LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024936.D
Acq On : 11 Mar 2022 00:06
Operator : SY/MD
Sample : N1879-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D89

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024936.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	77	83	99	rVB	181945	182085	15.06%	2.105%
2	1.571	157	165	178	rVB	145918	162188	13.41%	1.875%
3	2.108	322	332	360	rBV	291165	424962	35.14%	4.912%
4	2.609	485	488	490	rBV2	421	298	0.02%	0.003%
5	2.815	547	552	553	rBV2	180	151	0.01%	0.002%
6	2.886	573	574	575	rVB	221	43	0.00%	0.000%
7	3.037	618	621	624	rBV	228	116	0.01%	0.001%
8	3.211	672	675	684	rVB2	299	398	0.03%	0.005%
9	3.291	694	700	704	rBV2	308	280	0.02%	0.003%
10	3.506	764	767	770	rVB2	135	71	0.01%	0.001%
11	3.580	787	790	793	rBV	181	156	0.01%	0.002%
12	3.815	859	863	867	rBV2	269	220	0.02%	0.003%
13	3.847	867	873	876	rBV2	271	314	0.03%	0.004%
14	3.895	877	888	937	rBV2	68072	238082	19.69%	2.752%
15	4.349	1013	1029	1064	rBV	191575	473051	39.11%	5.468%
16	4.571	1096	1098	1101	rBV2	250	152	0.01%	0.002%
17	4.596	1104	1106	1107	rVB	231	73	0.01%	0.001%
18	4.683	1127	1133	1136	rBV2	251	250	0.02%	0.003%
19	4.767	1156	1159	1162	rVB2	164	97	0.01%	0.001%
20	4.789	1162	1166	1169	rBV2	394	328	0.03%	0.004%
21	4.892	1195	1198	1201	rBV2	207	132	0.01%	0.002%
22	4.918	1203	1206	1209	rBV	247	176	0.01%	0.002%
23	5.047	1229	1246	1276	rBV2	473365	1209389	100.00%	13.980%
24	5.413	1357	1360	1362	rBV	247	198	0.02%	0.002%
25	5.484	1380	1382	1385	rBV2	133	89	0.01%	0.001%
26	5.564	1405	1407	1409	rVB	211	67	0.01%	0.001%
27	5.616	1411	1423	1451	rBV	319898	641736	53.06%	7.418%
28	5.908	1503	1514	1532	rBV	19594	41146	3.40%	0.476%
29	5.995	1537	1541	1543	rBV2	182	125	0.01%	0.001%
30	6.011	1543	1546	1547	rBV	188	108	0.01%	0.001%
31	6.069	1551	1564	1594	rBV	266827	536782	44.38%	6.205%
32	6.259	1620	1623	1625	rBV	407	235	0.02%	0.003%
33	6.429	1673	1676	1680	rBV	201	141	0.01%	0.002%
34	6.490	1691	1695	1698	rVB	192	111	0.01%	0.001%
35	6.509	1698	1701	1703	rBV	159	100	0.01%	0.001%
36	6.567	1717	1719	1720	rBV	142	69	0.01%	0.001%

