LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021854.D
Acq On : 18 Aug 2021 10:17
Operator : SY/MD
Sample : VV0818WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK236

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021854.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	256991	260710	15.59%	2.141%
2	1.564	155	163	174	rVB	194096	222624	13.31%	1.828%
3	2.105	321	331	354	rVB	362130	536314	32.08%	4.404%
4	2.503	450	455	466	rVB4	5614	8957	0.54%	0.074%
5	2.597	482	484	486	rBV2	395	182	0.01%	0.001%
6	2.722	521	523	527	rBV2	406	242	0.01%	0.002%
7	2.760	527	535	536	rBV5	1269	1403	0.08%	0.012%
8	2.915	580	583	585	rVB3	528	269	0.02%	0.002%
9	2.973	599	601	605	rVB	465	316	0.02%	0.003%
10	2.998	605	609	610	rBV	350	183	0.01%	0.002%
11	3.066	628	630	634	rVB3	332	244	0.01%	0.002%
12	3.182	664	666	668	rBV2	385	198	0.01%	0.002%
13	3.230	679	681	686	rVB3	424	301	0.02%	0.002%
14	3.330	709	712	713	rBV	389	223	0.01%	0.002%
15	3.407	732	736	739	rVB3	477	324	0.02%	0.003%
16	3.442	739	747	749	rBV4	541	480	0.03%	0.004%
17	3.490	758	762	768	rBV2	319	335	0.02%	0.003%
18	3.519	768	771	773	rBV2	428	220	0.01%	0.002%
19	3.577	784	789	791	rBV2	480	348	0.02%	0.003%
20	3.664	814	816	820	rBV2	299	160	0.01%	0.001%
21	3.732	830	837	840	rBV3	448	471	0.03%	0.004%
22	3.777	849	851	855	rBV2	339	154	0.01%	0.001%
23	3.870	871	880	909	rBV	131785	339444	20.30%	2.788%
24	4.346	1011	1028	1058	rBV	262633	653682	39.10%	5.368%
25	4.661	1123	1126	1129	rBV3	637	512	0.03%	0.004%
26	4.741	1148	1151	1154	rBV3	277	227	0.01%	0.002%
27	4.831	1175	1179	1182	rVV	381	368	0.02%	0.003%
28	4.847	1182	1184	1189	rVV2	320	240	0.01%	0.002%
29	4.876	1189	1193	1197	rVV3	531	418	0.02%	0.003%
30	5.043	1228	1245	1272	rBV2	652319	1672005	100.00%	13.731%
31	5.481	1378	1381	1387	rBV4	447	507	0.03%	0.004%
32	5.542	1396	1400	1402	rBV3	254	173	0.01%	0.001%
33	5.561	1403	1406	1407	rBV	295	160	0.01%	0.001%
34	5.616	1411	1423	1449	rBV	440991	891826	53.34%	7.324%
35	5.902	1499	1512	1529	rBV	41520	88343	5.28%	0.726%
36	6.069	1549	1564	1594	rBV	360458	741440	44.34%	6.089%

