LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021836.D
Acq On : 18 Aug 2021 00:11
Operator : SY/MD
Sample : M3399-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD1

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: VV021836.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	rBV	186132	184598	12.91%	1.651%
2	1.561	155	162	176	rVB	150301	176872	12.37%	1.582%
3	2.105	322	331	345	rBV	277192	400727	28.02%	3.584%
4	2.619	485	491	492	rBV2	1234	1157	0.08%	0.010%
5	2.857	563	565	567	rBV	334	134	0.01%	0.001%
6	2.950	591	594	595	rBV	327	228	0.02%	0.002%
7	3.066	629	630	632	rBV	295	121	0.01%	0.001%
8	3.137	649	652	653	rBV2	265	161	0.01%	0.001%
9	3.163	658	660	664	rBV2	441	320	0.02%	0.003%
10	3.230	678	681	686	rVB3	459	249	0.02%	0.002%
11	3.259	686	690	694	rBV2	503	483	0.03%	0.004%
12	3.349	716	718	721	rVB	284	115	0.01%	0.001%
13	3.468	753	755	758	rVB3	400	197	0.01%	0.002%
14	3.526	770	773	777	rBV2	368	310	0.02%	0.003%
15	3.626	802	804	808	rVB2	335	244	0.02%	0.002%
16	3.655	808	813	816	rBV2	575	556	0.04%	0.005%
17	3.671	816	818	820	rBV2	308	169	0.01%	0.002%
18	3.806	858	860	862	rBV	233	144	0.01%	0.001%
19	3.876	872	882	914	rBV	132059	352877	24.68%	3.156%
20	4.349	1012	1029	1058	rBV	233115	585554	40.95%	5.236%
21	4.815	1172	1174	1177	rVB	381	187	0.01%	0.002%
22	4.838	1177	1181	1182	rBV	495	361	0.03%	0.003%
23	4.873	1191	1192	1195	rVB	302	121	0.01%	0.001%
24	4.908	1200	1203	1204	rBV	340	180	0.01%	0.002%
25	5.047	1229	1246	1272	rBV2	555745	1430077	100.00%	12.789%
26	5.323	1330	1332	1334	rBV2	683	374	0.03%	0.003%
27	5.381	1347	1350	1352	rBV2	519	380	0.03%	0.003%
28	5.619	1411	1424	1454	rBV	468344	947502	66.26%	8.473%
29	5.908	1503	1514	1534	rBV2	27020	57225	4.00%	0.512%
30	6.072	1550	1565	1592	rBV	323507	665029	46.50%	5.947%
31	6.326	1640	1644	1645	rBV	421	244	0.02%	0.002%
32	6.388	1660	1663	1666	rVB2	367	240	0.02%	0.002%
33	6.442	1678	1680	1683	rVB	279	116	0.01%	0.001%
34	6.497	1694	1697	1699	rVB2	361	165	0.01%	0.001%
35	6.516	1699	1703	1705	rBV2	418	377	0.03%	0.003%
36	6.642	1739	1742	1743	rBV3	496	288	0.02%	0.003%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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	6.693	1757	1758	1759	rBV3	313	107	0.01%	0.001%
38	6.818	1791	1797	1798	rBV	205	241	0.02%	0.002%
39	6.892	1816	1820	1827	rVB2	299	331	0.02%	0.003%
40	6.924	1827	1830	1831	rBV2	213	122	0.01%	0.001%
41	6.989	1837	1850	1873	rBV	177094	322518	22.55%	2.884%
42	7.317	1941	1952	1972	rBV	628665	1100693	76.97%	9.843%
43	7.625	2037	2048	2070	rBV	116767	209523	14.65%	1.874%
44	7.873	2121	2125	2127	rBV2	240	202	0.01%	0.002%
45	7.905	2133	2135	2138	rBV2	417	306	0.02%	0.003%
46	8.092	2183	2193	2232	rBV2	340860	660295	46.17%	5.905%
47	8.458	2302	2307	2309	rBV3	519	506	0.04%	0.005%
48	8.584	2343	2346	2349	rVB2	533	353	0.02%	0.003%
49	8.613	2353	2355	2358	rVB2	456	189	0.01%	0.002%
50	8.670	2371	2373	2375	rBV	391	240	0.02%	0.002%
51	8.854	2419	2430	2459	rBV	679661	1119162	78.26%	10.008%
52	9.162	2516	2526	2532	rVB5	1439	2279	0.16%	0.020%
53	9.211	2539	2541	2544	rVB	241	113	0.01%	0.001%
54	9.227	2544	2546	2549	rBV2	291	180	0.01%	0.002%
55	9.307	2569	2571	2576	rVB2	456	313	0.02%	0.003%
56	9.346	2580	2583	2586	rBV	529	276	0.02%	0.002%
57	9.368	2588	2590	2593	rVB2	353	144	0.01%	0.001%
58	9.468	2619	2621	2625	rBV2	207	114	0.01%	0.001%
59	9.497	2628	2630	2633	rVB2	449	210	0.01%	0.002%
60	9.545	2643	2645	2646	rBV	539	234	0.02%	0.002%
61	9.584	2654	2657	2664	rBV3	495	565	0.04%	0.005%
62	9.635	2670	2673	2680	rVB2	328	225	0.02%	0.002%
63	9.715	2696	2698	2704	rBV2	258	174	0.01%	0.002%
64	9.741	2704	2706	2709	rBV2	252	151	0.01%	0.001%
65	9.770	2712	2715	2717	rBV	288	197	0.01%	0.002%
66	9.812	2723	2728	2731	rBV3	447	407	0.03%	0.004%
67	9.873	2743	2747	2751	rBV2	464	339	0.02%	0.003%
68	10.098	2816	2817	2818	rBV	347	116	0.01%	0.001%
69	10.156	2833	2835	2837	rBV	291	153	0.01%	0.001%
70	10.217	2843	2854	2878	rBV	459766	735276	51.42%	6.575%
71	10.387	2897	2907	2917	rVB3	3798	6311	0.44%	0.056%
72	10.461	2923	2930	2932	rBV4	574	587	0.04%	0.005%
73	10.542	2950	2955	2956	rBV2	729	561	0.04%	0.005%
74	10.580	2965	2967	2970	rBV2	353	198	0.01%	0.002%
75	10.628	2979	2982	2985	rBV2	318	214	0.01%	0.002%
76	10.786	3028	3031	3032	rBV	346	170	0.01%	0.002%

