LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021819.D
Acq On : 17 Aug 2021 16:58
Operator : SY/MD
Sample : M3364-23
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKC9

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: VV021819.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	94	rVB	200914	197360	13.14%	1.704%
2	1.558	154	161	178	rVB	156576	183564	12.22%	1.584%
3	2.105	321	331	347	rBV	222445	326344	21.73%	2.817%
4	2.510	448	457	464	rVB6	2246	3851	0.26%	0.033%
5	2.767	525	537	555	rBV2	17798	38108	2.54%	0.329%
6	2.950	592	594	598	rBV3	360	231	0.02%	0.002%
7	2.982	600	604	606	rVB3	585	380	0.03%	0.003%
8	3.040	615	622	627	rBV4	1120	1506	0.10%	0.013%
9	3.211	670	675	681	rBV3	246	230	0.02%	0.002%
10	3.336	710	714	719	rVB3	734	527	0.04%	0.005%
11	3.439	743	746	751	rVB2	328	233	0.02%	0.002%
12	3.481	756	759	763	rBV2	526	397	0.03%	0.003%
13	3.503	763	766	769	rBV	227	196	0.01%	0.002%
14	3.571	782	787	790	rBV	464	300	0.02%	0.003%
15	3.597	790	795	797	rBV	316	261	0.02%	0.002%
16	3.645	806	810	811	rBV	257	178	0.01%	0.002%
17	3.773	846	850	852	rBV2	338	221	0.01%	0.002%
18	3.873	868	881	917	rBV	139212	372761	24.82%	3.218%
19	4.349	1011	1029	1060	rBV	243085	607943	40.48%	5.247%
20	4.751	1151	1154	1157	rBV2	366	227	0.02%	0.002%
21	4.825	1172	1177	1179	rBV4	949	919	0.06%	0.008%
22	4.905	1199	1202	1207	rBV3	335	277	0.02%	0.002%
23	4.941	1210	1213	1216	rVB3	327	178	0.01%	0.002%
24	5.047	1225	1246	1276	rBV2	582015	1501949	100.00%	12.964%
25	5.330	1331	1334	1336	rBV3	516	290	0.02%	0.003%
26	5.378	1347	1349	1352	rBV2	478	251	0.02%	0.002%
27	5.400	1352	1356	1360	rVV3	758	617	0.04%	0.005%
28	5.481	1376	1381	1382	rBV2	828	507	0.03%	0.004%
29	5.619	1411	1424	1461	rBV	493715	1002582	66.75%	8.654%
30	5.905	1502	1513	1531	rBV2	36354	76157	5.07%	0.657%
31	6.072	1551	1565	1586	rBV	333683	685506	45.64%	5.917%
32	6.310	1637	1639	1641	rBV3	307	181	0.01%	0.002%
33	6.503	1697	1699	1701	rBV	550	311	0.02%	0.003%
34	6.548	1708	1713	1714	rBV	482	306	0.02%	0.003%
35	6.577	1719	1722	1725	rVB3	401	203	0.01%	0.002%
36	6.625	1735	1737	1740	rBV2	443	296	0.02%	0.003%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 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

