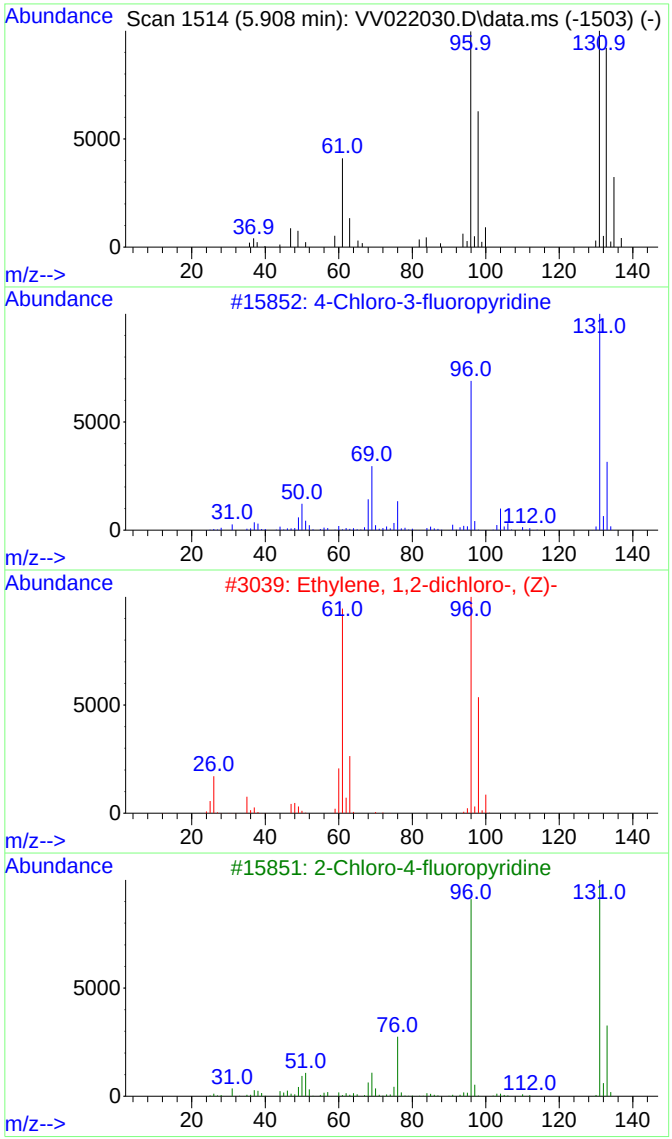
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

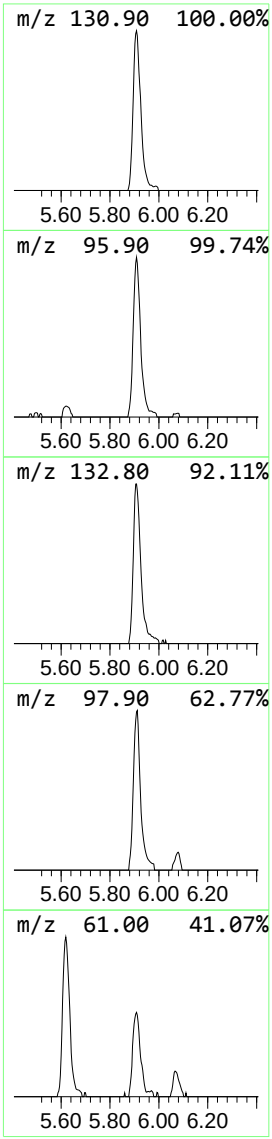
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.10 ug/L	64353	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
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	4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
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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	4.1	ug/L	64353	1	5.619	784051	50.0