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C0D89

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

37	6.654	1741	1746	1749	rBV2	275	264	0.02%	0.003%
38	6.831	1796	1801	1803	rBV2	217	209	0.02%	0.002%
39	6.879	1812	1816	1820	rBV2	170	169	0.01%	0.002%
40	6.924	1825	1830	1832	rBV2	159	135	0.01%	0.002%
41	6.940	1832	1835	1838	rBV	144	121	0.01%	0.001%
42	6.985	1838	1849	1879	rBV	136146	248435	20.54%	2.872%
43	7.271	1937	1938	1939	rBB	71	27	0.00%	0.000%
44	7.313	1939	1951	1970	rBV	559722	973379	80.49%	11.252%
45	7.622	2037	2047	2078	rBV	89511	157557	13.03%	1.821%
46	7.799	2099	2102	2107	rBV2	184	176	0.01%	0.002%
47	7.879	2124	2127	2131	rBV2	161	159	0.01%	0.002%
48	7.937	2139	2145	2155	rVB3	1737	2700	0.22%	0.031%
49	8.005	2164	2166	2169	rBV2	122	78	0.01%	0.001%
50	8.088	2183	2192	2228	rBV	243732	481003	39.77%	5.560%
51	8.497	2318	2319	2320	rBV	106	38	0.00%	0.000%
52	8.538	2329	2332	2335	rBV	128	64	0.01%	0.001%
53	8.625	2356	2359	2360	rBV	187	112	0.01%	0.001%
54	8.638	2360	2363	2366	rVV	295	224	0.02%	0.003%
55	8.760	2397	2401	2404	rBV	195	123	0.01%	0.001%
56	8.779	2404	2407	2408	rBV2	180	106	0.01%	0.001%
57	8.850	2418	2429	2460	rBV	498295	801989	66.31%	9.271%
58	9.220	2540	2544	2545	rBV	196	124	0.01%	0.001%
59	9.416	2602	2605	2608	rBV	230	169	0.01%	0.002%
60	9.503	2629	2632	2638	rBV	254	215	0.02%	0.002%
61	9.712	2692	2697	2703	rBV2	226	350	0.03%	0.004%
62	9.783	2716	2719	2720	rBV2	164	94	0.01%	0.001%
63	9.831	2731	2734	2736	rBV	229	146	0.01%	0.002%
64	10.127	2819	2826	2838	rVB2	2614	3811	0.32%	0.044%
65	10.213	2841	2853	2873	rBV	336035	519913	42.99%	6.010%
66	10.349	2893	2895	2897	rBV2	217	115	0.01%	0.001%
67	10.455	2925	2928	2933	rVB2	304	237	0.02%	0.003%
68	10.500	2938	2942	2945	rBV	288	250	0.02%	0.003%
69	10.545	2953	2956	2959	rVB2	249	129	0.01%	0.001%
70	10.567	2959	2963	2964	rBV	725	473	0.04%	0.005%
71	10.664	2989	2993	2995	rBV	371	295	0.02%	0.003%
72	10.709	3004	3007	3010	rBV	221	150	0.01%	0.002%
73	10.808	3036	3038	3040	rBV2	176	120	0.01%	0.001%
74	10.847	3046	3050	3054	rVB	237	184	0.02%	0.002%
75	10.869	3055	3057	3059	rBV	168	105	0.01%	0.001%
76	10.914	3067	3071	3080	rVB5	1989	2927	0.24%	0.034%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

77	11.037	3103	3109	3115	rBV4	601	781	0.06%	0.009%
78	11.246	3163	3174	3199	rBV	488832	746027	61.69%	8.624%
79	11.622	3279	3291	3313	rBV	513860	791166	65.42%	9.146%
80	11.783	3338	3341	3353	rVB3	678	861	0.07%	0.010%
81	11.956	3392	3395	3399	rBV	348	306	0.03%	0.004%
82	12.078	3430	3433	3434	rBV	230	139	0.01%	0.002%
83	13.091	3744	3748	3753	rBV2	420	463	0.04%	0.005%
84	14.776	4270	4272	4274	rBV3	302	186	0.02%	0.002%

