LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022151.D
Acq On : 16 Sep 2021 09:55
Operator : SY/MD
Sample : VV0916WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK254

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: VV022151.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	161092	162987	13.38%	1.765%
2	1.561	155	162	175	rVB	138668	158789	13.04%	1.719%
3	2.105	321	331	356	rVB	293995	436341	35.83%	4.724%
4	2.506	447	456	463	rBV2	5543	8700	0.71%	0.094%
5	2.571	473	476	478	rBV	367	226	0.02%	0.002%
6	2.625	491	493	498	rVB	377	205	0.02%	0.002%
7	2.709	517	519	520	rBV	331	159	0.01%	0.002%
8	3.034	616	620	622	rBV3	580	444	0.04%	0.005%
9	3.092	635	638	642	rBV2	245	136	0.01%	0.001%
10	3.108	642	643	648	rVB	396	281	0.02%	0.003%
11	3.137	648	652	654	rBV	323	222	0.02%	0.002%
12	3.150	654	656	660	rVB2	264	125	0.01%	0.001%
13	3.178	660	665	670	rBV2	338	322	0.03%	0.003%
14	3.281	692	697	699	rBV	314	234	0.02%	0.003%
15	3.442	745	747	750	rVB2	251	117	0.01%	0.001%
16	3.487	758	761	762	rBV	251	128	0.01%	0.001%
17	3.526	766	773	776	rBV2	197	266	0.02%	0.003%
18	3.629	802	805	808	rBV3	193	122	0.01%	0.001%
19	3.648	809	811	815	rVB2	312	132	0.01%	0.001%
20	3.670	816	818	825	rVB3	301	317	0.03%	0.003%
21	3.712	825	831	833	rBV	154	163	0.01%	0.002%
22	3.805	858	860	863	rVB	358	178	0.01%	0.002%
23	3.828	863	867	870	rBV2	170	160	0.01%	0.002%
24	3.870	870	880	916	rBV	98115	257465	21.14%	2.787%
25	4.346	1011	1028	1055	rBV	193592	482443	39.61%	5.223%
26	4.638	1116	1119	1122	rVB2	347	206	0.02%	0.002%
27	4.670	1127	1129	1133	rVV2	655	379	0.03%	0.004%
28	4.693	1133	1136	1139	rVB2	456	280	0.02%	0.003%
29	4.751	1149	1154	1158	rVB3	466	411	0.03%	0.004%
30	4.847	1179	1184	1185	rBV	304	233	0.02%	0.003%
31	4.940	1209	1213	1217	rVB2	286	212	0.02%	0.002%
32	4.966	1218	1221	1223	rBV2	406	201	0.02%	0.002%
33	5.043	1228	1245	1279	rBV2	473360	1217839	100.00%	13.184%
34	5.612	1409	1422	1452	rBV	371438	750143	61.60%	8.121%
35	5.902	1501	1512	1529	rBV2	20079	42144	3.46%	0.456%
36	6.011	1542	1546	1548	rBV2	585	387	0.03%	0.004%

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Sample : VV0916WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK254

