LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
Data File : VV021759.D
Acq On : 09 Aug 2021 11:35
Operator : SY/MD
Sample : VV0809WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK229

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\SFAMVLM080221WMA.M
Title : VOC Analysis

Signal : TIC: VV021759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	93	rVB	161276	165305	11.56%	1.511%
2	1.564	157	163	177	rVB	140986	152490	10.67%	1.394%
3	2.108	322	332	363	rVB	261418	398939	27.91%	3.646%
4	2.378	412	416	421	rVB2	438	399	0.03%	0.004%
5	2.677	508	509	513	rVB	439	190	0.01%	0.002%
6	2.828	553	556	559	rBV2	444	336	0.02%	0.003%
7	2.931	586	588	590	rBV	236	107	0.01%	0.001%
8	2.976	598	602	605	rBV3	423	343	0.02%	0.003%
9	3.079	632	634	635	rBV	274	110	0.01%	0.001%
10	3.114	642	645	649	rBV	185	116	0.01%	0.001%
11	3.153	655	657	660	rVB	308	173	0.01%	0.002%
12	3.175	661	664	669	rVV	342	193	0.01%	0.002%
13	3.252	685	688	689	rBV	248	126	0.01%	0.001%
14	3.272	691	694	696	rVB2	235	142	0.01%	0.001%
15	3.362	719	722	727	rBV2	247	197	0.01%	0.002%
16	3.384	727	729	733	rVV2	272	143	0.01%	0.001%
17	3.568	784	786	793	rVB2	323	302	0.02%	0.003%
18	3.616	798	801	804	rBV2	347	221	0.02%	0.002%
19	3.828	865	867	873	rBV	169	120	0.01%	0.001%
20	3.879	873	883	923	rBV	125921	356151	24.92%	3.255%
21	4.349	1013	1029	1061	rBV	229511	572896	40.08%	5.236%
22	4.677	1129	1131	1134	rBV	410	345	0.02%	0.003%
23	4.822	1170	1176	1180	rBV3	268	328	0.02%	0.003%
24	4.841	1180	1182	1187	rVB2	247	211	0.01%	0.002%
25	4.905	1198	1202	1204	rVB2	357	212	0.01%	0.002%
26	4.963	1216	1220	1225	rBV4	271	273	0.02%	0.002%
27	5.047	1228	1246	1276	rBV2	551995	1429463	100.00%	13.065%
28	5.275	1313	1317	1321	rBV2	782	699	0.05%	0.006%
29	5.555	1401	1404	1407	rVB2	477	295	0.02%	0.003%
30	5.577	1407	1411	1412	rBV2	428	288	0.02%	0.003%
31	5.619	1412	1424	1455	rBV	423491	865307	60.53%	7.909%
32	5.905	1501	1513	1533	rBV	46908	100057	7.00%	0.915%
33	6.021	1544	1549	1551	rBV2	589	515	0.04%	0.005%
34	6.072	1551	1565	1599	rVV	315382	651227	45.56%	5.952%
35	6.330	1643	1645	1647	rBV2	203	88	0.01%	0.001%
36	6.378	1654	1660	1664	rBV3	262	270	0.02%	0.002%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK229

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\SFAMVLM080221WMA.M
Title : VOC Analysis

