LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021843.D
Acq On : 18 Aug 2021 02:59
Operator : SY/MD
Sample : M3422-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD8

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: VV021843.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	95	rVB	183700	179813	12.62%	1.639%
2	1.558	154	161	176	rVB	149877	174362	12.23%	1.590%
3	2.105	321	331	345	rBV	266783	391027	27.43%	3.565%
4	2.506	449	456	459	rBV3	1587	1754	0.12%	0.016%
5	2.651	499	501	503	rBV	416	250	0.02%	0.002%
6	2.687	509	512	513	rBV	461	222	0.02%	0.002%
7	2.761	531	535	545	rVB7	2002	3316	0.23%	0.030%
8	2.957	594	596	601	rBV3	350	214	0.02%	0.002%
9	2.995	605	608	613	rVB2	449	352	0.02%	0.003%
10	3.021	613	616	618	rBV3	841	637	0.04%	0.006%
11	3.063	625	629	632	rVB2	388	276	0.02%	0.003%
12	3.185	662	667	669	rBV2	322	191	0.01%	0.002%
13	3.526	770	773	779	rBV4	629	596	0.04%	0.005%
14	3.584	786	791	794	rVV2	374	325	0.02%	0.003%
15	3.793	852	856	858	rBV	356	258	0.02%	0.002%
16	3.873	871	881	913	rBV	135368	361771	25.38%	3.298%
17	4.349	1013	1029	1068	rBV2	232436	585547	41.08%	5.338%
18	4.603	1105	1108	1110	rVB3	509	240	0.02%	0.002%
19	4.664	1124	1127	1130	rBV2	659	410	0.03%	0.004%
20	4.754	1153	1155	1158	rVB	601	257	0.02%	0.002%
21	4.841	1179	1182	1183	rBV2	343	184	0.01%	0.002%
22	4.870	1189	1191	1194	rVB	569	237	0.02%	0.002%
23	4.902	1197	1201	1204	rVV2	460	376	0.03%	0.003%
24	4.921	1204	1207	1209	rVV	286	206	0.01%	0.002%
25	4.940	1209	1213	1218	rVB2	399	410	0.03%	0.004%
26	4.985	1223	1227	1228	rBV2	433	237	0.02%	0.002%
27	5.047	1228	1246	1279	rBV2	556201	1425314	100.00%	12.994%
28	5.455	1370	1373	1376	rVB	567	313	0.02%	0.003%
29	5.471	1376	1378	1379	rBV	441	193	0.01%	0.002%
30	5.558	1400	1405	1408	rBV3	422	382	0.03%	0.003%
31	5.619	1408	1424	1450	rBV	443242	905615	63.54%	8.256%
32	5.905	1502	1513	1533	rBV3	33504	71426	5.01%	0.651%
33	6.072	1551	1565	1595	rBV	326132	667637	46.84%	6.087%
34	6.326	1642	1644	1649	rVB3	493	382	0.03%	0.003%
35	6.355	1649	1653	1655	rBV3	534	358	0.03%	0.003%
36	6.477	1688	1691	1693	rVB	319	210	0.01%	0.002%