37	6.764	1775	1780	1782	rBV2	387	305	0.02%	0.003%
38	6.825	1797	1799	1803	rVB2	357	181	0.01%	0.002%
39	6.844	1803	1805	1807	rBV2	357	188	0.01%	0.002%
40	6.883	1815	1817	1821	rVB2	427	228	0.02%	0.002%
41	6.937	1831	1834	1837	rBV2	736	485	0.03%	0.004%
42	6.989	1839	1850	1869	rBV	188218	343593	22.88%	2.966%
43	7.317	1940	1952	1971	rBV	668790	1160912	77.29%	10.020%
44	7.584	2032	2035	2037	rBV3	510	328	0.02%	0.003%
45	7.625	2038	2048	2077	rVV	127164	225215	14.99%	1.944%
46	7.928	2140	2142	2144	rBV2	524	314	0.02%	0.003%
47	7.982	2153	2159	2163	rBV5	973	1121	0.07%	0.010%
48	8.024	2169	2172	2175	rBV2	311	182	0.01%	0.002%
49	8.047	2175	2179	2181	rBV3	539	239	0.02%	0.002%
50	8.088	2182	2192	2228	rBV2	359529	694140	46.22%	5.992%
51	8.474	2308	2312	2315	rBV3	441	335	0.02%	0.003%
52	8.500	2318	2320	2321	rBV	369	183	0.01%	0.002%
53	8.593	2347	2349	2351	rBV3	388	184	0.01%	0.002%
54	8.683	2373	2377	2380	rVB2	283	191	0.01%	0.002%
55	8.731	2390	2392	2396	rBV2	473	329	0.02%	0.003%
56	8.751	2396	2398	2401	rBV2	555	347	0.02%	0.003%
57	8.854	2418	2430	2451	rBV	719690	1170865	77.96%	10.106%
58	9.095	2501	2505	2507	rBV3	363	255	0.02%	0.002%
59	9.137	2516	2518	2520	rBV2	423	281	0.02%	0.002%
60	9.243	2548	2551	2553	rBV	397	240	0.02%	0.002%
61	9.339	2577	2581	2584	rBV2	531	368	0.02%	0.003%
62	9.439	2607	2612	2613	rBV2	291	175	0.01%	0.002%
63	9.548	2643	2646	2649	rBV	474	403	0.03%	0.003%
64	9.612	2664	2666	2670	rVB2	297	204	0.01%	0.002%
65	9.638	2670	2674	2676	rBV2	571	309	0.02%	0.003%
66	9.731	2701	2703	2708	rVV3	210	168	0.01%	0.001%
67	9.796	2716	2723	2725	rBV2	167	177	0.01%	0.002%
68	9.879	2747	2749	2756	rVB3	447	460	0.03%	0.004%
69	9.918	2758	2761	2763	rBV2	246	190	0.01%	0.002%
70	9.950	2769	2771	2774	rVV3	311	172	0.01%	0.001%
71	10.101	2813	2818	2821	rBV4	450	383	0.03%	0.003%
72	10.133	2821	2828	2832	rBV5	899	1050	0.07%	0.009%
73	10.175	2838	2841	2842	rBV	530	198	0.01%	0.002%
74	10.217	2842	2854	2874	rVV	459025	727669	48.45%	6.281%
75	10.410	2912	2914	2920	rVB2	504	404	0.03%	0.003%
76	10.439	2920	2923	2925	rBV2	318	239	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : DBKC9

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	10.545	2951	2956	2958	rBV3	531	436	0.03%	0.004%
78	10.670	2993	2995	2997	rBV	400	258	0.02%	0.002%
79	10.699	3001	3004	3007	rVB	403	295	0.02%	0.003%
80	10.719	3007	3010	3014	rBV	288	212	0.01%	0.002%
81	10.747	3014	3019	3020	rBV	322	194	0.01%	0.002%
82	10.924	3066	3074	3087	rVB5	2223	3530	0.24%	0.030%
83	10.976	3087	3090	3093	rBV2	293	243	0.02%	0.002%
84	11.050	3110	3113	3116	rBV2	338	226	0.02%	0.002%
85	11.130	3135	3138	3140	rBV3	573	431	0.03%	0.004%
86	11.191	3153	3157	3159	rBV3	532	394	0.03%	0.003%
87	11.252	3164	3176	3196	rBV	714537	1113331	74.13%	9.610%
88	11.625	3280	3292	3313	rBV	697693	1124080	74.84%	9.703%
89	11.870	3365	3368	3369	rBV3	541	277	0.02%	0.002%
90	11.911	3376	3381	3382	rBV	318	258	0.02%	0.002%
91	12.207	3467	3473	3475	rBV	371	300	0.02%	0.003%
92	12.320	3506	3508	3511	rBV3	370	181	0.01%	0.002%
93	12.390	3527	3530	3534	rBV2	438	392	0.03%	0.003%
94	12.554	3577	3581	3584	rVB2	368	230	0.02%	0.002%
95	12.657	3611	3613	3617	rBV2	489	359	0.02%	0.003%
96	13.082	3742	3745	3749	rBV3	429	373	0.02%	0.003%
97	13.165	3768	3771	3774	rVB	386	191	0.01%	0.002%
98	13.185	3774	3777	3779	rBV2	463	299	0.02%	0.003%
99	13.265	3800	3802	3803	rBV	448	178	0.01%	0.002%
100	13.316	3816	3818	3820	rBV	363	182	0.01%	0.002%