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	6.066	1549	1563	1593	rVV	263456	546612	44.88%	5.918%
38	6.336	1645	1647	1649	rBV2	301	140	0.01%	0.002%
39	6.381	1659	1661	1666	rVB2	658	394	0.03%	0.004%
40	6.458	1679	1685	1690	rVB4	460	546	0.04%	0.006%
41	6.484	1690	1693	1695	rBV2	180	136	0.01%	0.001%
42	6.516	1698	1703	1704	rBV2	243	176	0.01%	0.002%
43	6.558	1714	1716	1720	rVB2	361	223	0.02%	0.002%
44	6.635	1738	1740	1743	rBV2	393	254	0.02%	0.003%
45	6.764	1776	1780	1784	rVB2	339	252	0.02%	0.003%
46	6.786	1784	1787	1792	rBV2	355	234	0.02%	0.003%
47	6.812	1792	1795	1798	rBV2	255	180	0.01%	0.002%
48	6.831	1798	1801	1803	rBV	189	137	0.01%	0.001%
49	6.985	1837	1849	1879	rBV	148512	272308	22.36%	2.948%
50	7.182	1908	1910	1911	rBV	371	141	0.01%	0.002%
51	7.214	1918	1920	1923	rVB2	654	286	0.02%	0.003%
52	7.230	1923	1925	1928	rBV3	374	284	0.02%	0.003%
53	7.313	1938	1951	1971	rBV	565610	985229	80.90%	10.666%
54	7.622	2035	2047	2072	rBV	98531	179200	14.71%	1.940%
55	7.828	2108	2111	2113	rVB3	335	124	0.01%	0.001%
56	7.876	2123	2126	2131	rBV4	273	291	0.02%	0.003%
57	7.979	2154	2158	2161	rBV	413	259	0.02%	0.003%
58	7.995	2161	2163	2166	rBV2	321	201	0.02%	0.002%
59	8.088	2182	2192	2224	rBV	279082	527219	43.29%	5.708%
60	8.522	2320	2327	2328	rBV5	324	404	0.03%	0.004%
61	8.551	2333	2336	2338	rVB	205	122	0.01%	0.001%
62	8.571	2338	2342	2346	rBV4	357	392	0.03%	0.004%
63	8.596	2348	2350	2353	rVV	273	152	0.01%	0.002%
64	8.718	2386	2388	2390	rVV2	221	123	0.01%	0.001%
65	8.741	2393	2395	2400	rVB2	270	208	0.02%	0.002%
66	8.786	2407	2409	2414	rVB2	392	291	0.02%	0.003%
67	8.853	2417	2430	2456	rBV	540163	897109	73.66%	9.712%
68	9.114	2507	2511	2514	rBV2	469	384	0.03%	0.004%
69	9.201	2536	2538	2539	rBV2	345	141	0.01%	0.002%
70	9.320	2568	2575	2578	rBV	448	429	0.04%	0.005%
71	9.374	2590	2592	2595	rBV	336	169	0.01%	0.002%
72	9.439	2609	2612	2615	rVB2	168	127	0.01%	0.001%
73	9.500	2629	2631	2637	rVB2	296	198	0.02%	0.002%
74	9.548	2640	2646	2652	rBV3	751	1123	0.09%	0.012%
75	9.651	2673	2678	2680	rVB2	239	157	0.01%	0.002%
76	9.751	2706	2709	2713	rVB2	346	232	0.02%	0.003%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK254

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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Peak separation: 5

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

77	10.127	2819	2826	2838	rVB5	2523	4144	0.34%	0.045%
78	10.217	2842	2854	2880	rVV	352106	551349	45.27%	5.969%
79	10.464	2929	2931	2935	rVB3	441	247	0.02%	0.003%
80	10.538	2951	2954	2960	rBV4	808	1062	0.09%	0.011%
81	10.664	2989	2993	2998	rVB2	315	263	0.02%	0.003%
82	10.738	3014	3016	3017	rBV2	389	128	0.01%	0.001%
83	10.879	3058	3060	3063	rBV2	374	201	0.02%	0.002%
84	10.921	3066	3073	3083	rVB4	3704	5008	0.41%	0.054%
85	11.037	3104	3109	3116	rBV2	560	643	0.05%	0.007%
86	11.114	3128	3133	3135	rBV	401	337	0.03%	0.004%
87	11.188	3152	3156	3159	rBV4	1124	1109	0.09%	0.012%
88	11.249	3164	3175	3199	rBV	548114	849394	69.75%	9.196%
89	11.496	3250	3252	3254	rBV	346	166	0.01%	0.002%
90	11.625	3280	3292	3321	rBV	546902	863997	70.95%	9.354%
91	11.789	3341	3343	3345	rBV2	658	268	0.02%	0.003%
92	11.818	3350	3352	3354	rBV	333	138	0.01%	0.001%
93	11.895	3372	3376	3377	rBV	375	262	0.02%	0.003%
94	11.918	3382	3383	3385	rBV	319	118	0.01%	0.001%
95	12.281	3494	3496	3498	rBV	310	193	0.02%	0.002%
96	12.657	3604	3613	3621	rBV3	1829	2422	0.20%	0.026%
97	12.744	3636	3640	3643	rBV2	329	233	0.02%	0.003%
98	13.265	3797	3802	3815	rVB6	2244	3462	0.28%	0.037%
99	13.512	3872	3879	3890	rVB2	5410	7946	0.65%	0.086%
100	13.750	3946	3953	3962	rBV6	2916	4224	0.35%	0.046%