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

Instrument : MSVOA_V
ClientSampleId : VBLK236

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\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.317	1639	1641	1642	rBV	474	201	0.01%	0.002%
38	6.439	1675	1679	1683	rBV3	586	414	0.02%	0.003%
39	6.493	1692	1696	1698	rBV2	372	238	0.01%	0.002%
40	6.593	1724	1727	1728	rBV	220	135	0.01%	0.001%
41	6.625	1735	1737	1738	rBV2	472	174	0.01%	0.001%
42	6.702	1756	1761	1762	rBV3	373	335	0.02%	0.003%
43	6.776	1777	1784	1786	rVB3	434	430	0.03%	0.004%
44	6.815	1790	1796	1798	rBV3	537	581	0.03%	0.005%
45	6.863	1808	1811	1813	rBV	288	171	0.01%	0.001%
46	6.934	1829	1833	1835	rVB2	280	144	0.01%	0.001%
47	6.985	1836	1849	1880	rBV	203856	381689	22.83%	3.135%
48	7.317	1940	1952	1971	rBV	791340	1376684	82.34%	11.306%
49	7.622	2037	2047	2075	rBV2	139732	245238	14.67%	2.014%
50	7.857	2114	2120	2122	rBV4	805	666	0.04%	0.005%
51	7.934	2141	2144	2148	rVV4	493	336	0.02%	0.003%
52	7.982	2152	2159	2167	rBB6	1312	1898	0.11%	0.016%
53	8.088	2181	2192	2223	rBV2	331973	645627	38.61%	5.302%
54	8.423	2294	2296	2298	rBV	591	279	0.02%	0.002%
55	8.558	2337	2338	2343	rBV2	297	280	0.02%	0.002%
56	8.645	2362	2365	2368	rVB3	422	234	0.01%	0.002%
57	8.783	2405	2408	2409	rBV	331	154	0.01%	0.001%
58	8.853	2418	2430	2459	rBV	651406	1073269	64.19%	8.814%
59	9.255	2552	2555	2557	rVB2	351	229	0.01%	0.002%
60	9.368	2588	2590	2594	rVB2	755	388	0.02%	0.003%
61	9.390	2594	2597	2598	rBV	435	206	0.01%	0.002%
62	9.480	2622	2625	2629	rBV3	283	237	0.01%	0.002%
63	9.529	2635	2640	2642	rBV2	281	215	0.01%	0.002%
64	9.551	2642	2647	2651	rBV3	1137	1476	0.09%	0.012%
65	9.680	2684	2687	2692	rVV4	774	576	0.03%	0.005%
66	9.940	2757	2768	2776	rBV4	1630	2193	0.13%	0.018%
67	10.021	2791	2793	2796	rVB2	260	147	0.01%	0.001%
68	10.130	2819	2827	2838	rBV4	4114	7094	0.42%	0.058%
69	10.217	2841	2854	2875	rBV	441051	711506	42.55%	5.843%
70	10.445	2923	2925	2928	rBV2	490	241	0.01%	0.002%
71	10.461	2928	2930	2933	rBV2	365	235	0.01%	0.002%
72	10.538	2949	2954	2956	rBV3	1589	1243	0.07%	0.010%
73	10.664	2989	2993	2997	rBV3	710	618	0.04%	0.005%
74	10.821	3039	3042	3044	rBV3	521	340	0.02%	0.003%
75	10.886	3060	3062	3065	rBV2	394	298	0.02%	0.002%
76	10.921	3065	3073	3086	rVB5	5613	8792	0.53%	0.072%

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

Instrument : MSVOA_V
ClientSampleId : VBLK236

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\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.969	3086	3088	3089	rBV2	291	145	0.01%	0.001%
78	11.143	3134	3142	3143	rBV2	1579	1457	0.09%	0.012%
79	11.249	3164	3175	3197	rBV	658665	1035278	61.92%	8.502%
80	11.352	3205	3207	3210	rBV3	660	297	0.02%	0.002%
81	11.525	3258	3261	3264	rBV2	369	313	0.02%	0.003%
82	11.625	3280	3292	3316	rBV	764657	1207511	72.22%	9.917%
83	11.776	3337	3339	3342	rBV4	792	596	0.04%	0.005%
84	11.853	3360	3363	3369	rVB5	833	591	0.04%	0.005%
85	12.062	3423	3428	3430	rBV3	430	361	0.02%	0.003%
86	12.262	3486	3490	3493	rVV2	314	279	0.02%	0.002%
87	12.365	3520	3522	3524	rVV	352	157	0.01%	0.001%
88	12.464	3551	3553	3556	rBV	362	244	0.01%	0.002%
89	12.506	3563	3566	3570	rBV3	631	516	0.03%	0.004%
90	12.590	3589	3592	3593	rBV	383	195	0.01%	0.002%
91	12.657	3603	3613	3620	rBV6	3859	5340	0.32%	0.044%
92	12.709	3626	3629	3631	rBV	505	220	0.01%	0.002%
93	12.840	3668	3670	3673	rBV2	237	169	0.01%	0.001%
94	13.037	3728	3731	3734	rVB2	488	308	0.02%	0.003%
95	13.056	3734	3737	3739	rBV	428	287	0.02%	0.002%
96	13.197	3779	3781	3789	rBV3	476	396	0.02%	0.003%
97	13.268	3796	3803	3812	rBV5	4246	6347	0.38%	0.052%
98	13.361	3830	3832	3836	rBV3	403	246	0.01%	0.002%
99	13.512	3869	3879	3890	rBV2	9826	17575	1.05%	0.144%
100	13.747	3947	3952	3965	rVB6	5370	8735	0.52%	0.072%

