LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024386.D
Acq On : 18 Jan 2022 11:12
Operator : SY/MD
Sample : VV0118WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK302

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	51	55	61	rVB	13304	10960	0.89%	0.118%
2	1.307	77	83	95	rVB	154811	160140	13.01%	1.729%
3	1.571	157	165	178	rVB	131657	147378	11.98%	1.591%
4	2.108	322	332	371	rVB	274466	412471	33.52%	4.453%
5	2.297	385	391	392	rBV2	856	764	0.06%	0.008%
6	2.397	418	422	423	rBV3	328	213	0.02%	0.002%
7	2.429	429	432	433	rBV2	428	222	0.02%	0.002%
8	2.506	451	456	465	rVB6	2162	3431	0.28%	0.037%
9	2.600	484	485	494	rVB2	423	361	0.03%	0.004%
10	2.648	494	500	502	rBV3	398	378	0.03%	0.004%
11	2.735	524	527	528	rBV2	290	182	0.01%	0.002%
12	2.761	532	535	537	rBV	417	201	0.02%	0.002%
13	2.854	561	564	567	rBV2	189	187	0.02%	0.002%
14	2.886	571	574	576	rVB	472	196	0.02%	0.002%
15	2.899	576	578	580	rBV	253	146	0.01%	0.002%
16	2.960	588	597	609	rVB4	2862	5688	0.46%	0.061%
17	3.037	618	621	624	rVB	356	193	0.02%	0.002%
18	3.114	641	645	648	rBV2	297	276	0.02%	0.003%
19	3.159	657	659	662	rVB2	324	195	0.02%	0.002%
20	3.188	666	668	671	rBV	252	162	0.01%	0.002%
21	3.249	684	687	688	rBV	269	169	0.01%	0.002%
22	3.410	732	737	738	rBV	241	179	0.01%	0.002%
23	3.506	764	767	768	rBV	278	142	0.01%	0.002%
24	3.600	791	796	797	rBV2	432	384	0.03%	0.004%
25	3.651	808	812	817	rVB2	236	230	0.02%	0.002%
26	3.690	818	824	826	rBV2	376	297	0.02%	0.003%
27	3.786	847	854	856	rBV	330	329	0.03%	0.004%
28	3.886	875	885	932	rBV	68599	238185	19.36%	2.571%
29	4.346	1011	1028	1056	rBV	205460	510198	41.46%	5.507%
30	4.632	1113	1117	1118	rBV	379	293	0.02%	0.003%
31	4.776	1157	1162	1163	rBV2	331	242	0.02%	0.003%
32	4.809	1170	1172	1176	rBV	307	187	0.02%	0.002%
33	4.834	1177	1180	1183	rBV	195	146	0.01%	0.002%
34	4.966	1219	1221	1224	rVB	355	209	0.02%	0.002%
35	5.043	1224	1245	1276	rBV2	474454	1230480	100.00%	13.283%
36	5.230	1300	1303	1307	rVB3	738	556	0.05%	0.006%

