LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022098.D
Acq On : 07 Sep 2021 13:23
Operator : SY/MD
Sample : M3651-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKL9

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: VV022098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	101	rVB	135914	142322	12.54%	1.586%
2	1.564	156	163	180	rVB	125946	142013	12.51%	1.583%
3	2.101	321	330	365	rVB	251711	376057	33.14%	4.191%
4	2.359	407	410	412	rBV2	570	285	0.03%	0.003%
5	2.503	447	455	460	rBV6	2025	3209	0.28%	0.036%
6	2.793	543	545	549	rVB2	285	149	0.01%	0.002%
7	2.867	565	568	570	rBV	311	160	0.01%	0.002%
8	3.143	652	654	658	rVB2	307	160	0.01%	0.002%
9	3.169	658	662	665	rBV2	255	250	0.02%	0.003%
10	3.211	671	675	678	rBV2	414	295	0.03%	0.003%
11	3.371	724	725	731	rVB2	290	169	0.01%	0.002%
12	3.426	735	742	743	rBV2	351	292	0.03%	0.003%
13	3.545	775	779	781	rBV2	205	152	0.01%	0.002%
14	3.580	786	790	794	rVV2	325	189	0.02%	0.002%
15	3.812	859	862	867	rBV2	190	177	0.02%	0.002%
16	3.892	876	887	930	rBV2	86326	293003	25.82%	3.266%
17	4.346	1012	1028	1061	rBV	184765	460650	40.59%	5.134%
18	4.587	1101	1103	1111	rVB3	367	271	0.02%	0.003%
19	4.719	1140	1144	1146	rBV	231	183	0.02%	0.002%
20	4.812	1170	1173	1176	rBV	407	243	0.02%	0.003%
21	4.912	1202	1204	1207	rVB2	365	166	0.01%	0.002%
22	4.931	1207	1210	1212	rVB	360	185	0.02%	0.002%
23	5.043	1228	1245	1272	rBV2	446569	1134833	100.00%	12.648%
24	5.490	1381	1384	1388	rVB3	316	183	0.02%	0.002%
25	5.616	1410	1423	1452	rBV	385002	777980	68.55%	8.671%
26	5.905	1502	1513	1528	rBV2	24108	51227	4.51%	0.571%
27	6.069	1549	1564	1589	rBV	250340	521468	45.95%	5.812%
28	6.307	1636	1638	1641	rBV2	202	143	0.01%	0.002%
29	6.323	1641	1643	1645	rVV2	428	237	0.02%	0.003%
30	6.339	1646	1648	1650	rVV2	483	209	0.02%	0.002%
31	6.352	1650	1652	1656	rVB2	290	206	0.02%	0.002%
32	6.378	1656	1660	1663	rBV	408	299	0.03%	0.003%
33	6.477	1688	1691	1693	rVB2	291	148	0.01%	0.002%
34	6.609	1727	1732	1733	rBV3	306	236	0.02%	0.003%
35	6.638	1738	1741	1745	rVV2	364	298	0.03%	0.003%
36	6.667	1748	1750	1754	rBV	287	192	0.02%	0.002%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

