LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024398.D
Acq On : 18 Jan 2022 16:59
Operator : SY/MD
Sample : N1168-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

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: VV024398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	95	rVB	146274	150464	12.72%	1.717%
2	1.571	157	165	176	rVB	123434	137295	11.61%	1.567%
3	2.111	322	333	354	rBV	268026	399578	33.78%	4.560%
4	2.362	409	411	414	rBV	389	211	0.02%	0.002%
5	2.381	414	417	419	rBV2	308	163	0.01%	0.002%
6	2.513	449	458	468	rVB4	4302	6762	0.57%	0.077%
7	2.593	480	483	488	rVB3	329	297	0.03%	0.003%
8	2.616	488	490	495	rBV4	437	354	0.03%	0.004%
9	2.674	505	508	512	rVB2	210	179	0.02%	0.002%
10	2.690	512	513	516	rBV	285	165	0.01%	0.002%
11	2.790	541	544	549	rBV3	205	218	0.02%	0.002%
12	2.818	549	553	555	rBV2	287	189	0.02%	0.002%
13	2.960	590	597	598	rBV2	1190	1218	0.10%	0.014%
14	3.034	616	620	628	rBV2	346	433	0.04%	0.005%
15	3.069	629	631	634	rVB	377	193	0.02%	0.002%
16	3.089	634	637	642	rBV	239	276	0.02%	0.003%
17	3.208	668	674	675	rBV	306	269	0.02%	0.003%
18	3.346	713	717	720	rBV	177	169	0.01%	0.002%
19	3.368	721	724	727	rVV	235	192	0.02%	0.002%
20	3.474	753	757	760	rBV	308	234	0.02%	0.003%
21	3.577	785	789	791	rBV	377	210	0.02%	0.002%
22	3.851	870	874	875	rBV2	603	368	0.03%	0.004%
23	3.889	875	886	923	rVV2	69899	224274	18.96%	2.559%
24	4.349	1013	1029	1056	rBV	190721	478587	40.46%	5.461%
25	4.706	1137	1140	1142	rBV	241	180	0.02%	0.002%
26	4.841	1176	1182	1186	rBV2	251	297	0.03%	0.003%
27	4.867	1186	1190	1194	rBV2	331	321	0.03%	0.004%
28	4.925	1202	1208	1210	rBV2	338	359	0.03%	0.004%
29	4.970	1217	1222	1224	rBV	290	313	0.03%	0.004%
30	5.047	1229	1246	1284	rBV2	455678	1182790	100.00%	13.497%
31	5.352	1338	1341	1344	rBV3	458	355	0.03%	0.004%
32	5.455	1371	1373	1377	rVB	395	278	0.02%	0.003%
33	5.490	1382	1384	1386	rBV2	521	243	0.02%	0.003%
34	5.616	1411	1423	1450	rBV	321997	649999	54.95%	7.417%
35	5.908	1502	1514	1534	rBV3	20186	43098	3.64%	0.492%
36	5.986	1536	1538	1540	rVB	459	168	0.01%	0.002%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK002

