LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV022000.D
Acq On : 30 Aug 2021 13:25
Operator : SY/MD
Sample : M3566-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKH7

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022000.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	97	rVB	166564	168477	13.19%	1.674%
2	1.564	156	163	175	rVB	137863	158636	12.42%	1.577%
3	2.105	322	331	345	rBV	281665	411543	32.22%	4.090%
4	2.333	400	402	403	rBV	419	170	0.01%	0.002%
5	2.388	415	419	425	rBV	562	598	0.05%	0.006%
6	2.703	515	517	521	rBV	408	196	0.02%	0.002%
7	2.793	543	545	547	rBV2	314	197	0.02%	0.002%
8	2.905	578	580	583	rBV2	415	255	0.02%	0.003%
9	3.095	635	639	641	rBV	202	162	0.01%	0.002%
10	3.124	645	648	652	rVB2	493	257	0.02%	0.003%
11	3.166	657	661	664	rVB3	339	198	0.02%	0.002%
12	3.188	664	668	669	rBV	286	226	0.02%	0.002%
13	3.256	685	689	690	rVB	291	147	0.01%	0.001%
14	3.503	763	766	768	rBV	340	212	0.02%	0.002%
15	3.561	779	784	787	rBV2	130	144	0.01%	0.001%
16	3.680	816	821	823	rBV	300	197	0.02%	0.002%
17	3.728	834	836	839	rBV2	232	167	0.01%	0.002%
18	3.844	869	872	873	rBV2	251	150	0.01%	0.001%
19	3.876	873	882	912	rBV	108749	290893	22.78%	2.891%
20	4.352	1014	1030	1067	rBV	192135	502686	39.36%	4.996%
21	4.539	1086	1088	1092	rVB2	517	304	0.02%	0.003%