37	6.731	1767	1770	1773	rBV2	412	250	0.02%	0.003%
38	6.767	1775	1781	1785	rBV2	328	213	0.02%	0.002%
39	6.883	1813	1817	1820	rBV2	298	255	0.02%	0.003%
40	6.918	1823	1828	1831	rBV2	219	172	0.02%	0.002%
41	6.985	1838	1849	1869	rBV	135822	249168	21.96%	2.777%
42	7.188	1909	1912	1915	rBV3	488	376	0.03%	0.004%
43	7.259	1931	1934	1939	rBV2	446	391	0.03%	0.004%
44	7.317	1939	1952	1970	rBV	512020	905365	79.78%	10.091%
45	7.622	2036	2047	2071	rBV	90056	163551	14.41%	1.823%
46	7.831	2110	2112	2114	rBV	378	169	0.01%	0.002%
47	7.921	2137	2140	2141	rBV2	389	160	0.01%	0.002%
48	7.944	2141	2147	2153	rVB5	610	831	0.07%	0.009%
49	7.989	2159	2161	2163	rBV	371	192	0.02%	0.002%
50	8.092	2180	2193	2228	rBV	287839	570357	50.26%	6.357%
51	8.526	2326	2328	2332	rVV2	319	189	0.02%	0.002%
52	8.551	2332	2336	2342	rVB2	522	414	0.04%	0.005%
53	8.580	2342	2345	2348	rBV3	280	233	0.02%	0.003%
54	8.616	2353	2356	2359	rVB2	375	240	0.02%	0.003%
55	8.654	2365	2368	2372	rVB2	336	255	0.02%	0.003%
56	8.680	2372	2376	2377	rBV2	320	231	0.02%	0.003%
57	8.712	2383	2386	2389	rVB3	346	210	0.02%	0.002%
58	8.796	2410	2412	2417	rVB3	230	165	0.01%	0.002%
59	8.854	2417	2430	2456	rBV	558638	930044	81.95%	10.366%
60	9.034	2482	2486	2489	rBV	669	514	0.05%	0.006%
61	9.072	2490	2498	2509	rVB	4016	6838	0.60%	0.076%
62	9.243	2541	2551	2554	rBV4	415	455	0.04%	0.005%
63	9.288	2562	2565	2566	rBV	222	162	0.01%	0.002%
64	9.317	2572	2574	2579	rBV2	242	167	0.01%	0.002%
65	9.555	2643	2648	2649	rBV2	290	234	0.02%	0.003%
66	9.628	2668	2671	2672	rBV	381	166	0.01%	0.002%
67	9.747	2704	2708	2710	rBV2	231	146	0.01%	0.002%
68	9.786	2718	2720	2722	rBV2	303	193	0.02%	0.002%
69	9.889	2749	2752	2755	rVB2	450	268	0.02%	0.003%
70	9.915	2755	2760	2762	rBV	237	167	0.01%	0.002%
71	9.934	2762	2766	2769	rBV	364	272	0.02%	0.003%
72	10.066	2804	2807	2811	rBV2	281	243	0.02%	0.003%
73	10.127	2818	2826	2836	rBV5	1879	3167	0.28%	0.035%
74	10.217	2840	2854	2874	rBV	341416	537623	47.37%	5.992%
75	10.374	2899	2903	2904	rBV2	363	269	0.02%	0.003%
76	10.384	2904	2906	2910	rVB4	753	501	0.04%	0.006%

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ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKL9

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	10.452	2925	2927	2933	rBV2	394	347	0.03%	0.004%
78	10.545	2954	2956	2962	rVB2	345	337	0.03%	0.004%
79	10.577	2962	2966	2967	rBV2	617	385	0.03%	0.004%
80	10.661	2988	2992	2999	rBV3	401	398	0.04%	0.004%
81	10.696	3000	3003	3006	rVB3	379	216	0.02%	0.002%
82	10.853	3050	3052	3057	rVB2	418	241	0.02%	0.003%
83	10.918	3065	3072	3085	rVB6	1837	3081	0.27%	0.034%
84	10.969	3085	3088	3090	rBV2	230	159	0.01%	0.002%
85	11.030	3104	3107	3109	rBV	218	154	0.01%	0.002%
86	11.249	3164	3175	3196	rBV	547765	856091	75.44%	9.542%
87	11.426	3226	3230	3236	rBV6	1336	1546	0.14%	0.017%
88	11.538	3258	3265	3270	rBV3	2372	3455	0.30%	0.039%
89	11.625	3281	3292	3314	rBV	521829	819818	72.24%	9.137%
90	11.754	3330	3332	3334	rBV	389	210	0.02%	0.002%
91	11.879	3368	3371	3373	rBV	177	147	0.01%	0.002%
92	11.953	3391	3394	3398	rBV2	329	214	0.02%	0.002%
93	11.988	3401	3405	3407	rBV	427	289	0.03%	0.003%
94	12.136	3449	3451	3458	rVB	516	425	0.04%	0.005%
95	12.172	3458	3462	3465	rBV2	510	384	0.03%	0.004%
96	12.204	3470	3472	3474	rBV2	308	178	0.02%	0.002%
97	12.262	3486	3490	3494	rBV	339	312	0.03%	0.003%
98	12.982	3710	3714	3719	rVB2	460	314	0.03%	0.003%
99	13.005	3719	3721	3725	rBV2	377	220	0.02%	0.002%
100	13.365	3831	3833	3837	rBV	298	180	0.02%	0.002%