Sum of corrected areas: 11585408

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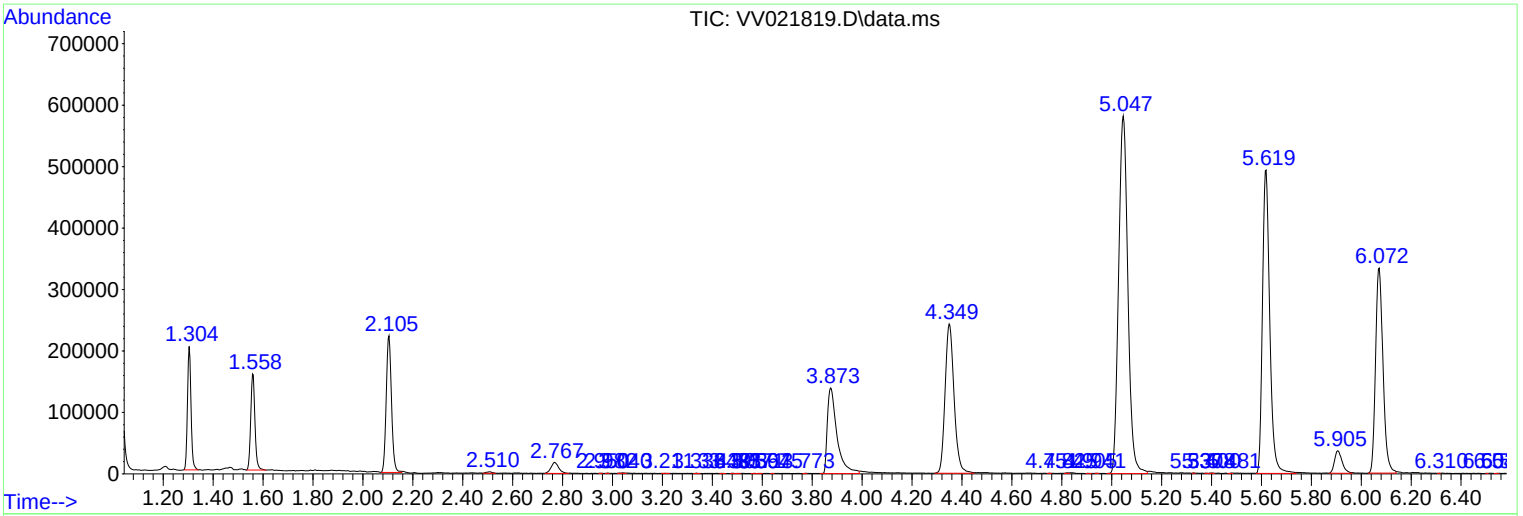
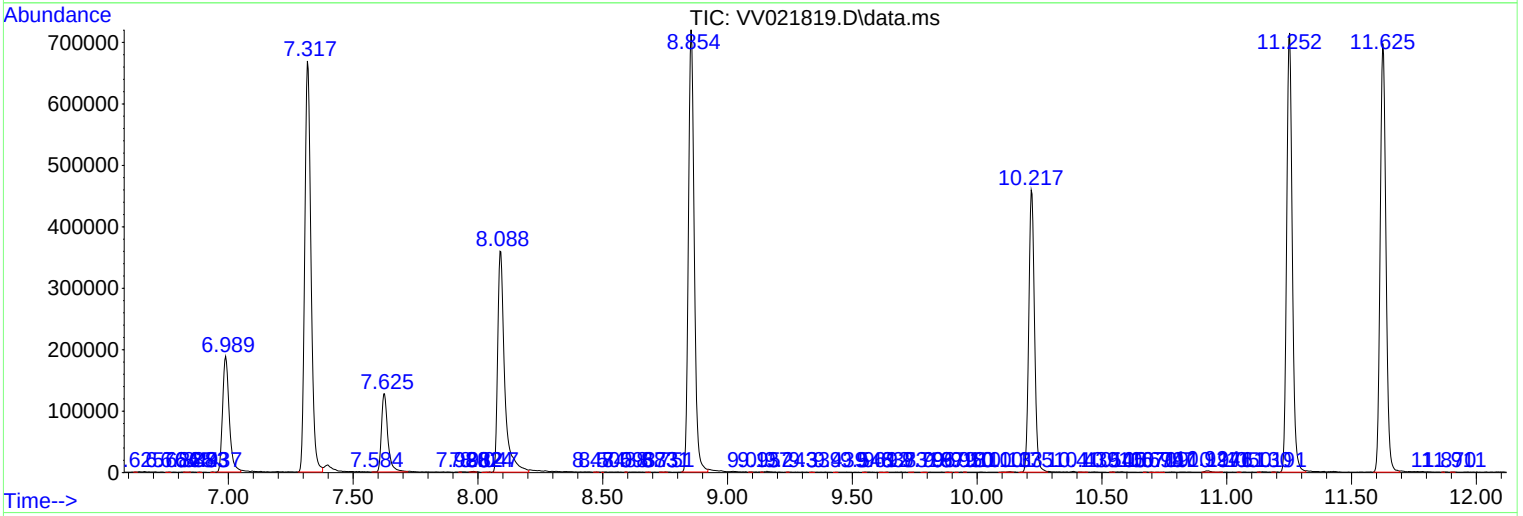
ALS Vial : 13 Sample Multiplier: 1