Sum of corrected areas: 9236998

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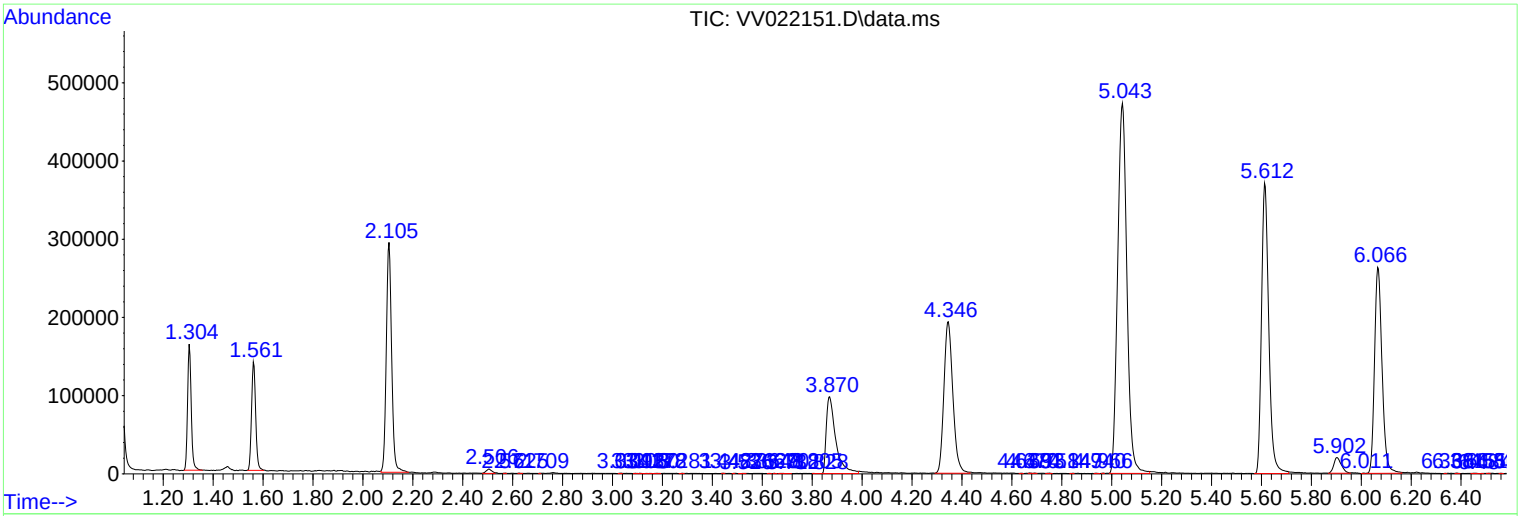
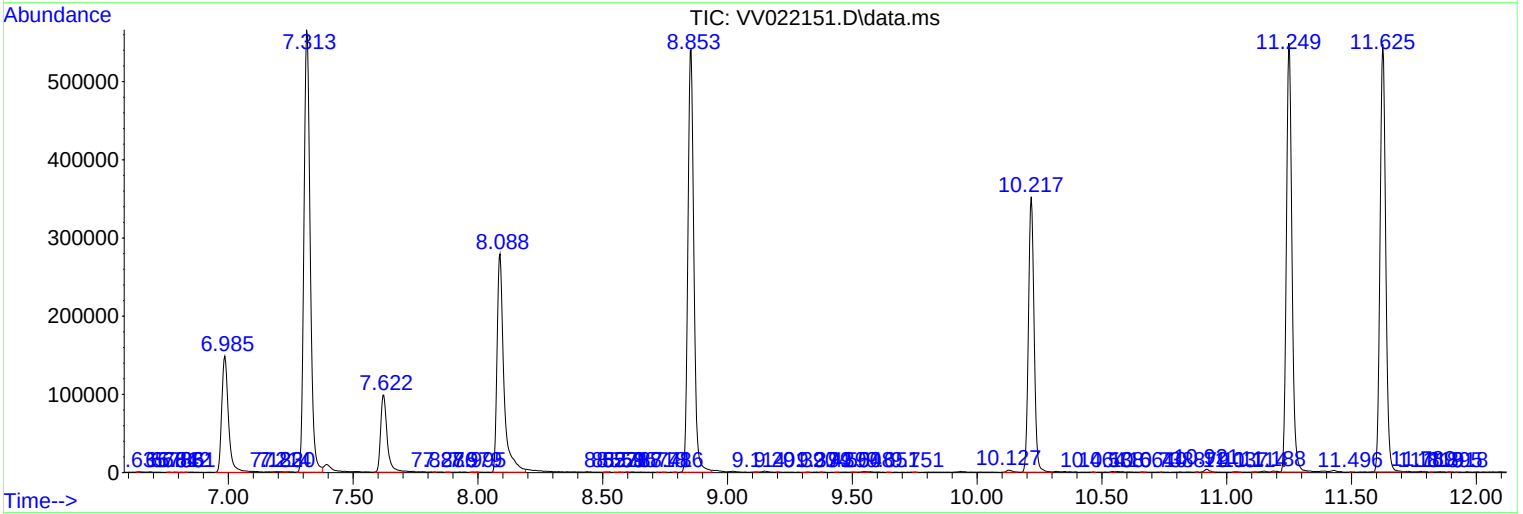
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