22	4.642	1119	1120	1122	rBV	426	220	0.02%	0.002%
23	4.690	1132	1135	1138	rBV2	483	370	0.03%	0.004%
24	4.744	1151	1152	1157	rVB3	446	295	0.02%	0.003%
25	5.050	1229	1247	1271	rBV2	502660	1277125	100.00%	12.692%
26	5.330	1331	1334	1335	rVB2	504	188	0.01%	0.002%
27	5.461	1372	1375	1377	rVB2	627	296	0.02%	0.003%
28	5.494	1383	1385	1386	rBV2	331	166	0.01%	0.002%
29	5.619	1412	1424	1459	rBV	402878	819675	64.18%	8.146%
30	5.905	1502	1513	1536	rBV2	39836	83634	6.55%	0.831%
31	6.005	1542	1544	1546	rVB2	441	148	0.01%	0.001%
32	6.072	1551	1565	1593	rBV	279712	579190	45.35%	5.756%
33	6.313	1638	1640	1645	rBV2	288	270	0.02%	0.003%
34	6.349	1649	1651	1652	rBV	301	147	0.01%	0.001%
35	6.404	1662	1668	1671	rBV	397	413	0.03%	0.004%
36	6.506	1699	1700	1704	rBV	273	211	0.02%	0.002%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKH7

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.651	1738	1745	1747	rBV4	917	1051	0.08%	0.010%
38	6.719	1762	1766	1770	rVB3	510	404	0.03%	0.004%
39	6.754	1775	1777	1780	rVB	332	143	0.01%	0.001%
40	6.773	1782	1783	1787	rVB	338	147	0.01%	0.001%
41	6.799	1787	1791	1793	rBV2	269	237	0.02%	0.002%
42	6.841	1800	1804	1806	rBV3	355	284	0.02%	0.003%
43	6.863	1810	1811	1815	rVV2	298	148	0.01%	0.001%