Sum of corrected areas: 8972156

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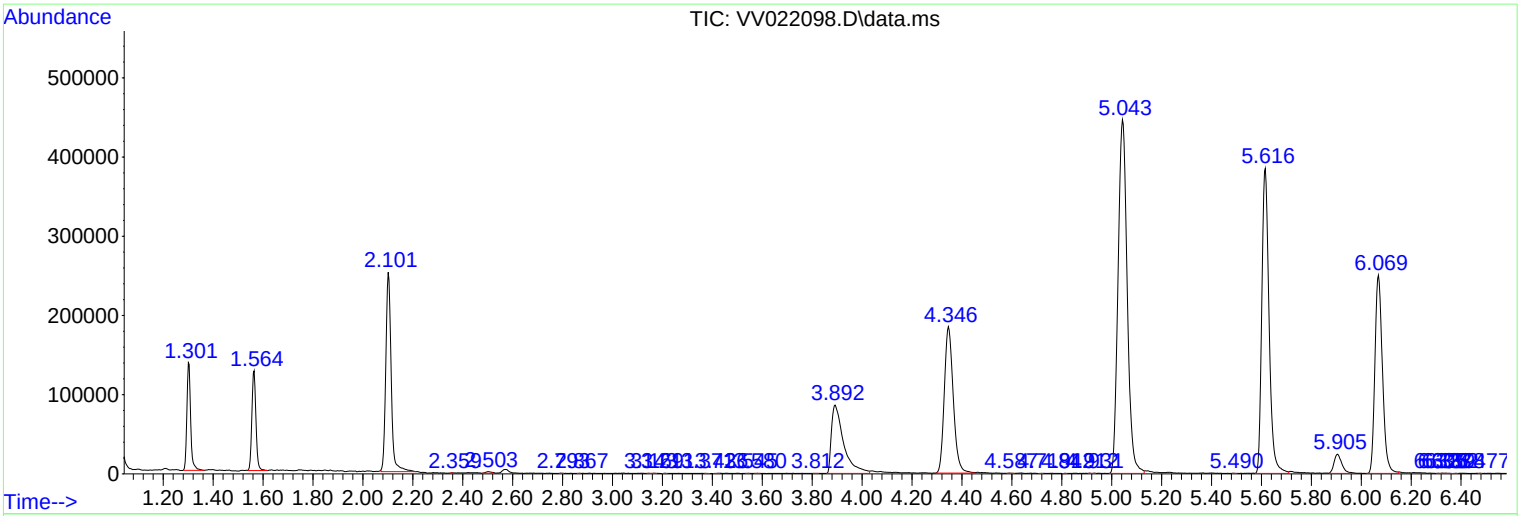