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ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD1

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	10.825	3041	3043	3047	rVB	543	264	0.02%	0.002%
78	10.860	3051	3054	3057	rVB2	608	321	0.02%	0.003%
79	10.921	3067	3073	3081	rBV5	2411	3173	0.22%	0.028%
80	11.021	3102	3104	3106	rBV	311	177	0.01%	0.002%
81	11.182	3151	3154	3155	rBV4	745	432	0.03%	0.004%
82	11.252	3164	3176	3198	rBV	690906	1079105	75.46%	9.650%
83	11.532	3256	3263	3274	rVB2	7114	10055	0.70%	0.090%
84	11.625	3279	3292	3314	rBV	692473	1096936	76.70%	9.810%
85	11.834	3354	3357	3359	rBV3	722	485	0.03%	0.004%
86	11.982	3400	3403	3406	rBV3	639	405	0.03%	0.004%
87	12.120	3441	3446	3454	rVB5	1103	1500	0.10%	0.013%
88	12.294	3497	3500	3502	rBV2	408	249	0.02%	0.002%
89	12.371	3520	3524	3525	rBV2	436	329	0.02%	0.003%
90	12.477	3555	3557	3562	rVB3	480	186	0.01%	0.002%
91	12.593	3592	3593	3596	rVB	369	124	0.01%	0.001%
92	12.619	3599	3601	3605	rVB2	372	215	0.02%	0.002%
93	12.648	3606	3610	3611	rBV3	1014	606	0.04%	0.005%
94	12.831	3665	3667	3671	rVB	463	232	0.02%	0.002%
95	12.889	3680	3685	3696	rVB6	3183	3936	0.28%	0.035%
96	12.944	3699	3702	3706	rBV2	380	355	0.02%	0.003%
97	13.059	3734	3738	3740	rBV2	408	349	0.02%	0.003%
98	13.329	3819	3822	3823	rBV	378	169	0.01%	0.002%
99	13.513	3873	3879	3890	rVB2	6263	10122	0.71%	0.091%
100	13.583	3899	3901	3903	rBV2	370	147	0.01%	0.001%