44	6.940	1832	1835	1837	rVB2	460	231	0.02%	0.002%
45	6.989	1837	1850	1875	rBV	156399	288832	22.62%	2.870%
46	7.320	1940	1953	1971	rBV	611859	1069726	83.76%	10.631%
47	7.580	2033	2034	2038	rVB2	719	267	0.02%	0.003%
48	7.625	2038	2048	2077	rBV	104583	189349	14.83%	1.882%
49	7.937	2138	2145	2146	rBV	1235	941	0.07%	0.009%
50	7.985	2154	2160	2167	rBV4	733	1088	0.09%	0.011%
51	8.092	2183	2193	2231	rBV2	296144	602588	47.18%	5.989%
52	8.493	2316	2318	2320	rBV3	337	160	0.01%	0.002%
53	8.538	2330	2332	2334	rBV2	303	148	0.01%	0.001%
54	8.571	2341	2342	2349	rBV2	215	218	0.02%	0.002%
55	8.667	2366	2372	2376	rVB3	278	319	0.02%	0.003%
56	8.712	2383	2386	2388	rBV	466	268	0.02%	0.003%
57	8.757	2396	2400	2401	rBV2	240	136	0.01%	0.001%
58	8.854	2418	2430	2457	rBV	610177	1002554	78.50%	9.964%
59	9.069	2492	2497	2498	rBV4	1786	1300	0.10%	0.013%
60	9.137	2514	2518	2519	rBV3	482	388	0.03%	0.004%
61	9.217	2540	2543	2547	rBV2	448	326	0.03%	0.003%
62	9.243	2549	2551	2555	rVV	236	132	0.01%	0.001%
63	9.326	2575	2577	2580	rVB2	308	137	0.01%	0.001%
64	9.416	2600	2605	2607	rBV	343	266	0.02%	0.003%
65	9.464	2614	2620	2621	rBV	301	293	0.02%	0.003%
66	9.561	2646	2650	2653	rBV2	628	416	0.03%	0.004%
67	9.587	2653	2658	2665	rVB3	591	722	0.06%	0.007%
68	9.677	2681	2686	2688	rBV	240	241	0.02%	0.002%