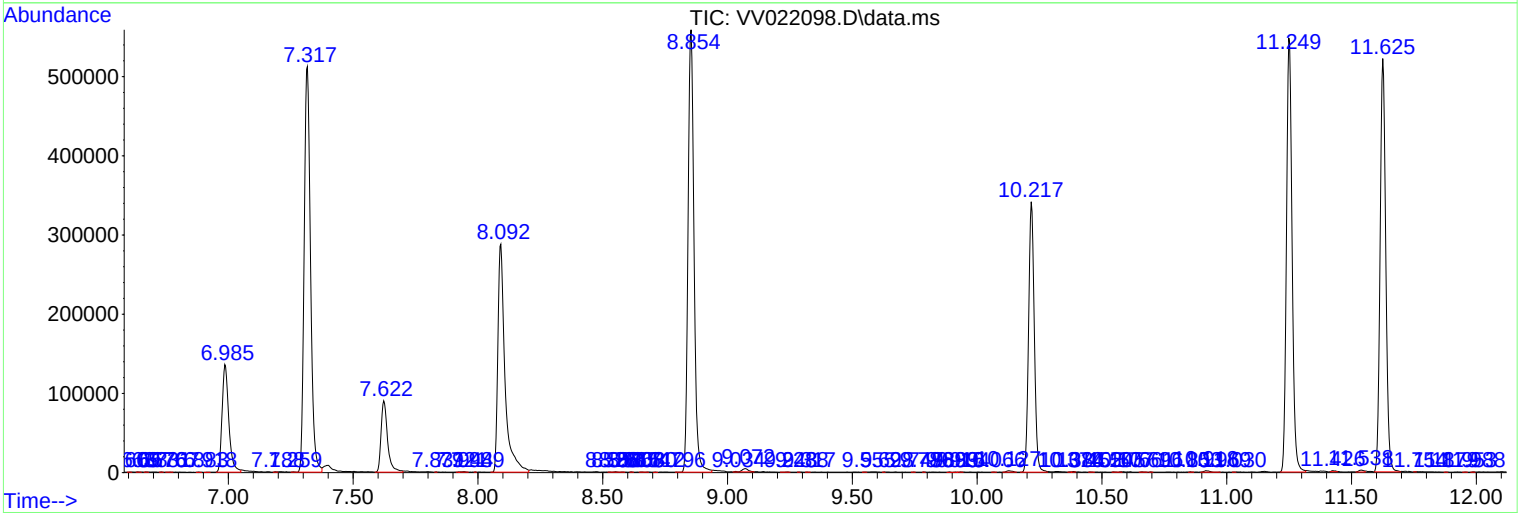
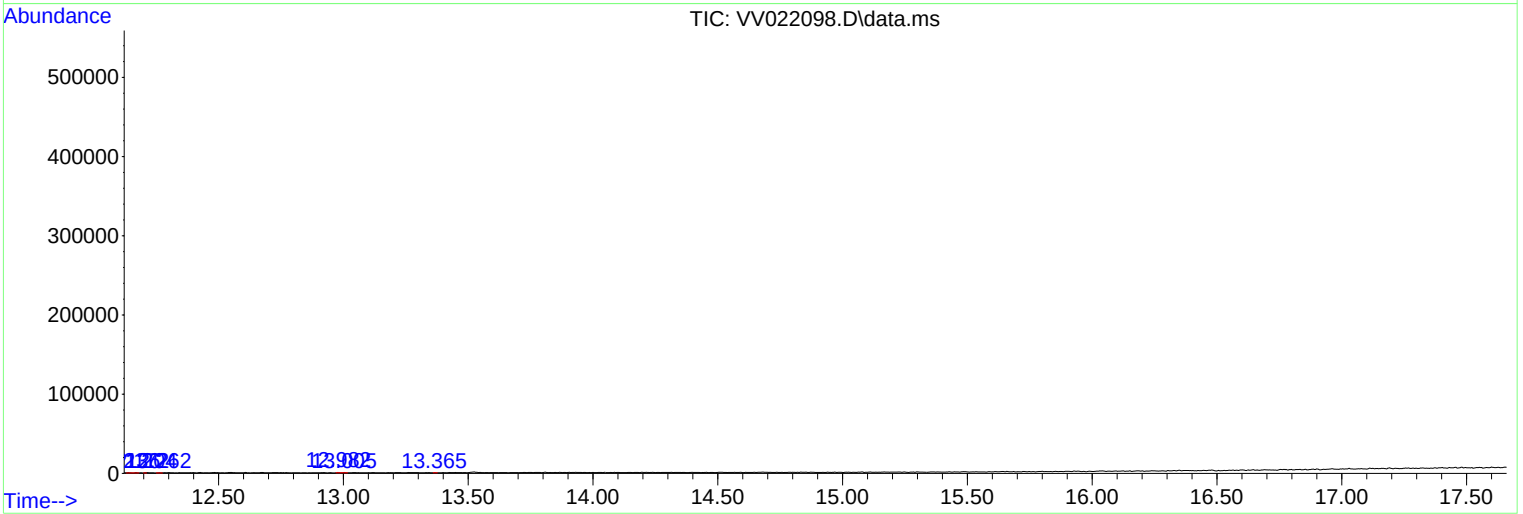
Instrument :
MSVOA_V
ClientSampleId :
DBKL9