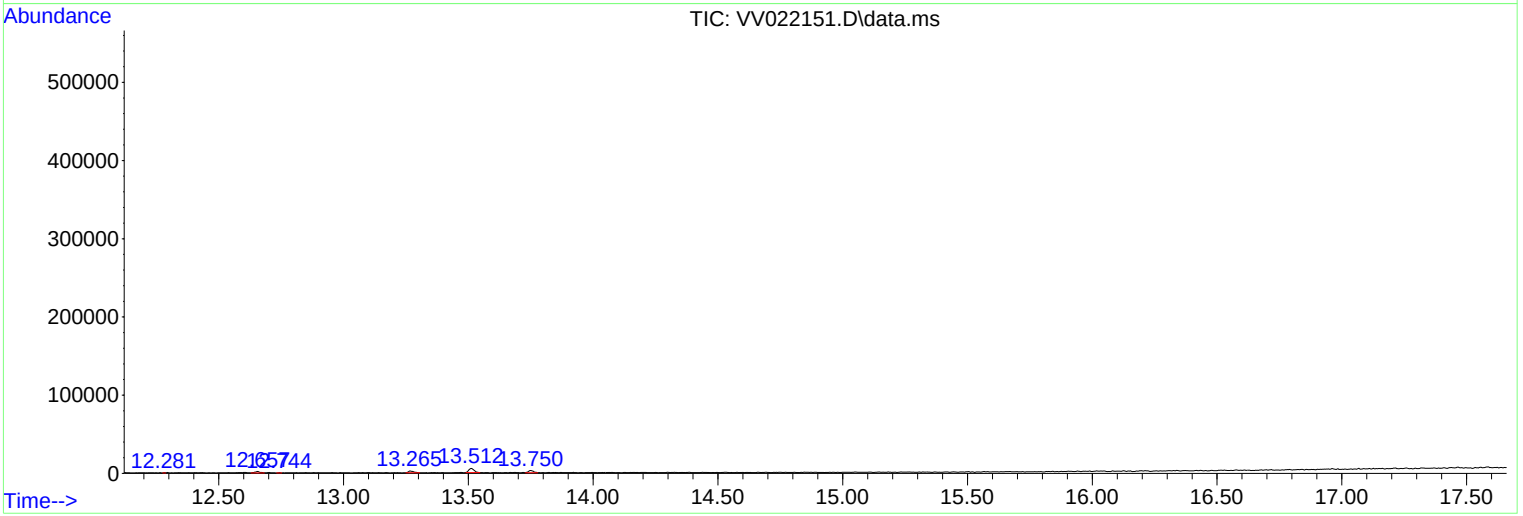
Instrument :
MSVOA_V
ClientSampleId :
VBLK254