69	9.709	2693	2696	2697	rBV	287	175	0.01%	0.002%
70	9.773	2714	2716	2719	rBV2	263	145	0.01%	0.001%
71	10.040	2795	2799	2802	rBV	310	224	0.02%	0.002%
72	10.127	2817	2826	2841	rBV6	2609	5016	0.39%	0.050%
73	10.220	2842	2855	2878	rBV	349861	558398	43.72%	5.550%
74	10.461	2924	2930	2933	rBV3	448	493	0.04%	0.005%
75	10.538	2950	2954	2956	rBV2	567	437	0.03%	0.004%
76	10.718	3008	3010	3013	rBV2	224	161	0.01%	0.002%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKH7

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.860	3053	3054	3057	rBV2	255	133	0.01%	0.001%
78	10.921	3060	3073	3082	rBV6	3085	5079	0.40%	0.050%
79	11.146	3139	3143	3144	rBV2	913	643	0.05%	0.006%
80	11.188	3152	3156	3160	rBV4	902	943	0.07%	0.009%
81	11.252	3164	3176	3195	rBV	648453	1021498	79.98%	10.152%
82	11.542	3258	3266	3274	rBV6	2613	4936	0.39%	0.049%
83	11.625	3281	3292	3315	rBV	627332	997488	78.10%	9.913%
84	11.876	3368	3370	3379	rVB2	557	590	0.05%	0.006%
85	11.911	3379	3381	3382	rBV2	354	154	0.01%	0.002%
86	11.966	3395	3398	3399	rBV2	249	154	0.01%	0.002%
87	12.008	3409	3411	3416	rVB3	438	247	0.02%	0.002%
88	12.082	3430	3434	3436	rBV2	490	399	0.03%	0.004%
89	12.181	3463	3465	3469	rVB2	277	139	0.01%	0.001%
90	12.288	3494	3498	3500	rBV2	342	222	0.02%	0.002%