Sum of corrected areas: 12176777

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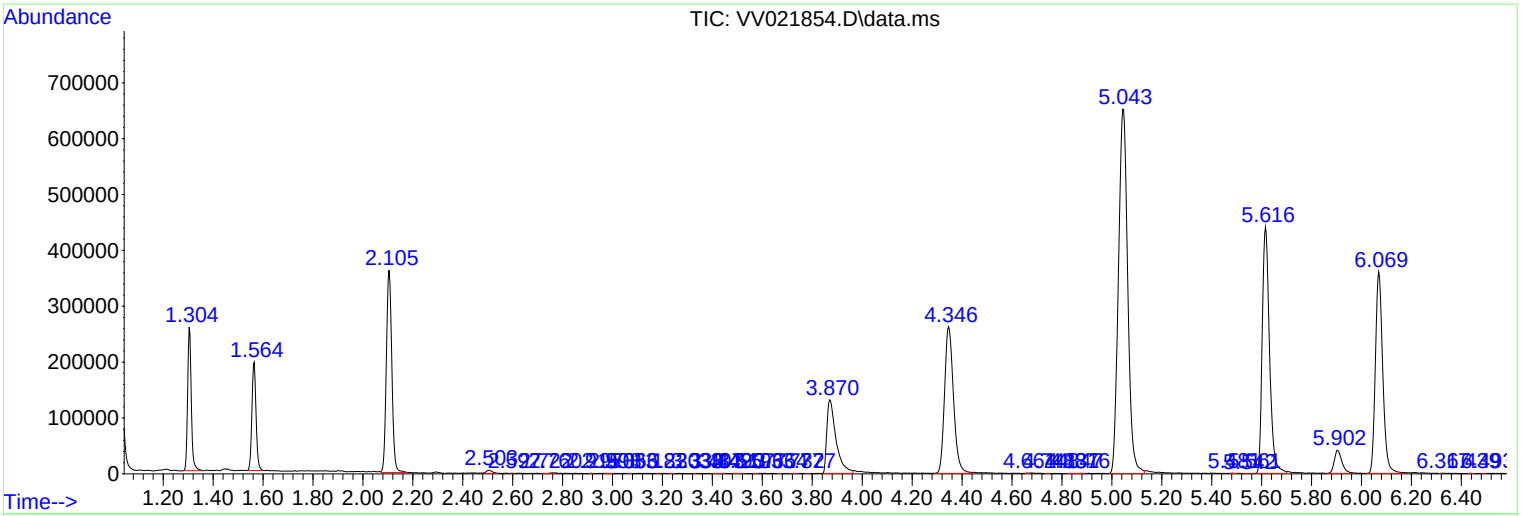
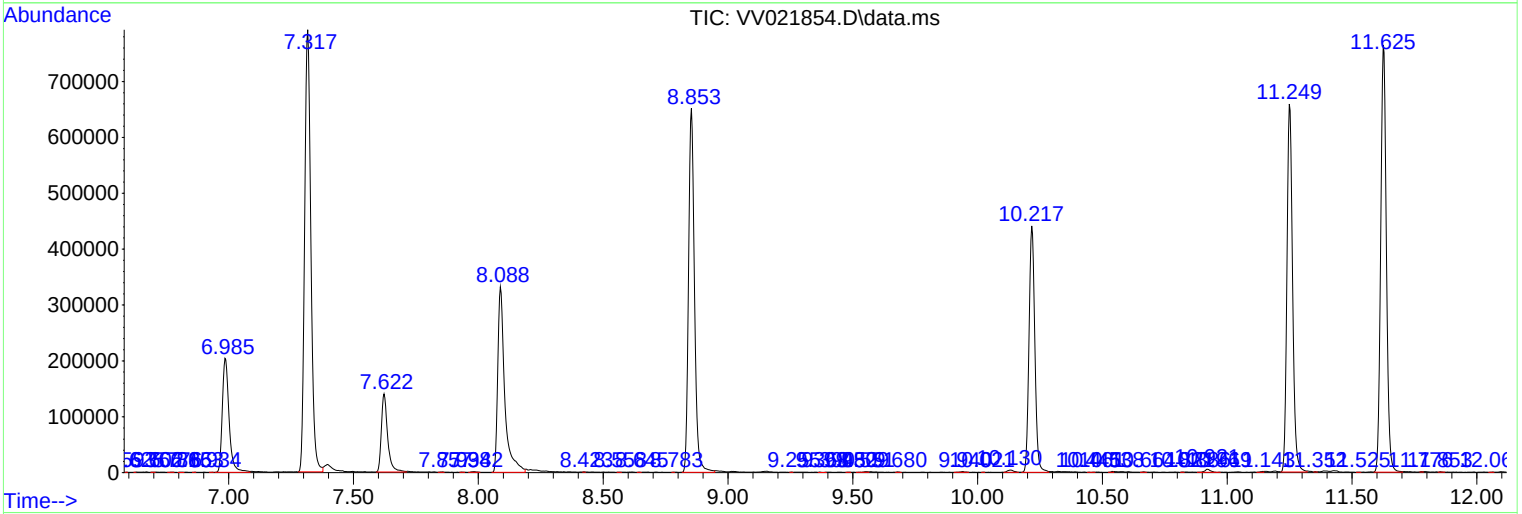
ALS Vial : 3 Sample Multiplier: 1