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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Instrument : MSVOA_V
ClientSampleId : VBLK254

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

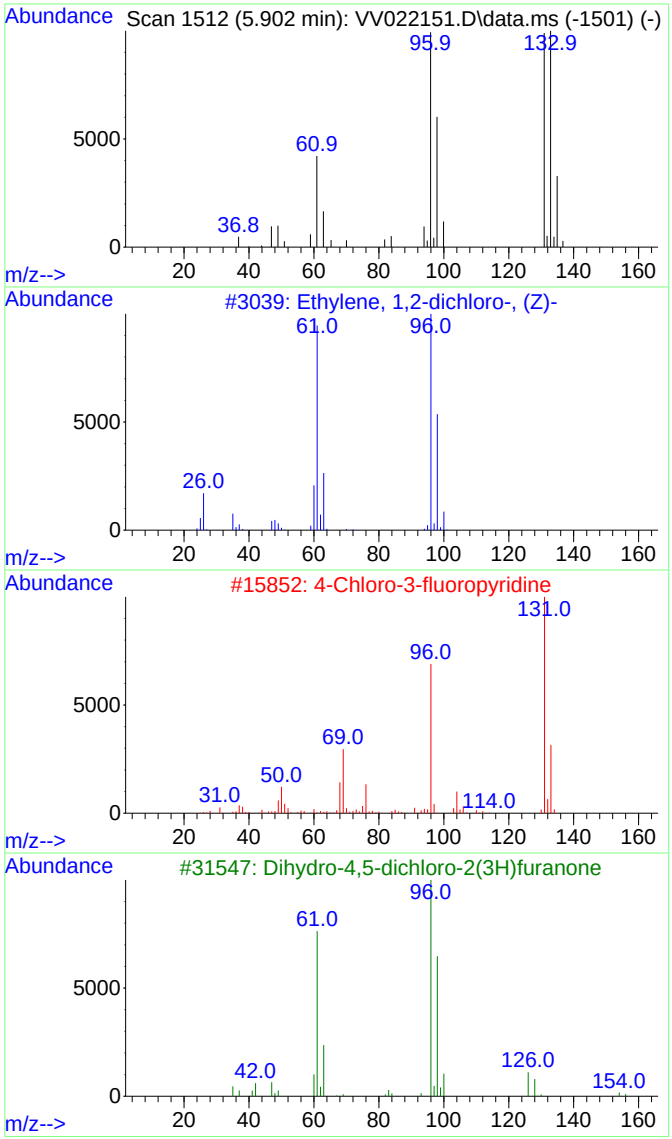
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

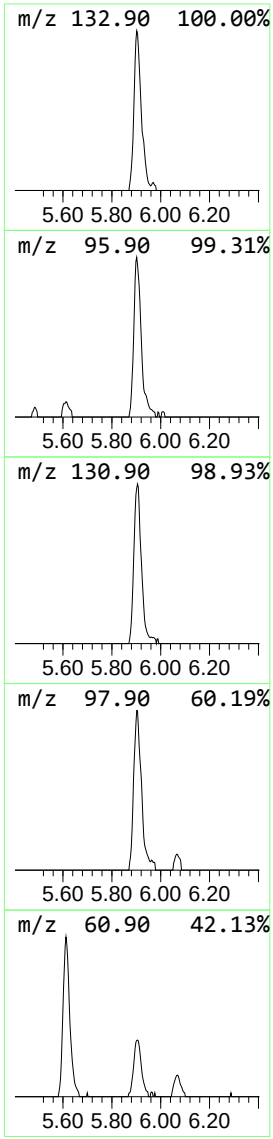
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	2.81 ug/L	42144	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	17
5	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10





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	5.902	2.8	ug/L	42144	1	5.612	750143	50.0