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

37	6.493	1693	1696	1699	rVB2	291	179	0.01%	0.002%
38	6.516	1699	1703	1704	rBV2	640	372	0.03%	0.003%
39	6.635	1737	1740	1741	rBV2	597	333	0.02%	0.003%
40	6.722	1764	1767	1769	rBV2	652	446	0.03%	0.004%
41	6.760	1776	1779	1781	rBV3	623	276	0.02%	0.003%
42	6.802	1789	1792	1794	rVB	443	193	0.01%	0.002%
43	6.834	1800	1802	1805	rBV	301	207	0.01%	0.002%
44	6.850	1805	1807	1810	rVB	454	230	0.02%	0.002%
45	6.921	1823	1829	1831	rBV2	201	183	0.01%	0.002%
46	6.934	1831	1833	1839	rVB2	382	320	0.02%	0.003%
47	6.989	1839	1850	1876	rBV	169190	314652	22.08%	2.869%
48	7.246	1928	1930	1933	rVB2	577	248	0.02%	0.002%
49	7.268	1933	1937	1939	rBV2	675	474	0.03%	0.004%
50	7.317	1940	1952	1971	rBV	626197	1089395	76.43%	9.932%
51	7.625	2038	2048	2071	rBV	114592	202505	14.21%	1.846%
52	7.876	2124	2126	2129	rVB2	782	409	0.03%	0.004%
53	7.902	2129	2134	2138	rBV5	657	700	0.05%	0.006%
54	8.008	2165	2167	2170	rVB	579	228	0.02%	0.002%
55	8.088	2183	2192	2226	rBV2	341976	672768	47.20%	6.133%
56	8.400	2288	2289	2291	rBV2	562	211	0.01%	0.002%
57	8.616	2353	2356	2359	rVV3	524	369	0.03%	0.003%
58	8.648	2363	2366	2370	rBV4	668	439	0.03%	0.004%
59	8.796	2404	2412	2414	rBV3	425	541	0.04%	0.005%
60	8.854	2418	2430	2461	rBV	657384	1078419	75.66%	9.831%
61	9.091	2500	2504	2506	rBV2	370	259	0.02%	0.002%
62	9.133	2514	2517	2519	rBV3	647	448	0.03%	0.004%
63	9.169	2526	2528	2531	rBV3	554	273	0.02%	0.002%
64	9.210	2537	2541	2545	rBV2	480	392	0.03%	0.004%
65	9.243	2549	2551	2552	rBV2	456	189	0.01%	0.002%
66	9.297	2565	2568	2570	rBV	398	203	0.01%	0.002%
67	9.320	2570	2575	2578	rBV2	446	296	0.02%	0.003%
68	9.374	2587	2592	2595	rBV	311	327	0.02%	0.003%
69	9.484	2622	2626	2628	rBV3	261	218	0.02%	0.002%
70	9.593	2656	2660	2664	rVB3	681	583	0.04%	0.005%
71	9.632	2668	2672	2677	rVB2	760	464	0.03%	0.004%
72	9.689	2685	2690	2696	rVB4	466	514	0.04%	0.005%
73	9.722	2696	2700	2703	rBV	448	342	0.02%	0.003%
74	9.943	2767	2769	2770	rBV	520	247	0.02%	0.002%
75	10.217	2841	2854	2877	rBV	451414	721215	50.60%	6.575%
76	10.361	2897	2899	2900	rBV	447	180	0.01%	0.002%

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ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
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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	10.439	2921	2923	2928	rVV3	330	183	0.01%	0.002%
78	10.464	2928	2931	2935	rVB3	508	356	0.02%	0.003%
79	10.506	2940	2944	2945	rBV	348	234	0.02%	0.002%
80	10.542	2953	2955	2957	rBV2	379	197	0.01%	0.002%
81	10.693	2999	3002	3008	rBV3	324	252	0.02%	0.002%
82	10.731	3011	3014	3017	rBV3	503	299	0.02%	0.003%
83	10.754	3017	3021	3023	rVB3	388	262	0.02%	0.002%
84	10.860	3050	3054	3057	rBV3	489	325	0.02%	0.003%
85	10.924	3069	3074	3079	rVB5	1604	1602	0.11%	0.015%
86	11.252	3164	3176	3198	rBV	650093	1016929	71.35%	9.271%
87	11.432	3228	3232	3234	rBV4	700	522	0.04%	0.005%
88	11.625	3280	3292	3311	rBV	678610	1078540	75.67%	9.833%
89	11.937	3387	3389	3392	rBV2	279	195	0.01%	0.002%
90	11.976	3399	3401	3403	rBV	507	280	0.02%	0.003%
91	12.255	3486	3488	3491	rVB2	546	280	0.02%	0.003%
92	12.509	3564	3567	3571	rBV3	323	230	0.02%	0.002%
93	12.558	3578	3582	3586	rBV2	487	541	0.04%	0.005%
94	12.590	3590	3592	3596	rVB2	652	276	0.02%	0.003%
95	12.763	3643	3646	3648	rBV2	490	303	0.02%	0.003%
96	13.168	3770	3772	3775	rBV2	405	207	0.01%	0.002%
97	13.342	3823	3826	3831	rBV3	599	506	0.04%	0.005%
98	13.622	3911	3913	3917	rBV3	612	406	0.03%	0.004%
99	13.696	3931	3936	3940	rBV2	442	383	0.03%	0.003%
100	13.783	3961	3963	3964	rBV2	470	186	0.01%	0.002%