Sum of corrected areas: 11182249

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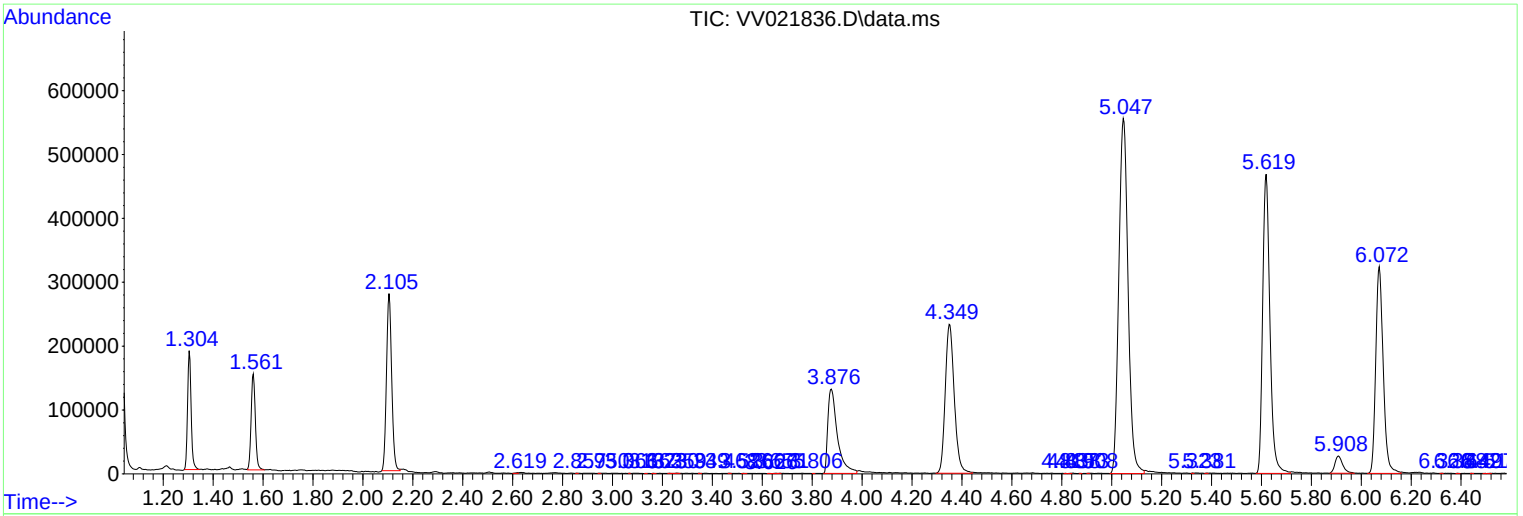
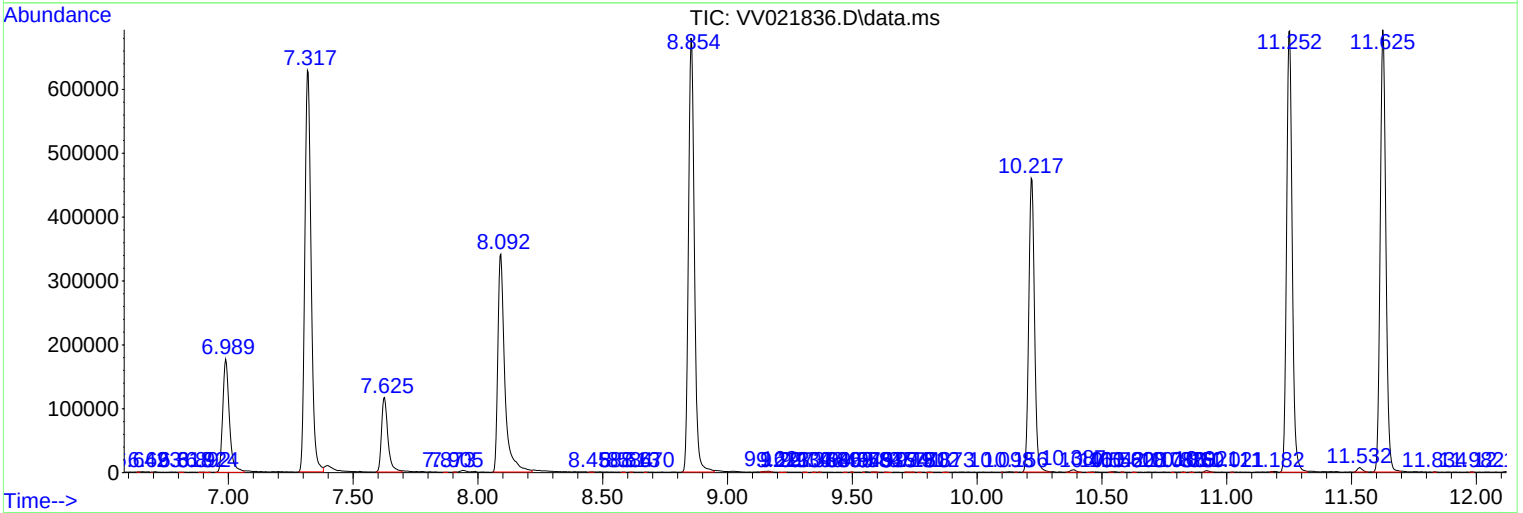
ALS Vial : 31 Sample Multiplier: 1