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	6.069	1550	1564	1589	rBV	261403	534205	45.16%	6.096%
38	6.269	1623	1626	1628	rVB	384	176	0.01%	0.002%
39	6.310	1634	1639	1640	rBV3	1467	1131	0.10%	0.013%
40	6.439	1677	1679	1683	rVB2	444	303	0.03%	0.003%
41	6.490	1692	1695	1697	rBV2	319	190	0.02%	0.002%
42	6.648	1740	1744	1747	rBV3	660	594	0.05%	0.007%
43	6.986	1838	1849	1879	rBV	148894	277874	23.49%	3.171%
44	7.162	1903	1904	1910	rVB3	399	276	0.02%	0.003%
45	7.198	1912	1915	1923	rVV3	671	844	0.07%	0.010%
46	7.236	1925	1927	1930	rVB3	395	158	0.01%	0.002%
47	7.313	1940	1951	1970	rBV	563099	981930	83.02%	11.205%
48	7.571	2029	2031	2034	rBV2	424	229	0.02%	0.003%
49	7.619	2037	2046	2070	rVV	104782	183668	15.53%	2.096%
50	7.799	2098	2102	2104	rBV2	213	177	0.01%	0.002%
51	7.867	2116	2123	2129	rBV3	409	582	0.05%	0.007%
52	7.934	2140	2144	2145	rBV3	384	289	0.02%	0.003%
53	7.989	2159	2161	2164	rVB	363	191	0.02%	0.002%
54	8.043	2175	2178	2182	rBV2	351	284	0.02%	0.003%
55	8.088	2182	2192	2226	rBV	258480	510955	43.20%	5.831%
56	8.407	2287	2291	2292	rBV3	601	384	0.03%	0.004%
57	8.612	2353	2355	2360	rVB3	281	227	0.02%	0.003%
58	8.744	2393	2396	2397	rBV3	320	173	0.01%	0.002%
59	8.850	2414	2429	2452	rBV	472699	768694	64.99%	8.772%
60	9.011	2475	2479	2481	rBV2	362	323	0.03%	0.004%
61	9.079	2498	2500	2503	rVB2	300	176	0.01%	0.002%
62	9.146	2518	2521	2525	rVB4	521	348	0.03%	0.004%
63	9.207	2533	2540	2545	rVB2	260	425	0.04%	0.005%
64	9.233	2545	2548	2549	rBV	248	164	0.01%	0.002%
65	9.268	2553	2559	2562	rBV2	311	292	0.02%	0.003%
66	9.407	2596	2602	2606	rBV	271	348	0.03%	0.004%
67	9.651	2675	2678	2681	rBV	321	185	0.02%	0.002%
68	9.677	2682	2686	2688	rVV2	335	243	0.02%	0.003%
69	9.741	2701	2706	2708	rBV2	300	235	0.02%	0.003%
70	9.776	2712	2717	2720	rBV2	386	379	0.03%	0.004%
71	9.815	2724	2729	2732	rBV3	469	421	0.04%	0.005%
72	9.931	2758	2765	2768	rVV2	351	337	0.03%	0.004%
73	9.947	2768	2770	2773	rVV	392	199	0.02%	0.002%
74	10.014	2786	2791	2792	rBV	277	172	0.01%	0.002%
75	10.124	2820	2825	2836	rVB3	2846	3927	0.33%	0.045%
76	10.214	2840	2853	2873	rBV	333400	522137	44.14%	5.958%

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Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

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	10.426	2916	2919	2922	rBV2	278	220	0.02%	0.003%
78	10.455	2923	2928	2929	rBV3	401	277	0.02%	0.003%
79	10.571	2960	2964	2966	rBV4	738	544	0.05%	0.006%
80	10.709	3003	3007	3009	rBV2	303	218	0.02%	0.002%
81	10.773	3023	3027	3031	rBV4	411	440	0.04%	0.005%
82	10.915	3067	3071	3082	rVB4	2462	3456	0.29%	0.039%
83	11.146	3137	3143	3154	rVB4	1474	2099	0.18%	0.024%
84	11.249	3164	3175	3197	rBV	481502	746604	63.12%	8.520%
85	11.622	3279	3291	3313	rBV	587655	929401	78.58%	10.605%
86	11.860	3362	3365	3367	rVV	407	188	0.02%	0.002%
87	11.899	3375	3377	3379	rVB	465	164	0.01%	0.002%
88	12.050	3421	3424	3426	rBV2	449	295	0.02%	0.003%
89	12.114	3442	3444	3448	rBV2	304	161	0.01%	0.002%
90	12.349	3511	3517	3526	rBV5	2040	2435	0.21%	0.028%
91	12.477	3553	3557	3559	rBV3	421	277	0.02%	0.003%
92	12.519	3567	3570	3574	rBV	292	191	0.02%	0.002%
93	12.593	3590	3593	3596	rBV2	459	328	0.03%	0.004%
94	12.699	3624	3626	3629	rBV2	254	182	0.02%	0.002%
95	12.963	3705	3708	3711	rBV2	258	215	0.02%	0.002%
96	13.056	3734	3737	3740	rBV	208	184	0.02%	0.002%
97	13.619	3910	3912	3915	rBV3	347	238	0.02%	0.003%
98	13.699	3933	3937	3939	rBV2	298	256	0.02%	0.003%
99	13.895	3995	3998	4000	rBV3	332	227	0.02%	0.003%
100	14.300	4121	4124	4126	rBV	420	251	0.02%	0.003%