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

Instrument :
MSVOA_V
ClientSampleId :
VBLK302

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	5.313	1327	1329	1332	rBV2	388	174	0.01%	0.002%
38	5.494	1379	1385	1388	rBV3	510	502	0.04%	0.005%
39	5.516	1388	1392	1394	rBV3	246	178	0.01%	0.002%
40	5.567	1404	1408	1410	rBV3	352	269	0.02%	0.003%
41	5.612	1410	1422	1447	rBV	353598	710229	57.72%	7.667%
42	5.905	1502	1513	1533	rBV2	21295	45534	3.70%	0.492%
43	6.066	1549	1563	1587	rBV	267304	545064	44.30%	5.884%
44	6.317	1631	1641	1654	rBV8	2285	6120	0.50%	0.066%
45	6.481	1690	1692	1696	rVV2	334	234	0.02%	0.003%
46	6.558	1714	1716	1718	rBV	301	146	0.01%	0.002%
47	6.593	1724	1727	1729	rVB2	272	141	0.01%	0.002%
48	6.612	1730	1733	1736	rVB	344	180	0.01%	0.002%
49	6.632	1736	1739	1740	rBV	544	328	0.03%	0.004%
50	6.641	1740	1742	1745	rBV2	400	269	0.02%	0.003%
51	6.747	1772	1775	1777	rBV2	276	165	0.01%	0.002%
52	6.982	1837	1848	1868	rBV	157296	285124	23.17%	3.078%
53	7.191	1911	1913	1915	rBV2	498	270	0.02%	0.003%
54	7.313	1939	1951	1968	rBV	581092	1017865	82.72%	10.988%
55	7.619	2035	2046	2070	rBV2	105768	189645	15.41%	2.047%
56	7.870	2120	2124	2126	rBV3	344	257	0.02%	0.003%
57	8.088	2181	2192	2238	rBV	262837	536024	43.56%	5.786%
58	8.400	2288	2289	2294	rBV2	431	291	0.02%	0.003%
59	8.419	2294	2295	2297	rBV2	380	138	0.01%	0.001%
60	8.751	2395	2398	2402	rBV2	344	354	0.03%	0.004%
61	8.850	2418	2429	2456	rBV	523794	854815	69.47%	9.228%
62	9.143	2514	2520	2524	rBV4	1433	1541	0.13%	0.017%
63	9.294	2564	2567	2568	rBV	275	155	0.01%	0.002%
64	9.349	2583	2584	2589	rVB	373	238	0.02%	0.003%
65	9.387	2592	2596	2598	rBV3	550	405	0.03%	0.004%
66	9.413	2603	2604	2607	rVV	344	144	0.01%	0.002%
67	9.445	2611	2614	2616	rVB2	346	150	0.01%	0.002%
68	9.593	2657	2660	2663	rVB	303	238	0.02%	0.003%
69	9.612	2663	2666	2668	rBV	293	199	0.02%	0.002%
70	9.673	2680	2685	2688	rBV	570	459	0.04%	0.005%
71	9.725	2697	2701	2704	rVB2	357	248	0.02%	0.003%
72	9.821	2726	2731	2732	rBV3	785	586	0.05%	0.006%
73	9.943	2765	2769	2772	rBV3	613	416	0.03%	0.004%
74	10.024	2792	2794	2797	rBV	237	144	0.01%	0.002%
75	10.072	2806	2809	2816	rBV2	429	497	0.04%	0.005%
76	10.127	2819	2826	2836	rVB7	2788	4417	0.36%	0.048%

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Sample : VV0118WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK302

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\SFAMVLM123121WMA.M
Title : VOC Analysis

77	10.214	2840	2853	2874	rBV	347593	538356	43.75%	5.811%
78	10.442	2922	2924	2928	rBV3	273	191	0.02%	0.002%
79	10.657	2986	2991	2994	rBV3	668	561	0.05%	0.006%
80	10.824	3041	3043	3045	rBV2	308	156	0.01%	0.002%
81	10.918	3065	3072	3082	rVB5	3284	4674	0.38%	0.050%
82	10.969	3085	3088	3092	rBV2	575	475	0.04%	0.005%
83	11.246	3163	3174	3194	rBV	525887	829641	67.42%	8.956%
84	11.480	3244	3247	3250	rBV2	381	207	0.02%	0.002%
85	11.522	3257	3260	3261	rBV2	286	173	0.01%	0.002%
86	11.622	3279	3291	3311	rBV	608484	955491	77.65%	10.314%
87	11.824	3352	3354	3359	rVB2	361	199	0.02%	0.002%
88	11.898	3375	3377	3384	rVB3	425	372	0.03%	0.004%
89	11.927	3384	3386	3387	rBV	342	163	0.01%	0.002%
90	12.140	3450	3452	3455	rBV	281	158	0.01%	0.002%
91	12.406	3533	3535	3540	rBV2	458	365	0.03%	0.004%
92	12.429	3540	3542	3544	rBV2	313	174	0.01%	0.002%
93	12.525	3570	3572	3578	rBV	311	272	0.02%	0.003%
94	12.574	3585	3587	3589	rBV	563	266	0.02%	0.003%
95	12.670	3615	3617	3619	rBV2	395	223	0.02%	0.002%
96	13.037	3727	3731	3732	rBV	440	304	0.02%	0.003%
97	13.262	3799	3801	3803	rBV2	534	339	0.03%	0.004%
98	13.461	3861	3863	3865	rBV	278	136	0.01%	0.001%
99	13.657	3923	3924	3927	rVB	463	209	0.02%	0.002%
100	14.123	4067	4069	4077	rBV3	415	546	0.04%	0.006%