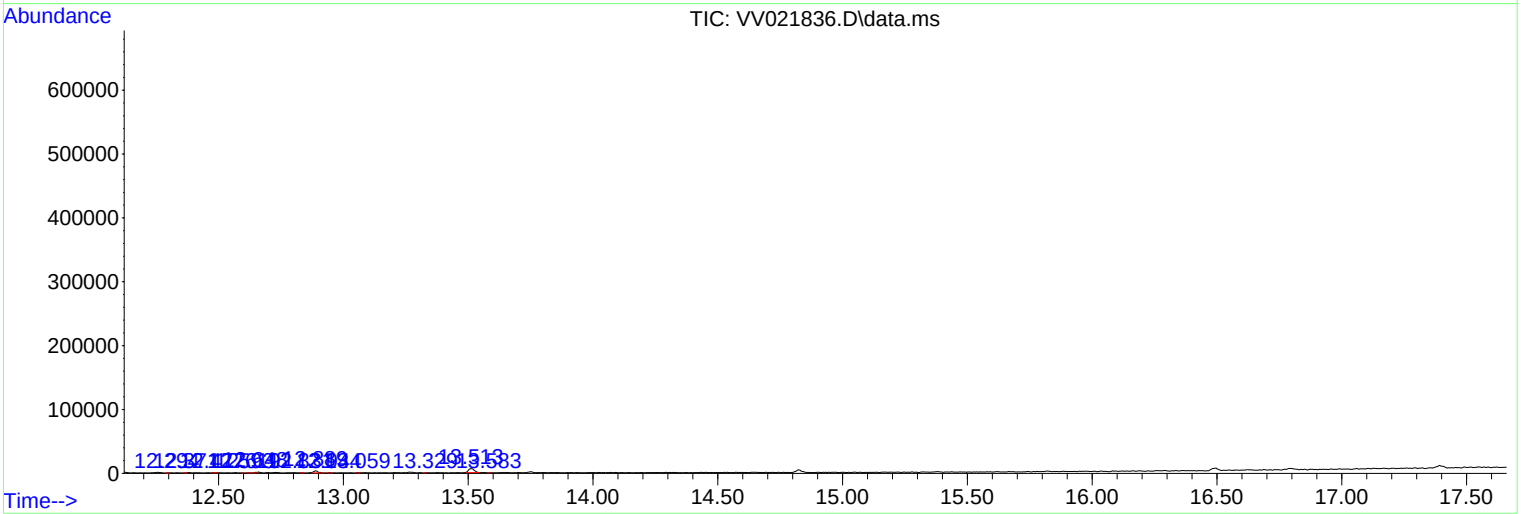
Instrument :
MSVOA_V
ClientSampleId :
DBKD1