37	6.410	1668	1670	1672	rVV	250	104	0.01%	0.001%
38	6.452	1679	1683	1688	rBV2	174	192	0.01%	0.002%
39	6.471	1688	1689	1694	rVB	229	132	0.01%	0.001%
40	6.503	1696	1699	1703	rBV2	405	287	0.02%	0.003%
41	6.600	1725	1729	1731	rBV3	350	217	0.02%	0.002%
42	6.645	1734	1743	1745	rBV5	1027	1587	0.11%	0.015%
43	6.799	1789	1791	1792	rBV	247	82	0.01%	0.001%
44	6.818	1796	1797	1799	rBV	224	94	0.01%	0.001%
45	6.860	1807	1810	1813	rBV	158	82	0.01%	0.001%
46	6.889	1816	1819	1822	rBV2	132	101	0.01%	0.001%
47	6.912	1825	1826	1829	rBV2	149	82	0.01%	0.001%
48	6.989	1838	1850	1873	rBV	185562	338785	23.70%	3.097%
49	7.317	1940	1952	1970	rBV	660228	1148718	80.36%	10.499%
50	7.625	2038	2048	2072	rBV	122051	220807	15.45%	2.018%
51	7.847	2115	2117	2123	rVB4	448	407	0.03%	0.004%
52	7.876	2125	2126	2128	rVB	269	82	0.01%	0.001%
53	7.928	2137	2142	2145	rBV2	298	268	0.02%	0.002%
54	8.030	2172	2174	2181	rBV	430	248	0.02%	0.002%
55	8.092	2181	2193	2225	rBV2	376865	771375	53.96%	7.050%
56	8.519	2322	2326	2329	rVB3	510	403	0.03%	0.004%
57	8.577	2342	2344	2345	rBV	230	99	0.01%	0.001%
58	8.590	2346	2348	2352	rVB2	412	253	0.02%	0.002%
59	8.735	2390	2393	2396	rBV2	224	132	0.01%	0.001%
60	8.760	2399	2401	2404	rBV2	200	102	0.01%	0.001%
61	8.805	2412	2415	2416	rBV	204	104	0.01%	0.001%
62	8.854	2419	2430	2464	rBV	627777	1038178	72.63%	9.489%
63	9.101	2504	2507	2509	rBV	396	251	0.02%	0.002%
64	9.153	2517	2523	2525	rBV	954	852	0.06%	0.008%
65	9.198	2533	2537	2542	rBV2	326	361	0.03%	0.003%
66	9.333	2577	2579	2581	rBV	331	202	0.01%	0.002%
67	9.371	2587	2591	2596	rBV2	414	389	0.03%	0.004%
68	9.413	2601	2604	2606	rVV	237	122	0.01%	0.001%
69	9.468	2619	2621	2624	rBV2	235	131	0.01%	0.001%
70	9.625	2667	2670	2671	rBV	376	160	0.01%	0.001%
71	9.677	2681	2686	2688	rBV2	347	157	0.01%	0.001%
72	9.690	2688	2690	2694	rVV2	262	150	0.01%	0.001%
73	9.821	2728	2731	2734	rVB	232	136	0.01%	0.001%
74	9.915	2757	2760	2762	rBV	185	96	0.01%	0.001%
75	9.927	2762	2764	2765	rBV	234	94	0.01%	0.001%
76	10.027	2791	2795	2798	rBV2	261	231	0.02%	0.002%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK229

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Title : VOC Analysis

77	10.079	2810	2811	2813	rBV2	251	115	0.01%	0.001%
78	10.136	2819	2829	2834	rBV4	2604	4178	0.29%	0.038%
79	10.172	2839	2840	2842	rVB4	247	73	0.01%	0.001%
80	10.217	2842	2854	2878	rBV	398866	639128	44.71%	5.842%
81	10.458	2927	2929	2931	rBV	296	90	0.01%	0.001%
82	10.471	2931	2933	2934	rBV	325	168	0.01%	0.002%
83	10.519	2946	2948	2951	rVB2	251	115	0.01%	0.001%
84	10.538	2951	2954	2955	rBV	284	154	0.01%	0.001%
85	10.741	3014	3017	3019	rBV	298	185	0.01%	0.002%
86	10.799	3033	3035	3040	rBV2	185	126	0.01%	0.001%
87	10.892	3061	3064	3065	rBV	353	181	0.01%	0.002%
88	10.921	3065	3073	3084	rVB6	2764	4870	0.34%	0.045%
89	11.140	3137	3141	3142	rBV2	1054	811	0.06%	0.007%
90	11.194	3153	3158	3164	rBV2	814	906	0.06%	0.008%
91	11.252	3164	3176	3197	rBV	641961	1006872	70.44%	9.203%
92	11.487	3247	3249	3252	rVB2	582	274	0.02%	0.003%
93	11.625	3280	3292	3313	rBV	668455	1055445	73.84%	9.647%
94	11.853	3359	3363	3367	rBV4	587	617	0.04%	0.006%
95	11.976	3398	3401	3405	rBV2	399	318	0.02%	0.003%
96	12.056	3423	3426	3431	rBV2	402	325	0.02%	0.003%
97	12.194	3466	3469	3474	rBV2	228	271	0.02%	0.002%
98	12.641	3606	3608	3612	rBV2	536	400	0.03%	0.004%
99	12.738	3635	3638	3639	rBV	340	175	0.01%	0.002%
100	13.242	3793	3795	3796	rBV	430	169	0.01%	0.002%