Sum of corrected areas: 10969039

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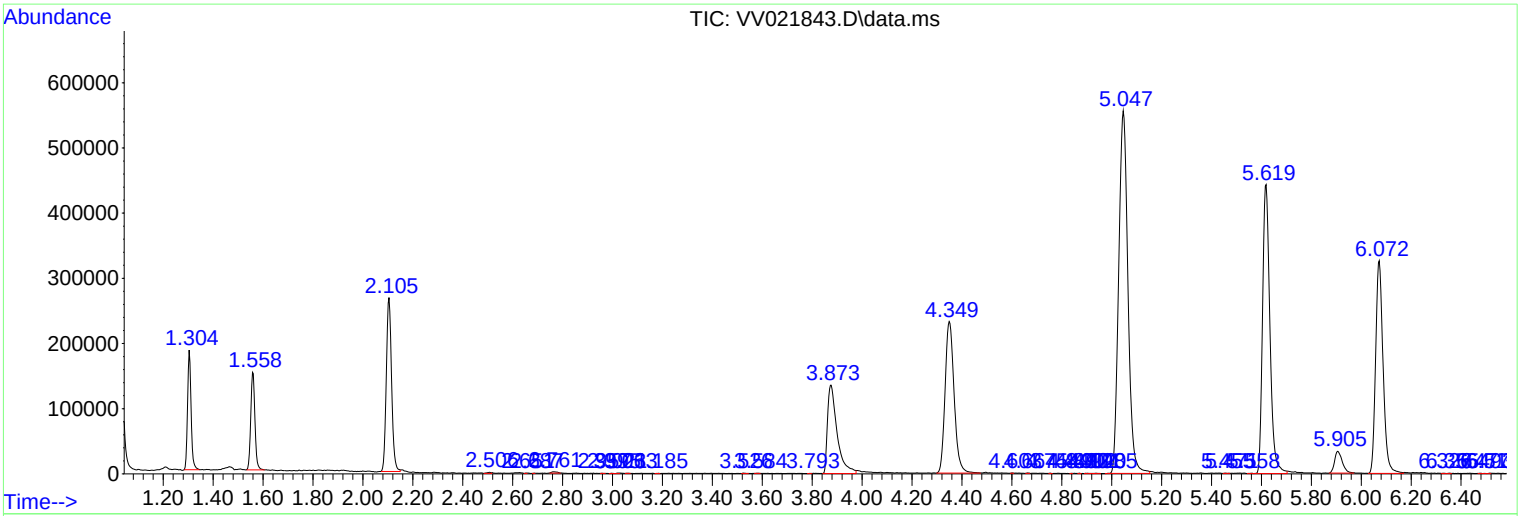