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 :
DBKD1

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

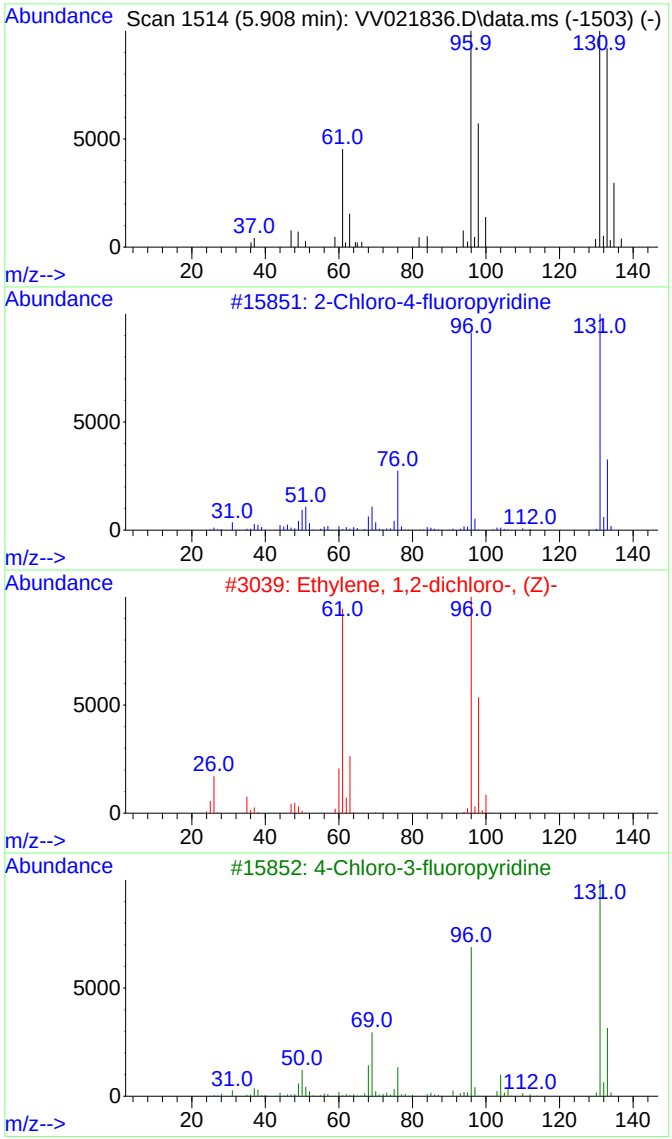
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

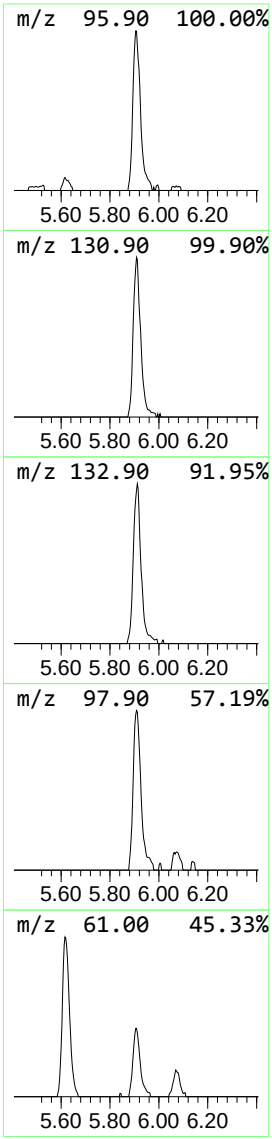
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.02 ug/L	57225	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	14





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	5.908	3.0	ug/L	57225	1	5.619	947502	50.0