LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024887.D
Acq On : 09 Mar 2022 17:53
Operator : SY/MD
Sample : N1856-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D49

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024887.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	76	83	101	rVB	174501	177560	13.44%	1.853%
2	1.568	157	164	184	rVB	151970	173326	13.12%	1.809%
3	2.108	321	332	366	rVB	299547	442772	33.51%	4.621%
4	2.291	385	389	391	rBV2	331	302	0.02%	0.003%
5	2.381	415	417	422	rVB3	323	246	0.02%	0.003%
6	2.413	422	427	430	rBV3	453	453	0.03%	0.005%
7	2.439	431	435	441	rBV4	488	542	0.04%	0.006%
8	2.494	448	452	454	rBV3	249	204	0.02%	0.002%
9	2.513	454	458	463	rVB4	610	584	0.04%	0.006%
10	2.622	486	492	495	rBV2	399	438	0.03%	0.005%
11	2.960	593	597	602	rBV2	316	391	0.03%	0.004%
12	3.272	688	694	696	rBV2	253	237	0.02%	0.002%
13	3.519	760	771	775	rBV2	241	445	0.03%	0.005%
14	3.712	827	831	834	rBV2	200	211	0.02%	0.002%
15	3.767	844	848	854	rBV2	176	221	0.02%	0.002%
16	3.822	862	865	868	rVB	312	205	0.02%	0.002%
17	3.896	877	888	928	rBV	78801	284328	21.52%	2.967%
18	4.349	1010	1029	1054	rBV	210889	523169	39.60%	5.460%
19	4.513	1077	1080	1084	rVB2	421	336	0.03%	0.004%
20	4.571	1095	1098	1100	rBV3	460	317	0.02%	0.003%
21	4.613	1108	1111	1114	rBV	380	264	0.02%	0.003%
22	4.651	1120	1123	1127	rVV	272	215	0.02%	0.002%
23	4.693	1133	1136	1139	rVB2	302	192	0.01%	0.002%
24	4.783	1160	1164	1168	rBV2	369	302	0.02%	0.003%
25	4.963	1217	1220	1225	rBV2	255	282	0.02%	0.003%
26	5.047	1228	1246	1281	rBV2	517440	1321205	100.00%	13.787%
27	5.278	1315	1318	1322	rVB2	280	187	0.01%	0.002%
28	5.342	1335	1338	1342	rBV	241	225	0.02%	0.002%
29	5.413	1356	1360	1363	rVB2	401	286	0.02%	0.003%
30	5.432	1363	1366	1371	rBV	209	210	0.02%	0.002%
31	5.506	1387	1389	1394	rVB2	283	177	0.01%	0.002%
32	5.616	1411	1423	1452	rBV	341844	684701	51.82%	7.145%
33	5.905	1503	1513	1533	rBV2	26333	56722	4.29%	0.592%
34	6.069	1551	1564	1597	rVV	293582	597194	45.20%	6.232%
35	6.214	1603	1609	1610	rBV2	380	404	0.03%	0.004%
36	6.259	1621	1623	1626	rBV2	279	199	0.02%	0.002%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D49