Sum of corrected areas: 10940796

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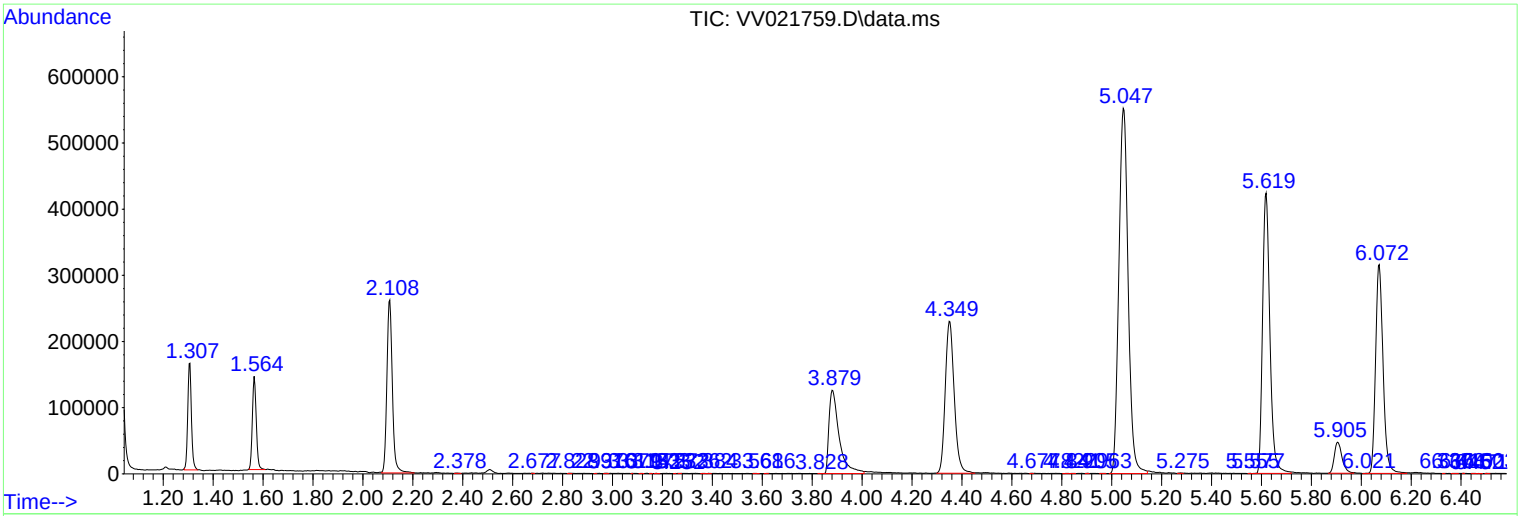
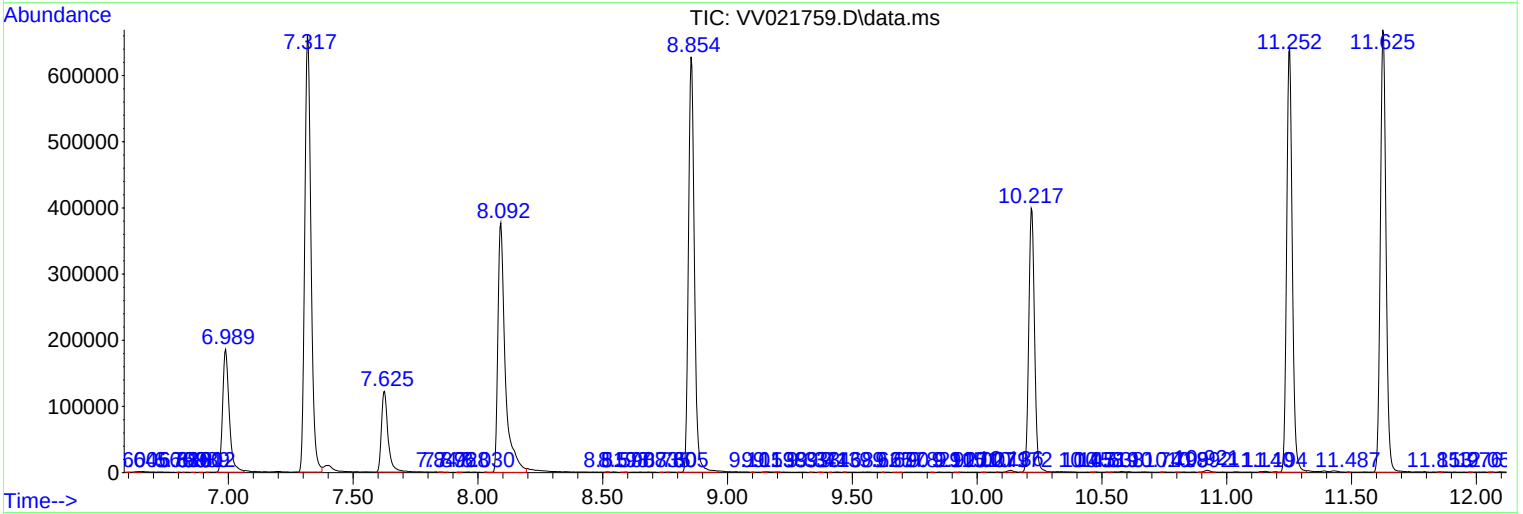
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