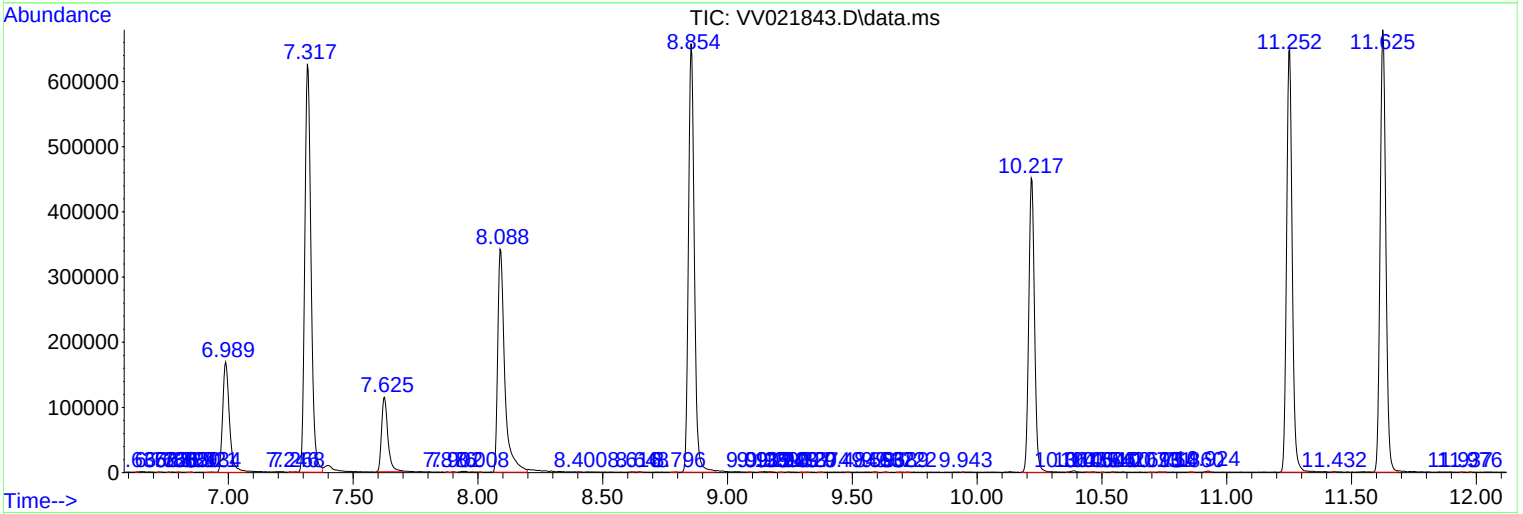
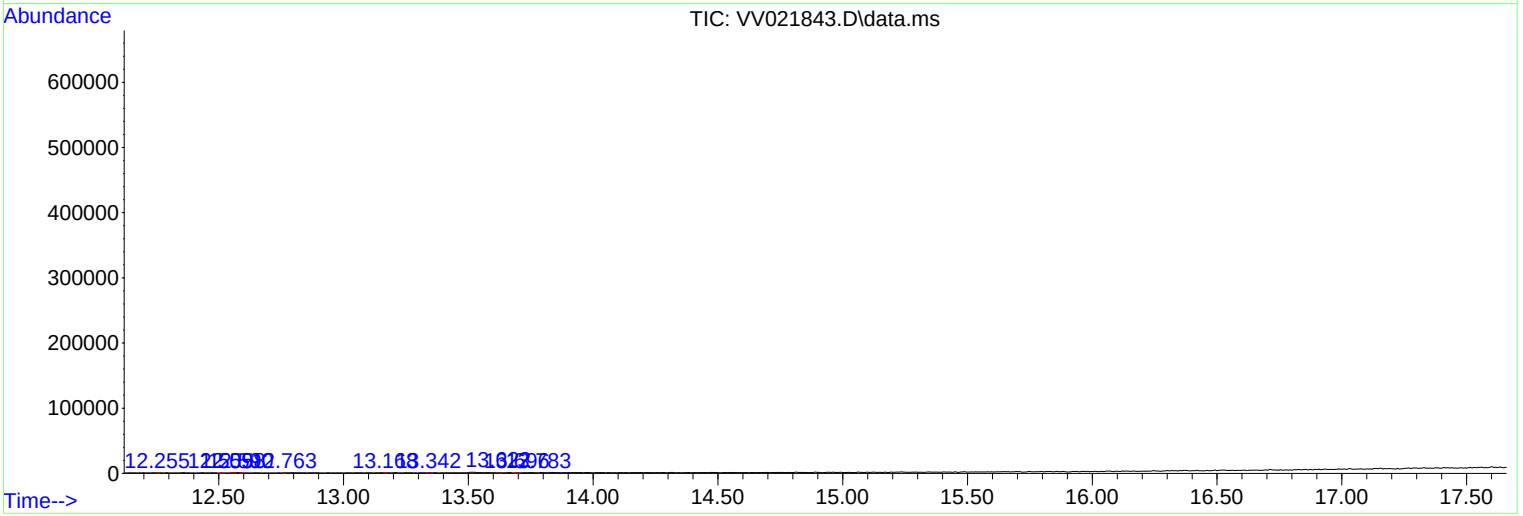
Instrument :
MSVOA_V
ClientSampleId :
DBKD8