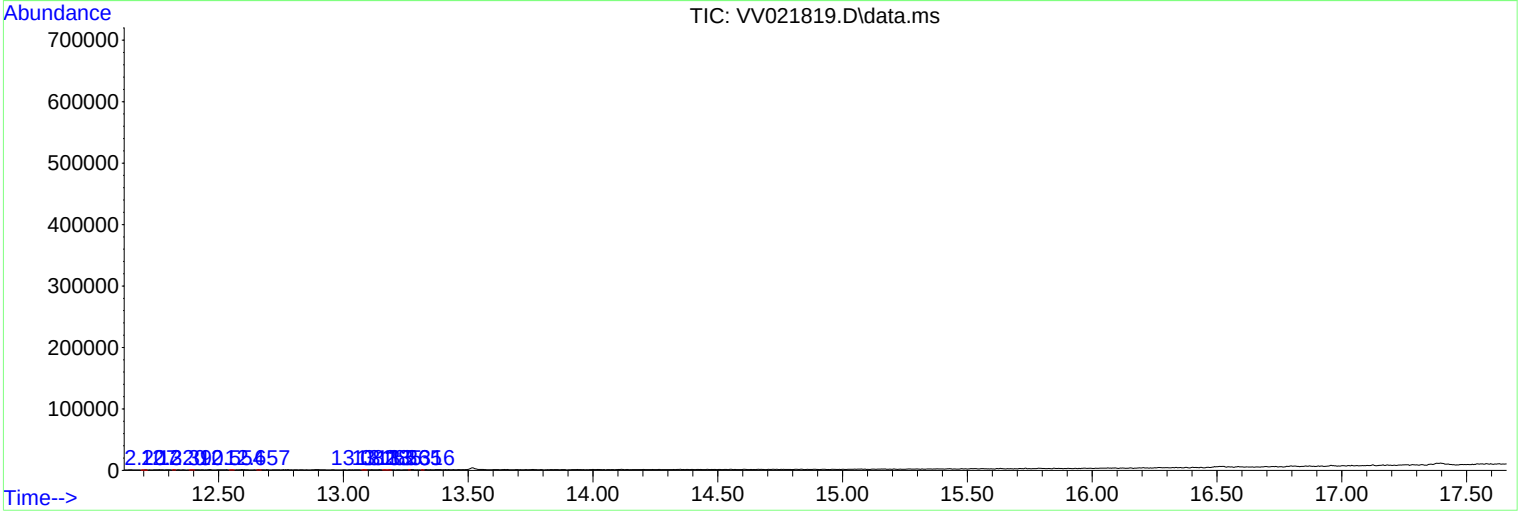
Instrument :
MSVOA_V
ClientSampleId :
DBKC9