Sum of corrected areas: 9263774

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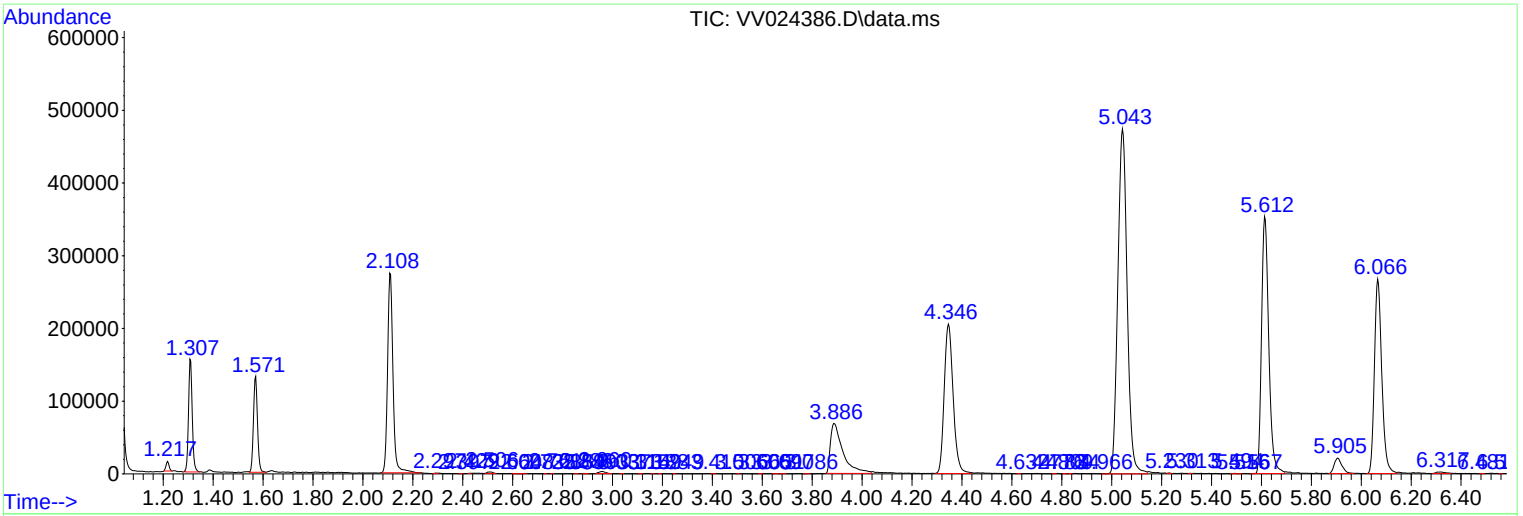
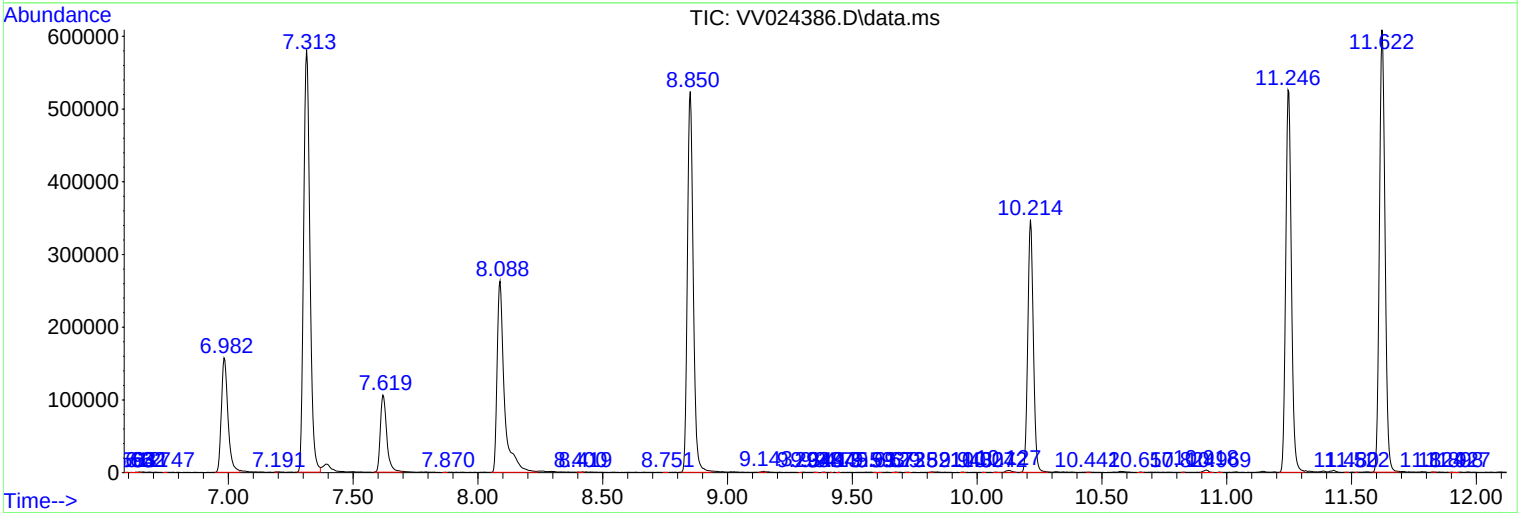
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