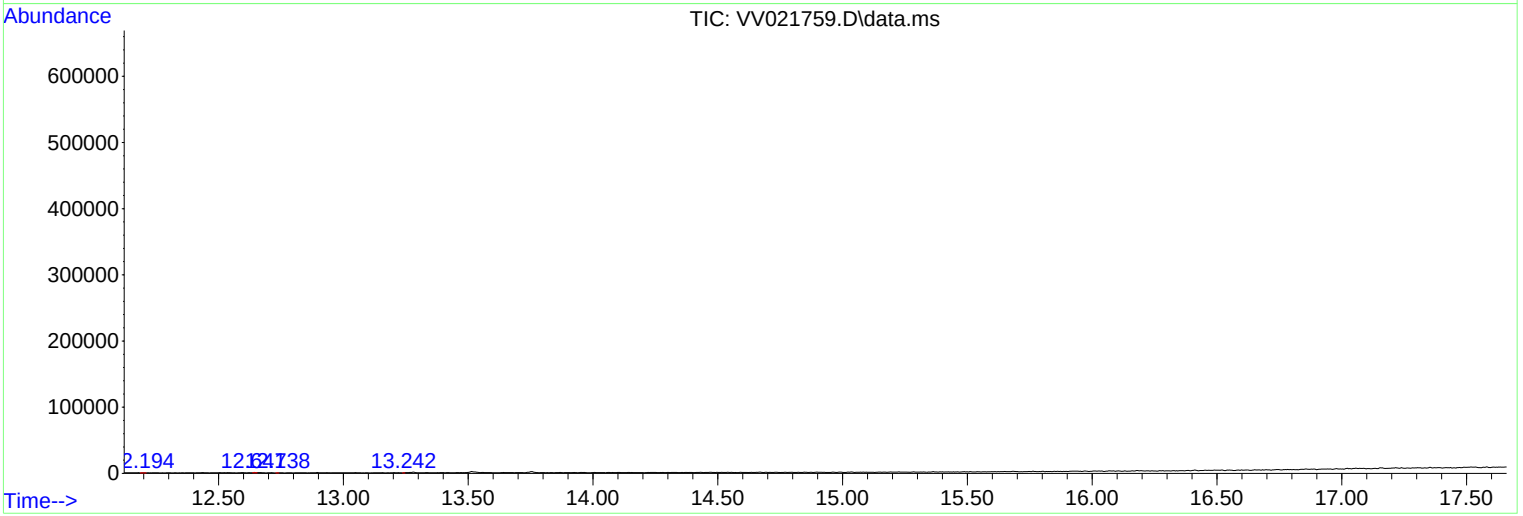
Instrument :
MSVOA_V
ClientSampleId :
VBLK229