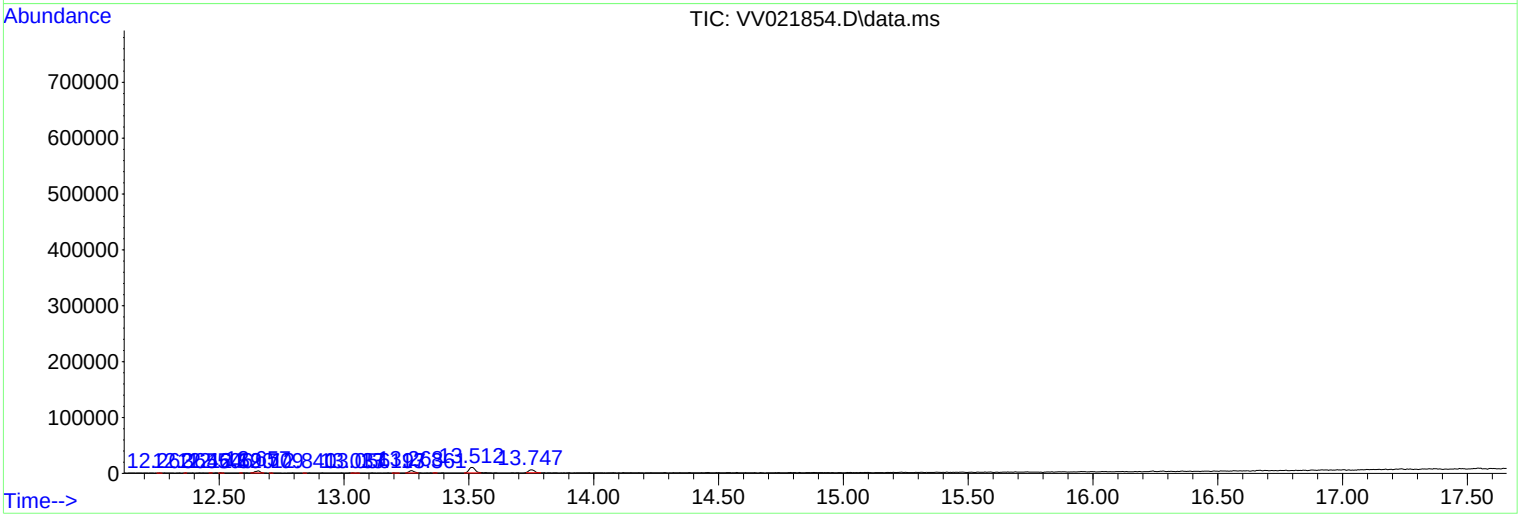
Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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