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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.310	1633	1639	1645	rVB2	241	283	0.02%	0.003%
38	6.577	1719	1722	1726	rVB2	291	195	0.01%	0.002%
39	6.638	1733	1741	1744	rBV4	1296	1691	0.13%	0.018%
40	6.751	1774	1776	1786	rVB3	261	259	0.02%	0.003%
41	6.841	1801	1804	1807	rBV	236	207	0.02%	0.002%
42	6.911	1823	1826	1830	rVB	265	200	0.02%	0.002%
43	6.937	1830	1834	1837	rBV2	273	249	0.02%	0.003%
44	6.985	1837	1849	1870	rBV	152013	274558	20.78%	2.865%
45	7.088	1879	1881	1885	rVB3	802	464	0.04%	0.005%
46	7.140	1894	1897	1904	rBV3	305	225	0.02%	0.002%
47	7.175	1904	1908	1909	rBV2	543	405	0.03%	0.004%
48	7.313	1939	1951	1970	rBV	600273	1048888	79.39%	10.946%
49	7.619	2031	2046	2073	rBV	100600	175561	13.29%	1.832%
50	7.783	2095	2097	2103	rVB	315	302	0.02%	0.003%
51	7.940	2134	2146	2161	rBV3	4410	8404	0.64%	0.088%
52	8.046	2173	2179	2182	rBV2	220	269	0.02%	0.003%
53	8.088	2182	2192	2238	rBV	335071	645589	48.86%	6.737%
54	8.490	2316	2317	2323	rVB	401	233	0.02%	0.002%
55	8.522	2323	2327	2331	rBV2	372	294	0.02%	0.003%
56	8.725	2388	2390	2398	rVB2	179	202	0.02%	0.002%
57	8.850	2418	2429	2455	rBV	525936	849641	64.31%	8.866%
58	9.024	2480	2483	2488	rVB4	526	528	0.04%	0.006%
59	9.114	2505	2511	2513	rVB	286	239	0.02%	0.002%
60	9.159	2513	2525	2530	rBV3	638	1094	0.08%	0.011%
61	9.773	2710	2716	2719	rBV2	226	213	0.02%	0.002%
62	9.934	2762	2766	2771	rBV2	319	335	0.03%	0.003%
63	10.127	2818	2826	2835	rVB4	2182	3264	0.25%	0.034%
64	10.214	2840	2853	2875	rBV	377248	581404	44.01%	6.067%
65	10.381	2893	2905	2919	rBV5	3871	6328	0.48%	0.066%
66	10.490	2933	2939	2942	rBV2	328	248	0.02%	0.003%
67	10.577	2960	2966	2970	rBV2	495	612	0.05%	0.006%
68	10.603	2970	2974	2979	rVB5	510	531	0.04%	0.006%
69	10.657	2988	2991	2996	rVB2	199	179	0.01%	0.002%
70	10.770	3021	3026	3030	rVB	166	182	0.01%	0.002%
71	10.882	3055	3061	3063	rBV2	184	199	0.02%	0.002%
72	10.918	3063	3072	3083	rVV6	1634	2530	0.19%	0.026%
73	11.033	3105	3108	3111	rBV2	316	250	0.02%	0.003%
74	11.143	3136	3142	3152	rVB4	948	1265	0.10%	0.013%
75	11.185	3152	3155	3160	rBV3	321	350	0.03%	0.004%
76	11.246	3163	3174	3193	rBV	530194	804437	60.89%	8.395%

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ClientSampleId :
C0D49

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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.381	3212	3216	3217	rBV2	708	390	0.03%	0.004%
78	11.426	3224	3230	3237	rVB4	980	1290	0.10%	0.013%
79	11.622	3277	3291	3313	rBV	580022	891888	67.51%	9.307%
80	11.857	3362	3364	3372	rVB2	398	402	0.03%	0.004%
81	11.895	3372	3376	3380	rBV	335	355	0.03%	0.004%
82	12.101	3436	3440	3445	rVB2	391	380	0.03%	0.004%
83	12.249	3479	3486	3493	rBV3	948	1743	0.13%	0.018%
84	12.480	3554	3558	3562	rVB2	267	239	0.02%	0.002%
85	12.506	3562	3566	3569	rBV	256	192	0.01%	0.002%
86	12.834	3663	3668	3672	rBV2	151	189	0.01%	0.002%
87	12.876	3677	3681	3682	rBV	248	190	0.01%	0.002%
88	13.085	3742	3746	3749	rBV2	308	242	0.02%	0.003%
89	13.223	3785	3789	3792	rBV2	245	219	0.02%	0.002%
90	13.506	3871	3877	3879	rBV2	491	511	0.04%	0.005%
91	13.670	3925	3928	3932	rBV2	270	204	0.02%	0.002%
92	13.731	3941	3947	3950	rBV2	452	480	0.04%	0.005%
93	14.011	4029	4034	4036	rBV2	272	274	0.02%	0.003%
94	14.101	4059	4062	4067	rBV3	349	413	0.03%	0.004%
95	14.204	4087	4094	4098	rBV2	278	374	0.03%	0.004%
96	14.223	4098	4100	4104	rBV2	304	198	0.01%	0.002%
97	14.291	4117	4121	4123	rBV3	233	201	0.02%	0.002%
98	14.432	4161	4165	4168	rBV2	341	266	0.02%	0.003%
99	14.712	4248	4252	4257	rBV3	307	323	0.02%	0.003%
100	15.837	4600	4602	4605	rBV	490	364	0.03%	0.004%