Sum of corrected areas: 8763395

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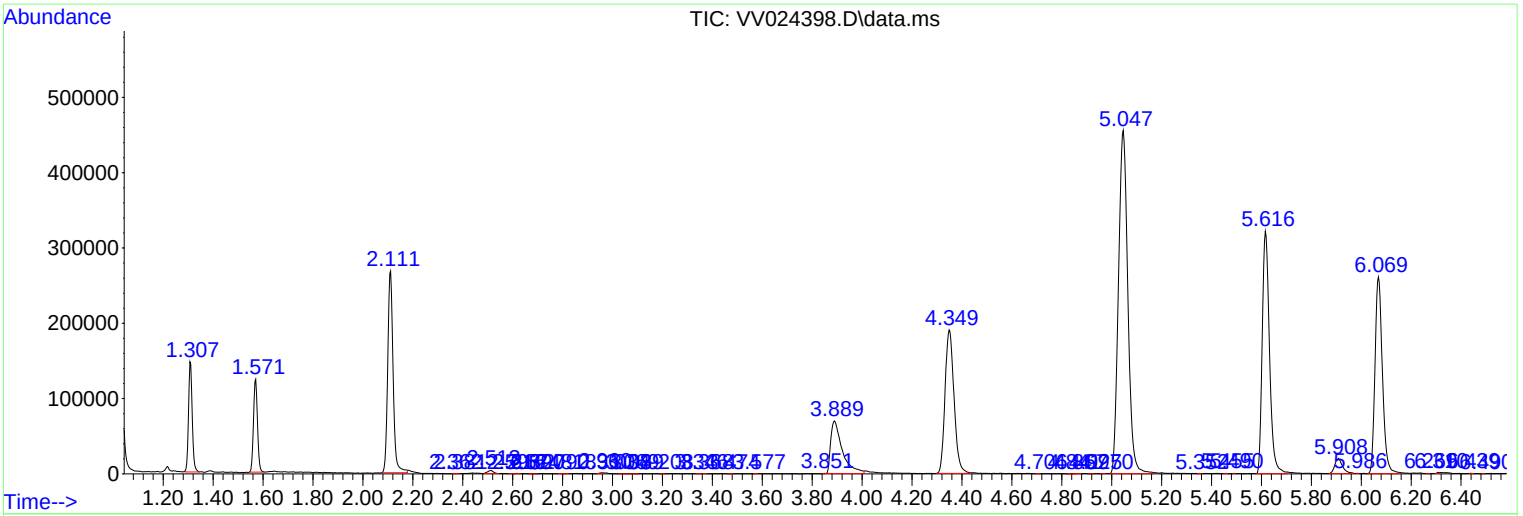
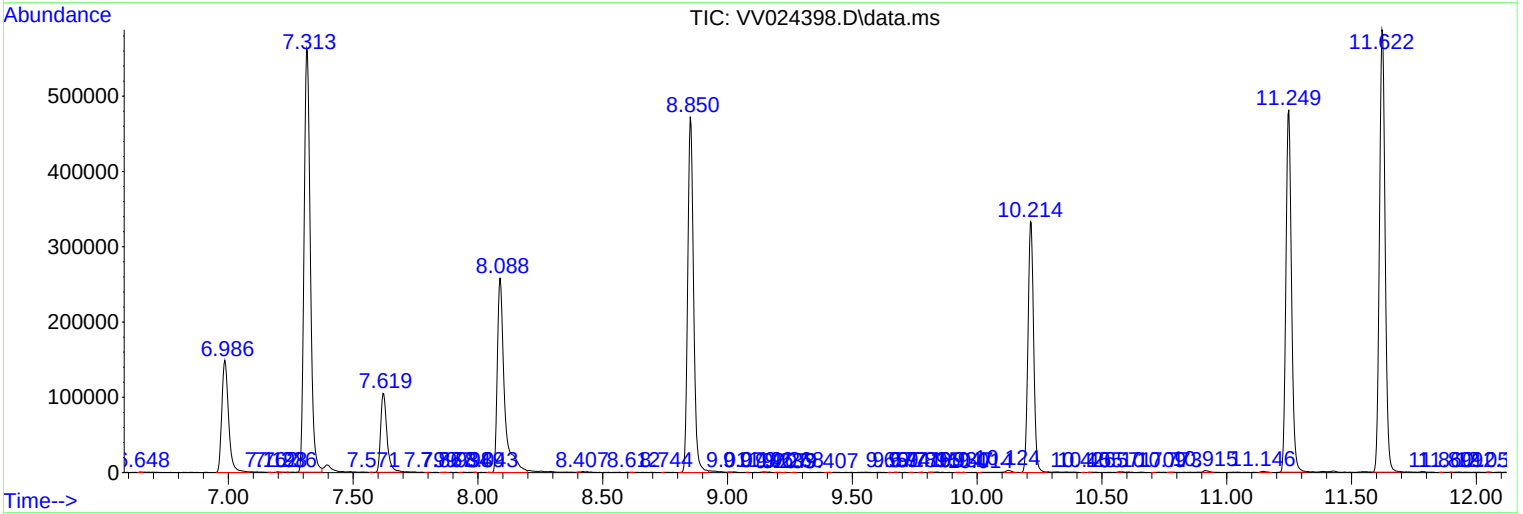
ALS Vial : 16 Sample Multiplier: 1