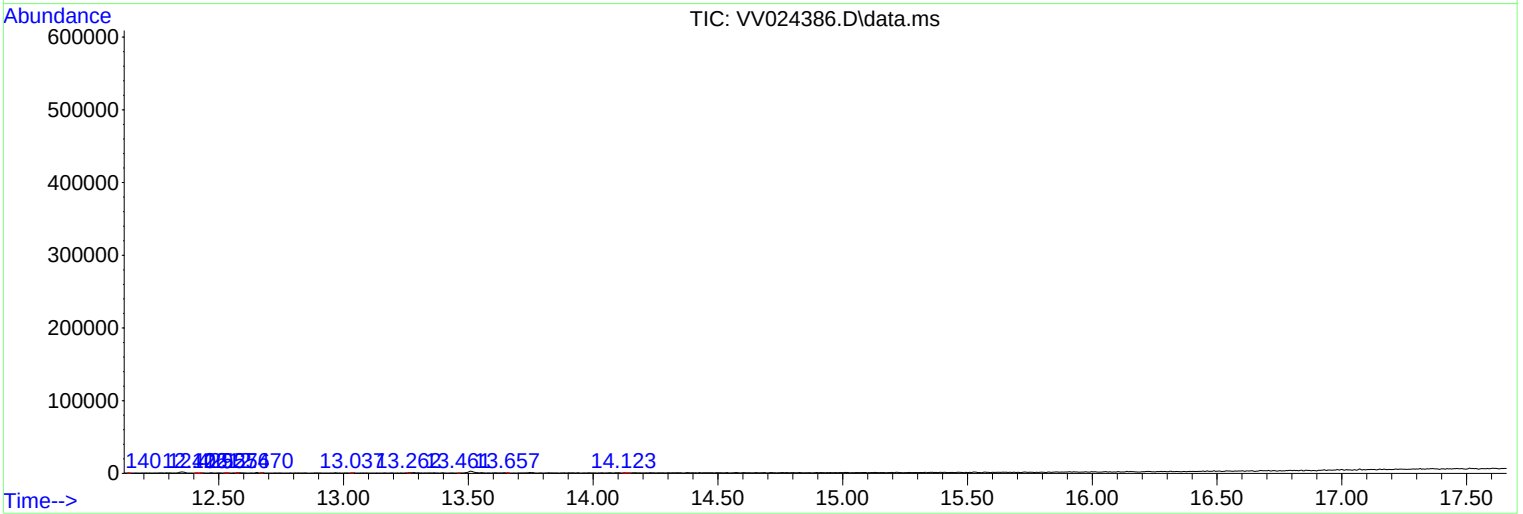
Instrument :
MSVOA_V
ClientSampleId :
VBLK302