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

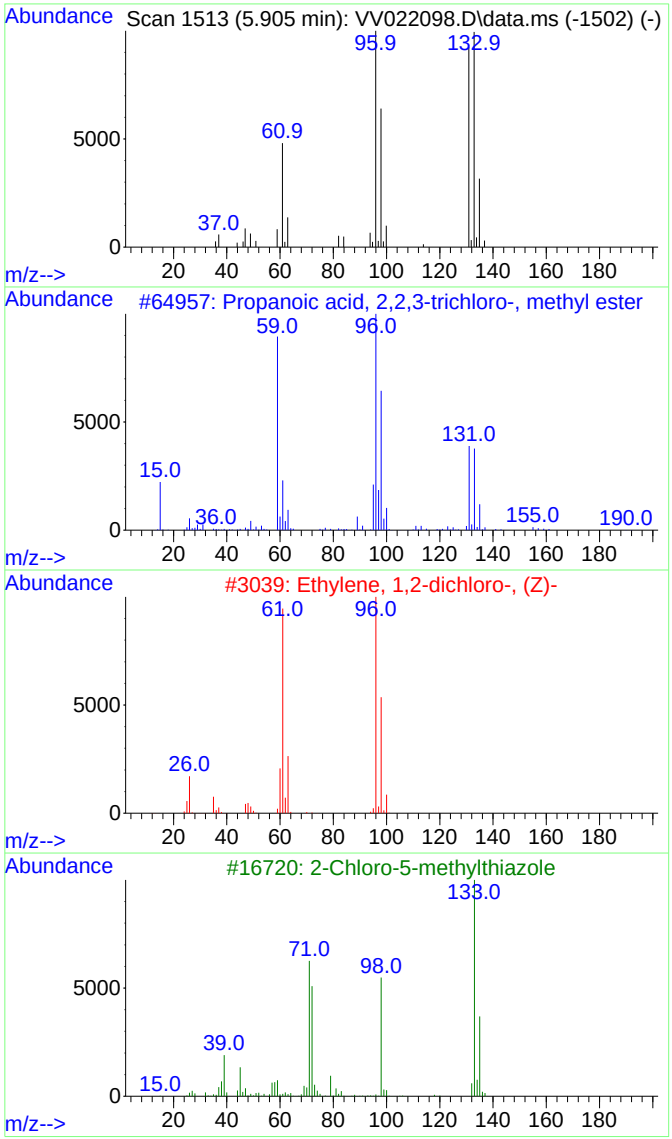
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

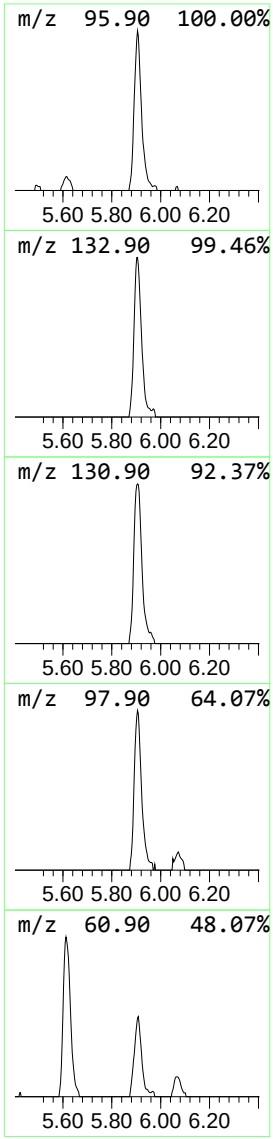
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.29 ug/L	51227	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	40
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	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	3.3	ug/L	51227	1	5.616	777980	50.0