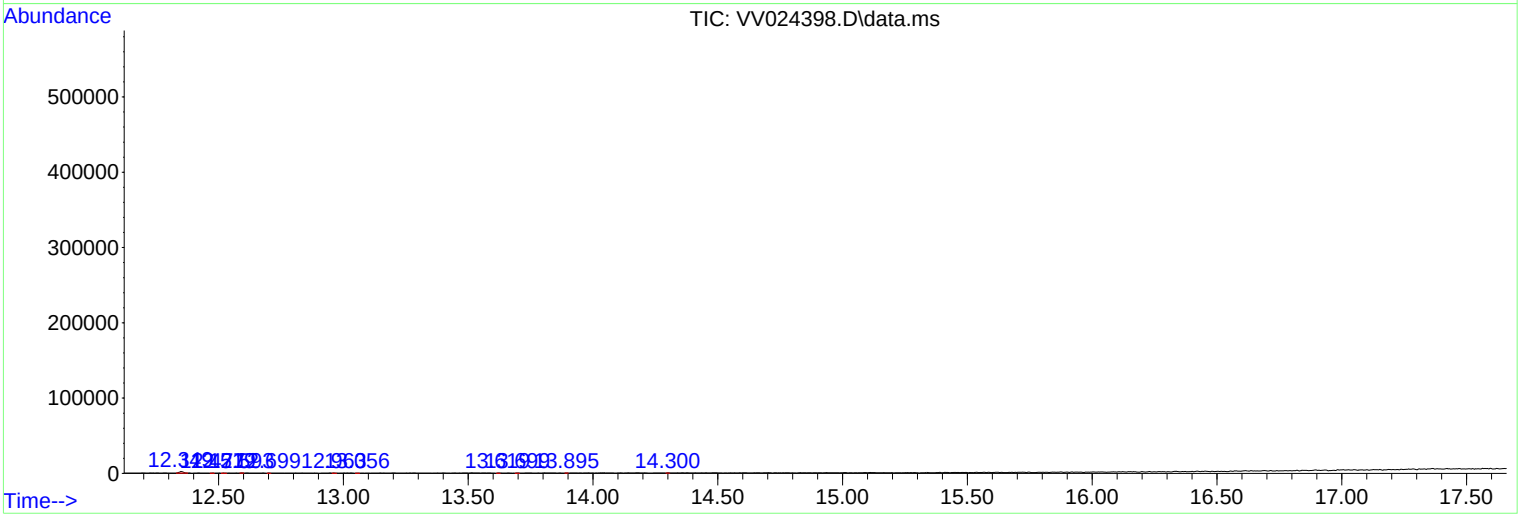
Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