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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Instrument :
MSVOA_V
ClientSampleId :
DBKC9

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

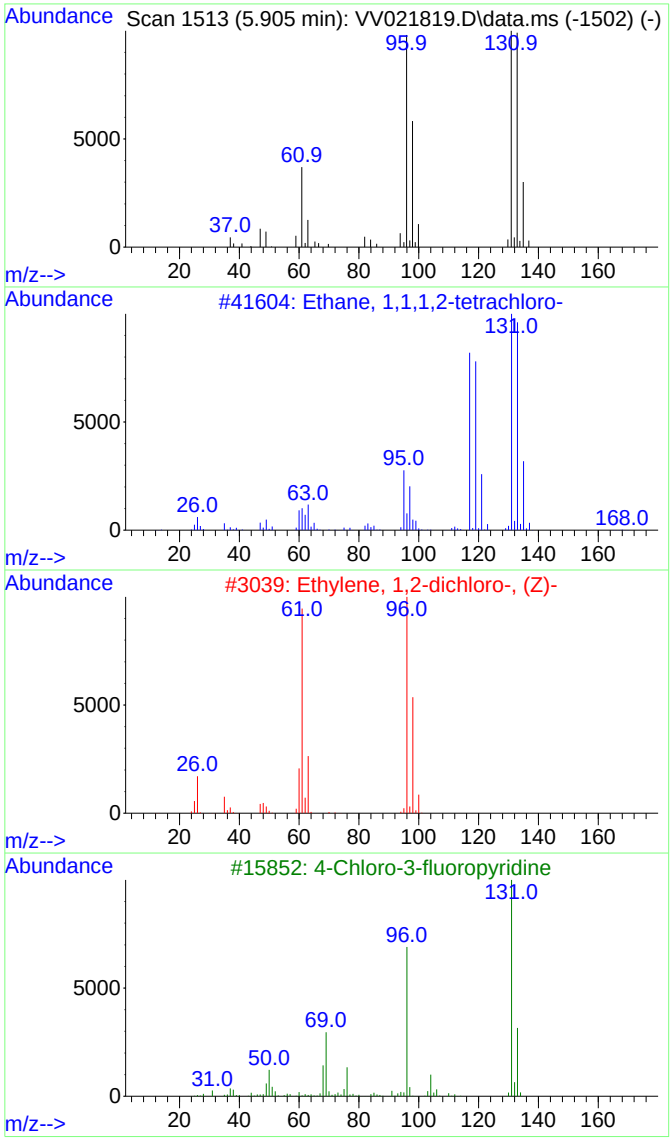
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

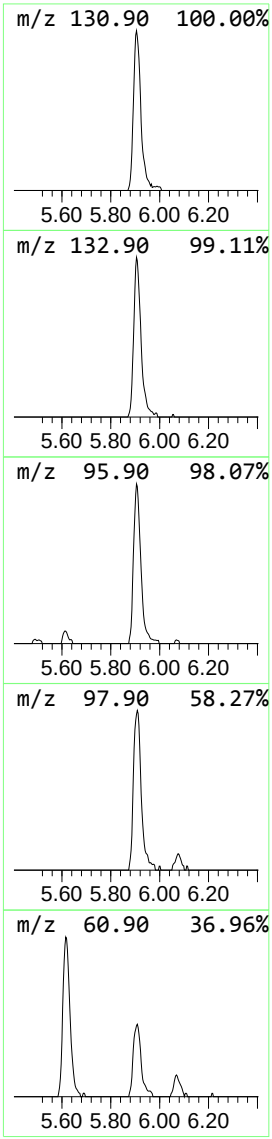
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.80 ug/L	76157	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
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	3.8	ug/L	76157	1	5.619	1002580	50.0