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

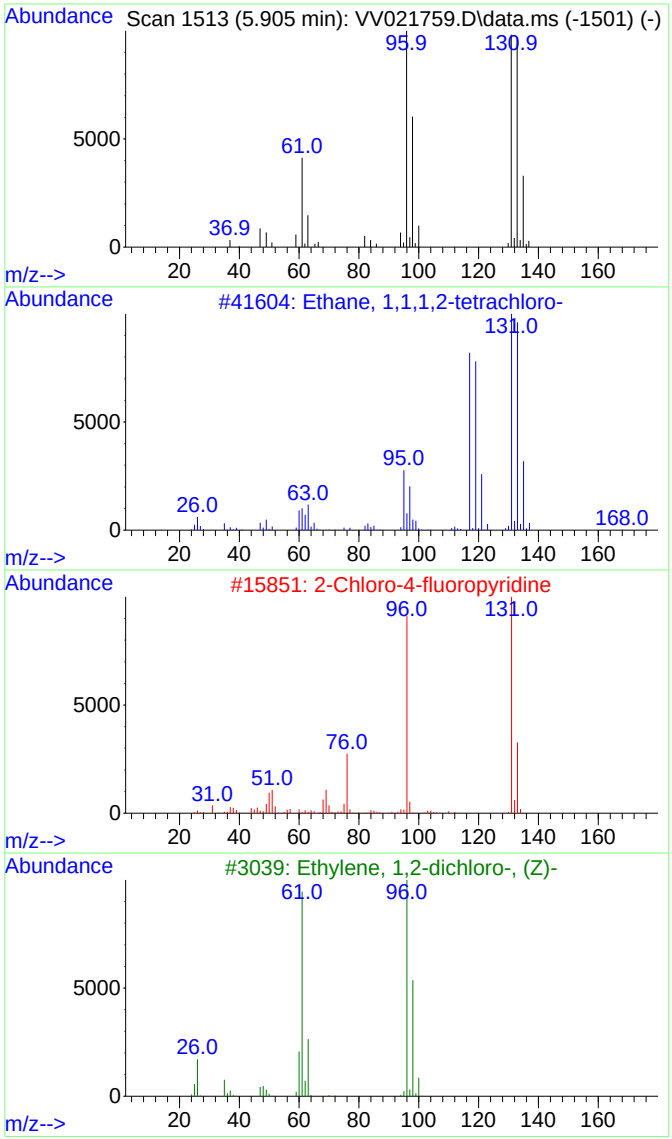
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

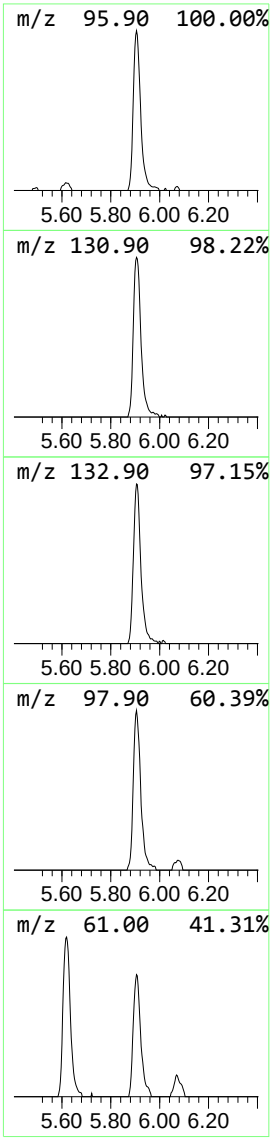
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	5.78 ug/L	100057	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	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32





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	5.8	ug/L	100057	1	5.619	865307	50.0