91	12.368	3521	3523	3526	rBV2	331	142	0.01%	0.001%
92	12.474	3554	3556	3560	rBV2	306	207	0.02%	0.002%
93	12.493	3560	3562	3563	rBV	428	196	0.02%	0.002%
94	12.519	3567	3570	3571	rBV2	289	136	0.01%	0.001%
95	12.583	3588	3590	3591	rBV	341	136	0.01%	0.001%
96	12.738	3633	3638	3640	rBV	292	286	0.02%	0.003%
97	12.834	3667	3668	3672	rBV2	437	235	0.02%	0.002%
98	13.207	3782	3784	3786	rBV	399	240	0.02%	0.002%
99	13.268	3800	3803	3808	rBV4	971	923	0.07%	0.009%
100	13.323	3817	3820	3827	rVB3	340	333	0.03%	0.003%

Sum of corrected areas: 10062131

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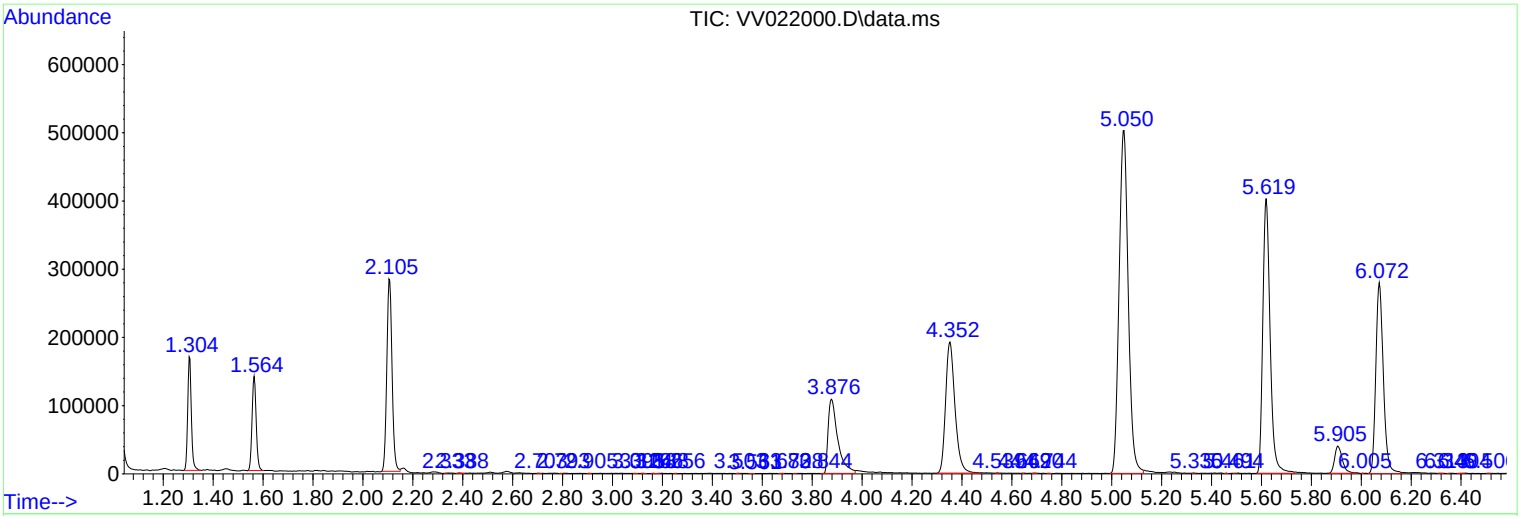
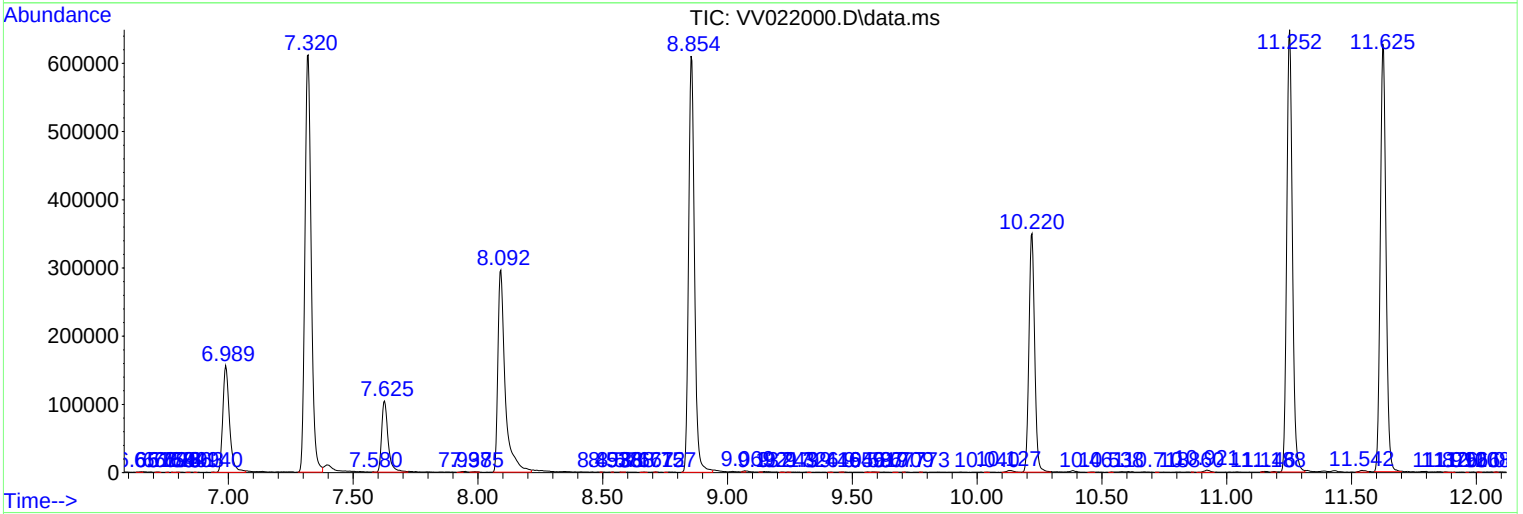
ALS Vial : 11 Sample Multiplier: 1

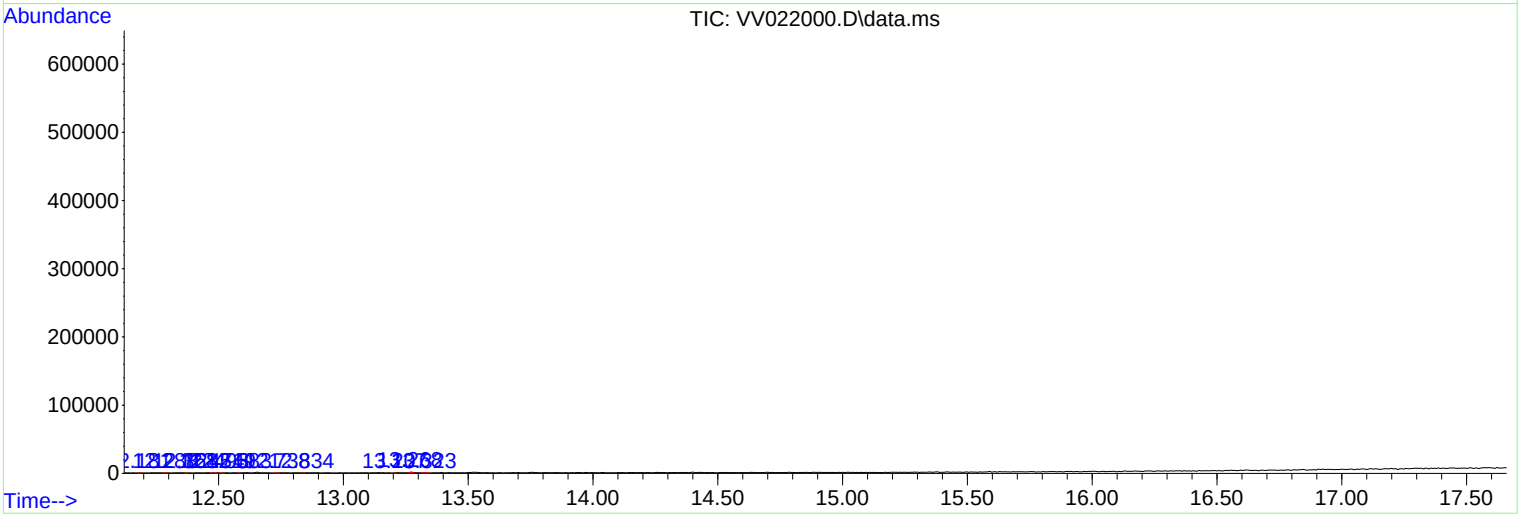
Instrument :
MSVOA_V
ClientSampleId :
DBKH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

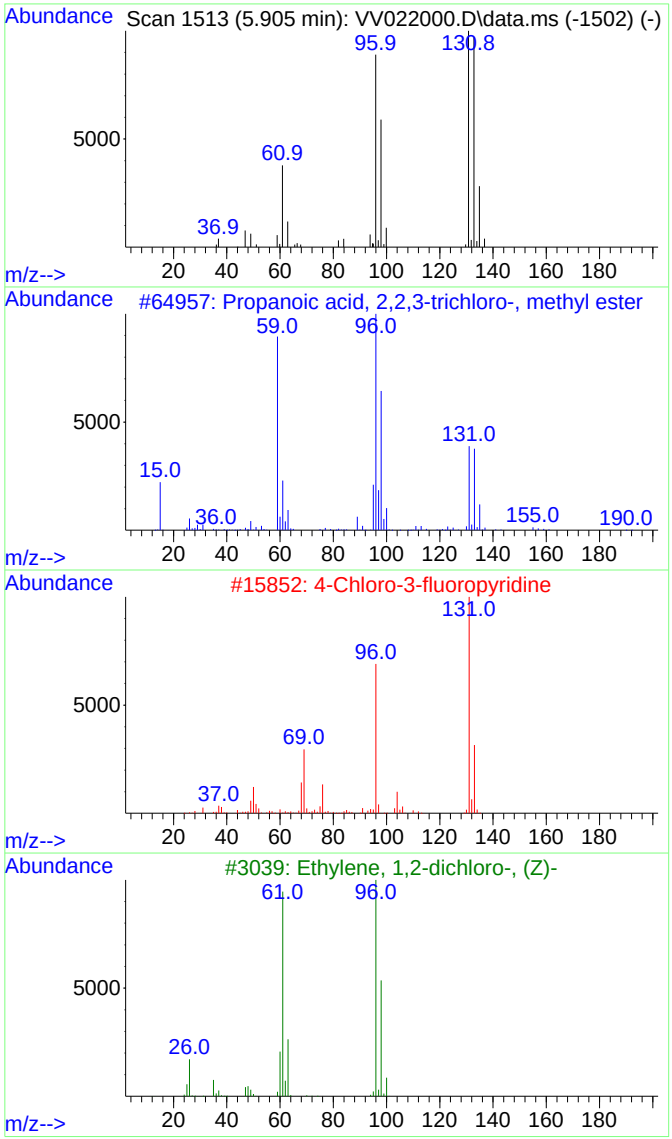
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

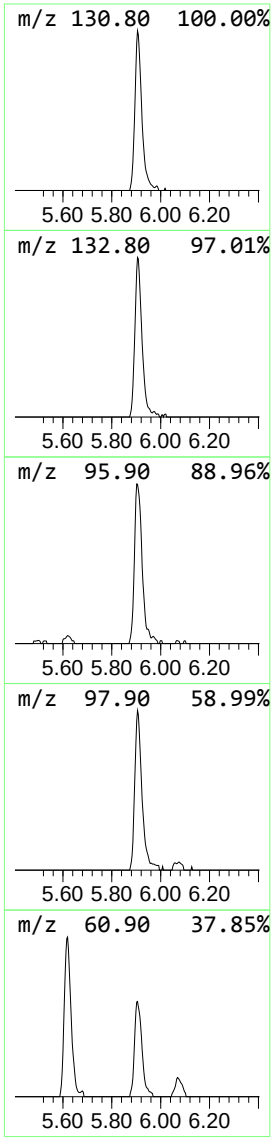
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	5.10 ug/L	83634	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	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	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	5.1	ug/L	83634	1	5.619	819675	50.0