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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Quant Title : VOC Analysis

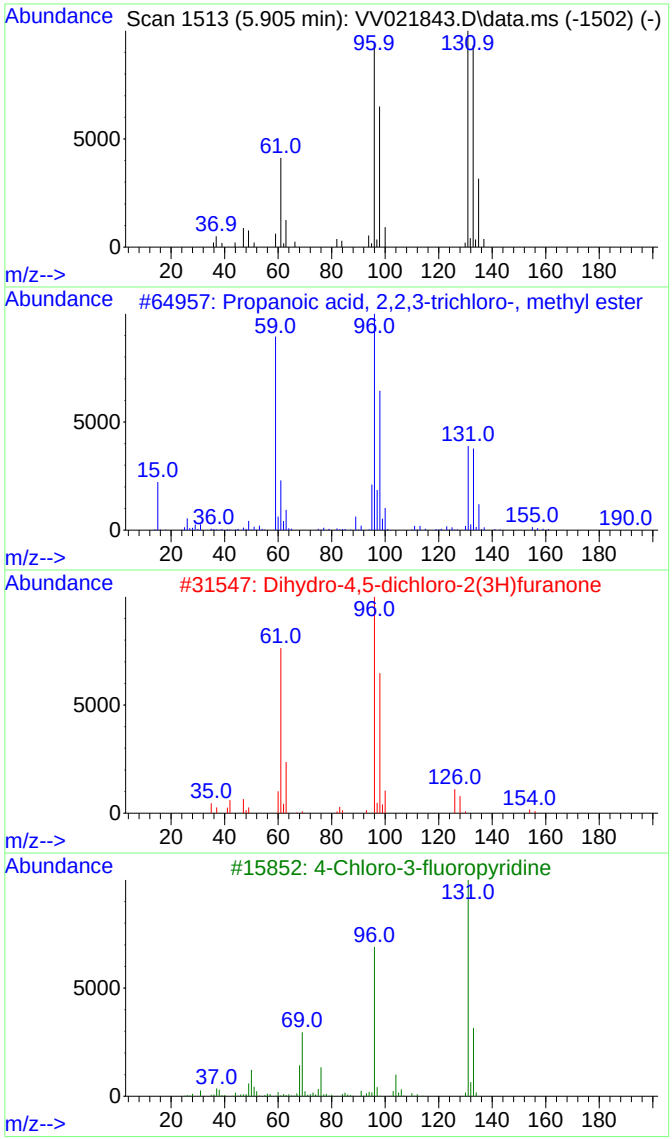
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

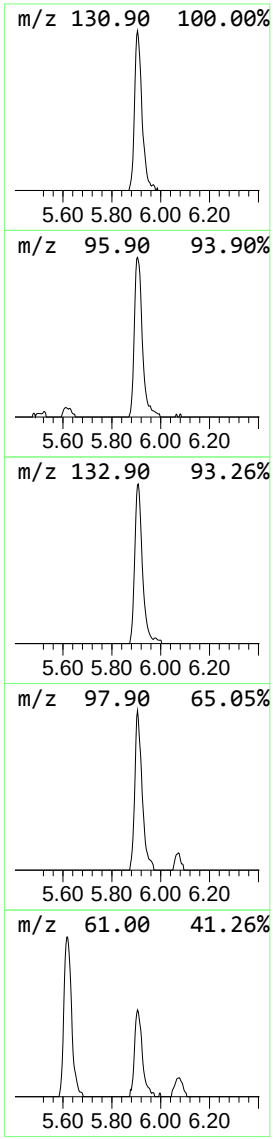
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.94 ug/L	71426	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
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	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.905	3.9	ug/L	71426	1	5.619	905615	50.0