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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MSVOA_V
ClientSampleId :
VHBLK002

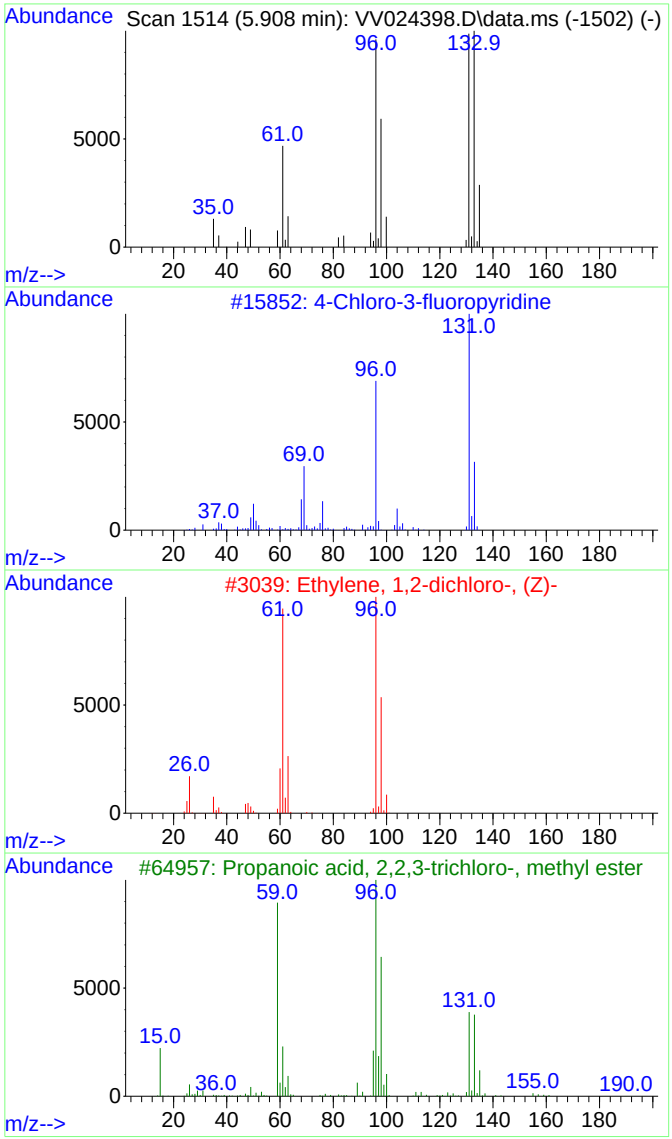
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

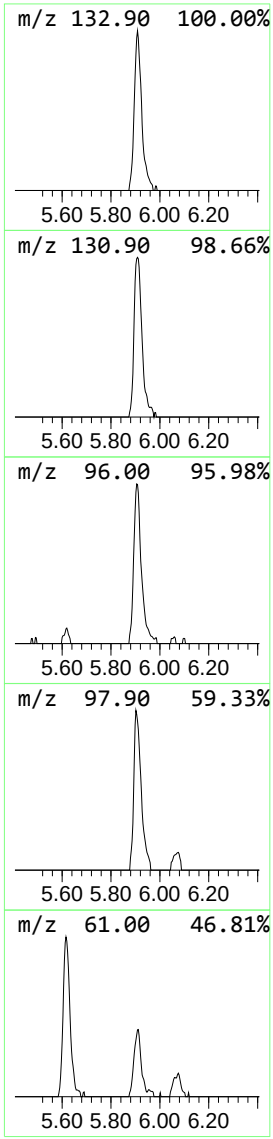
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.32 ug/L	43098	1,4-Difluorobenzene	5.616

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	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	35
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22





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	5.908	3.3	ug/L	43098	1	5.616	649999	50.0