Sum of corrected areas: 9582686

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ClientSampleId :
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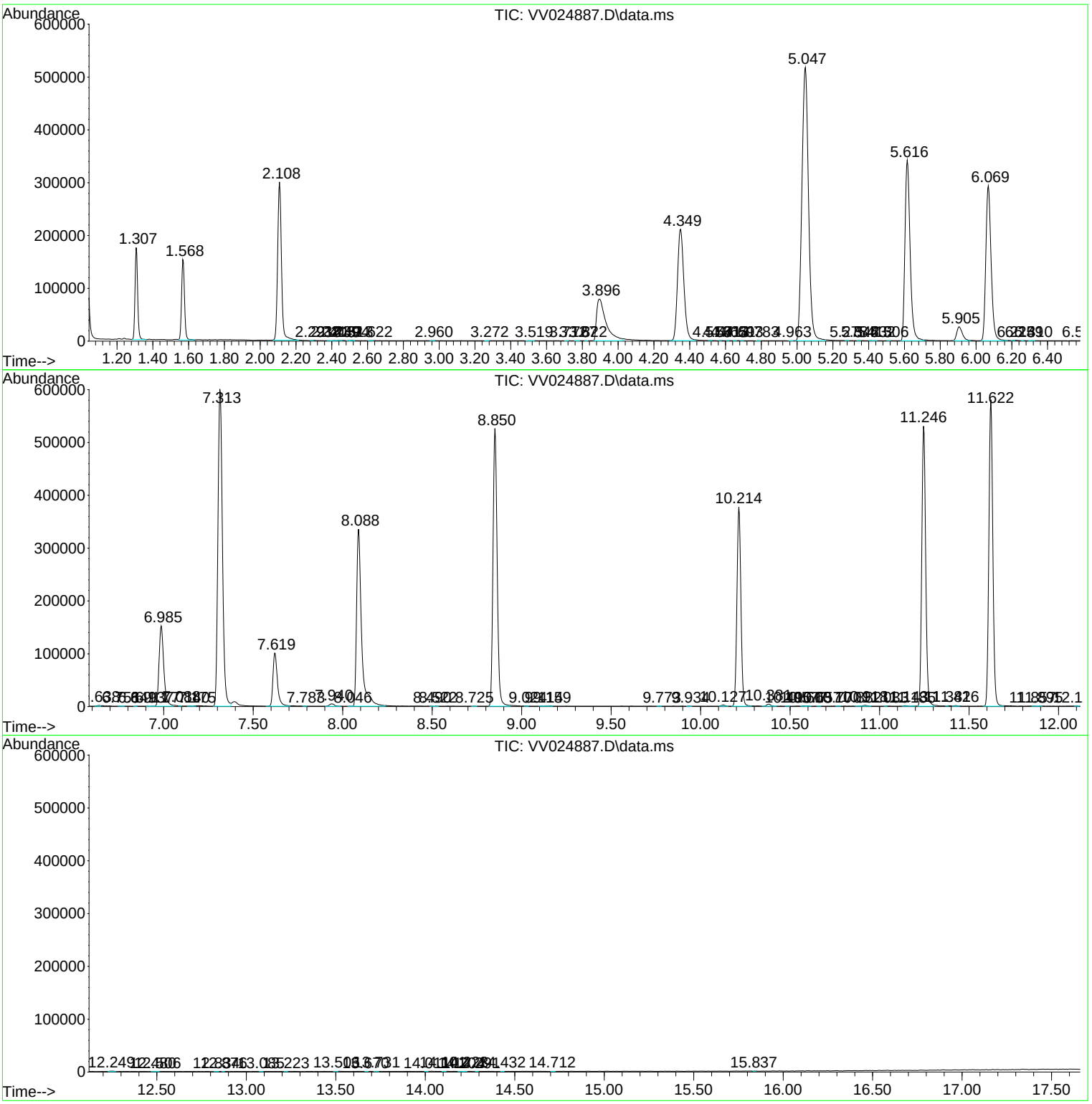
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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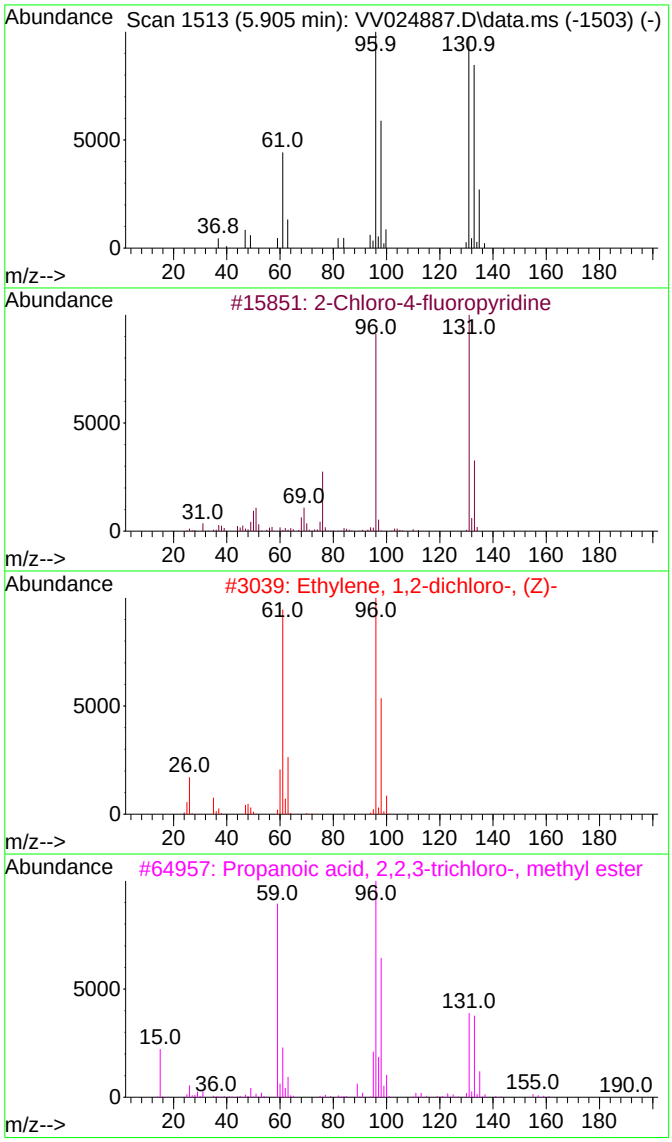
Quant Title : VOC Analysis

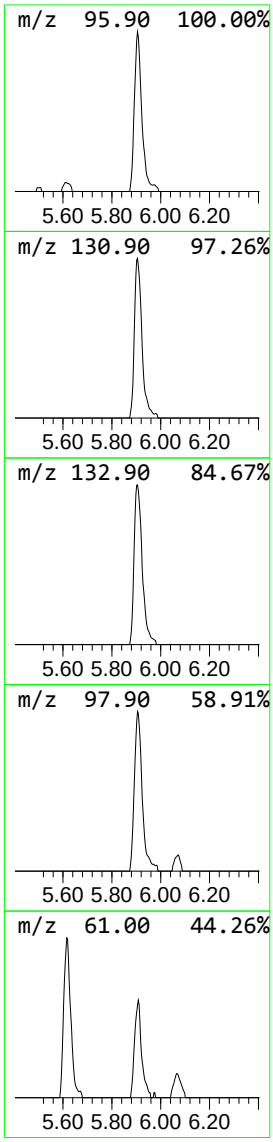
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.14 ug/L	56722	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
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	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





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	5.905	4.1	ug/L	56722	1	5.616	684701	50.0