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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







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VBLK302

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

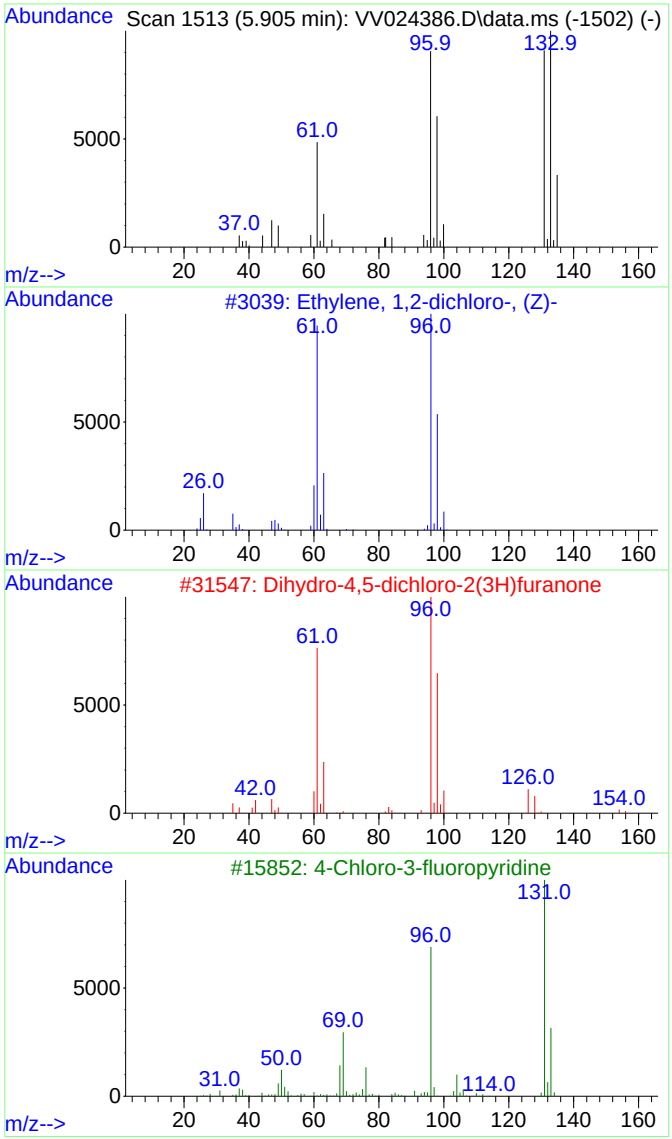
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

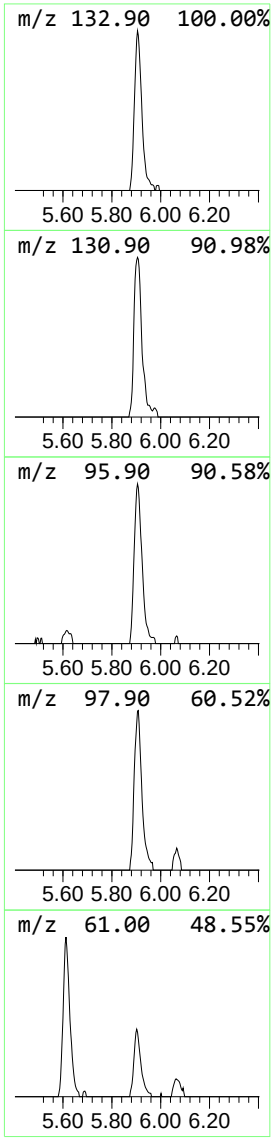
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.21 ug/L	45534	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	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	12
5	4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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	3.2	ug/L	45534	1	5.612	710229	50.0