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Instrument : MSVOA_V
ClientSampleId : VBLK236

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

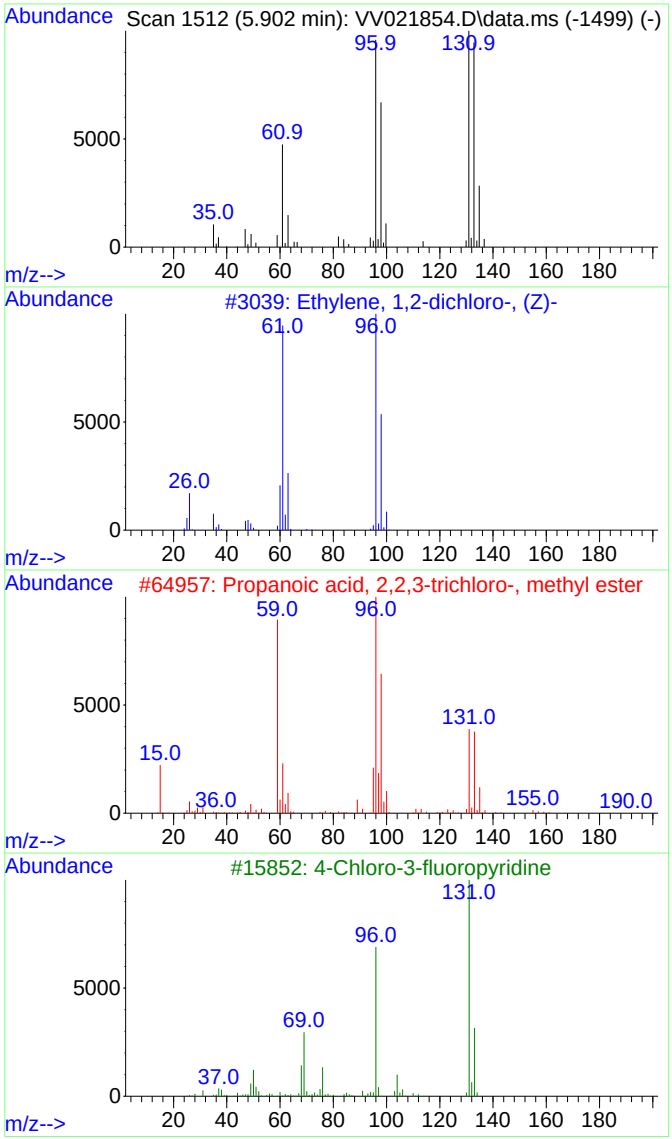
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

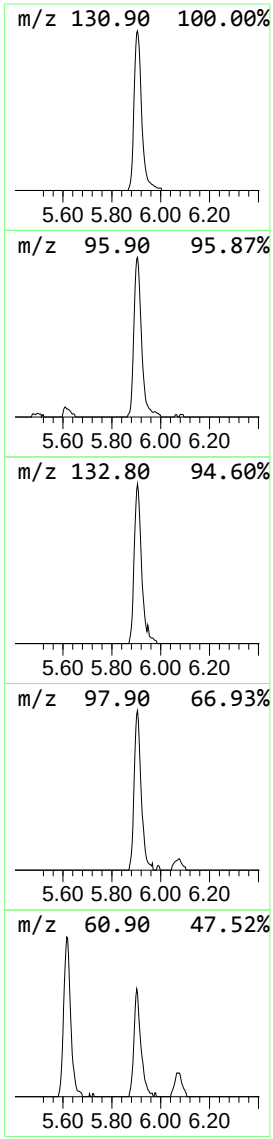
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	4.95 ug/L	88343	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	27
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
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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	5.0	ug/L	88343	1	5.616	891826	50.0