Sum of corrected areas: 8650723

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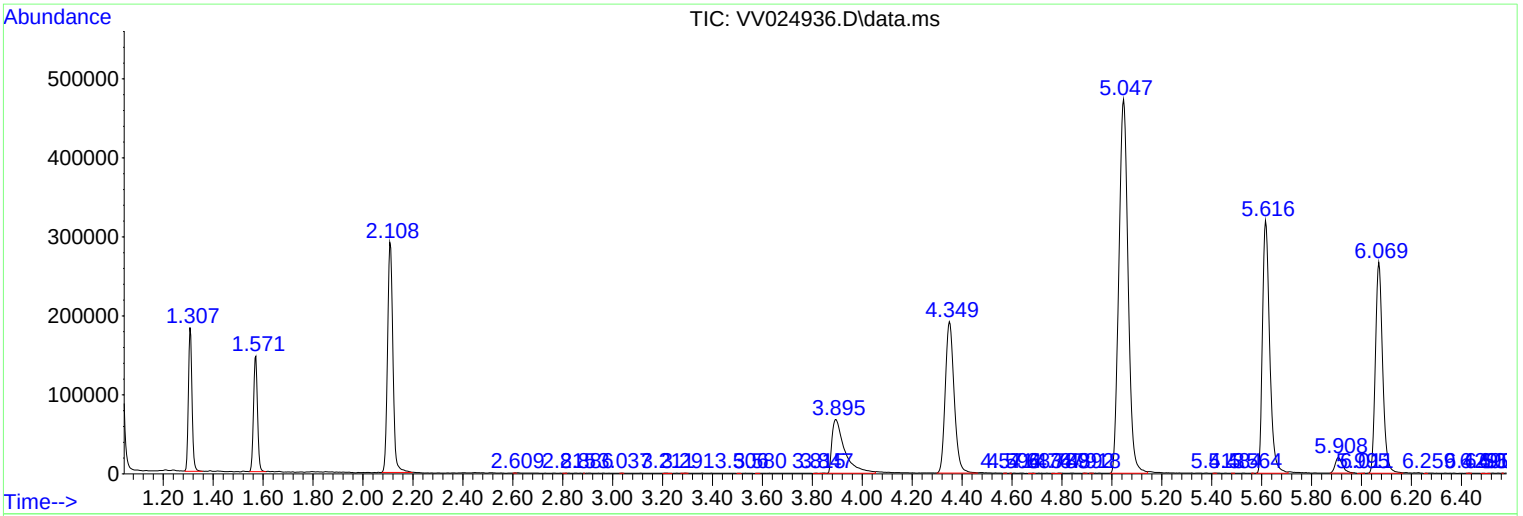
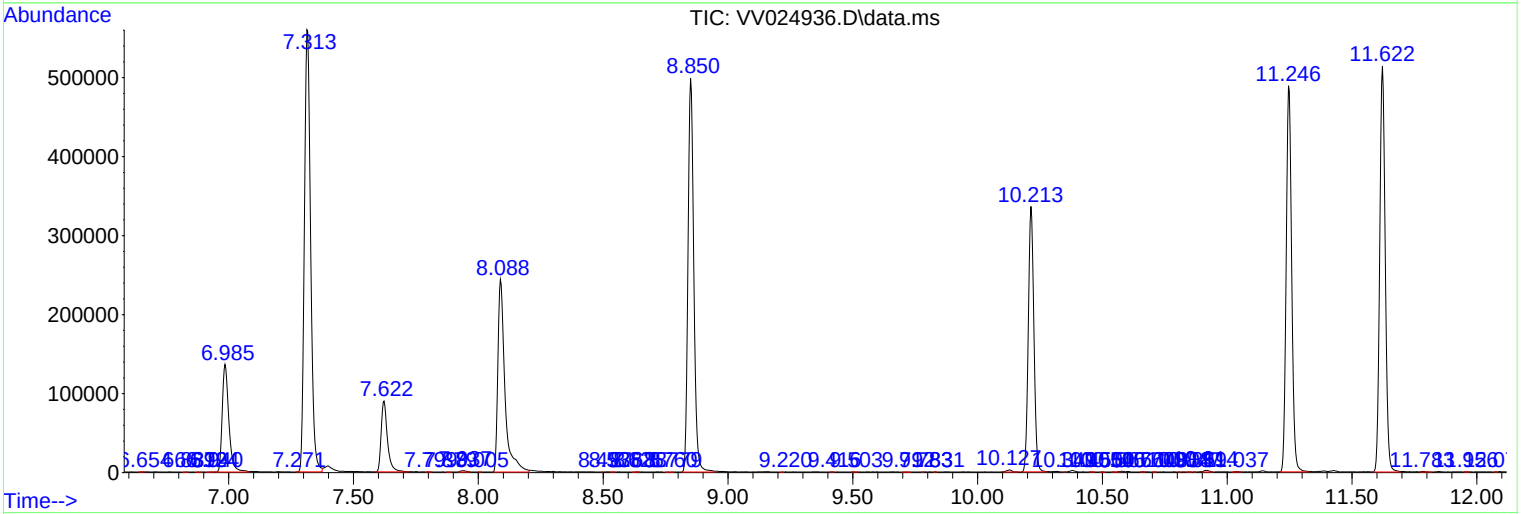
ALS Vial : 36 Sample Multiplier: 1

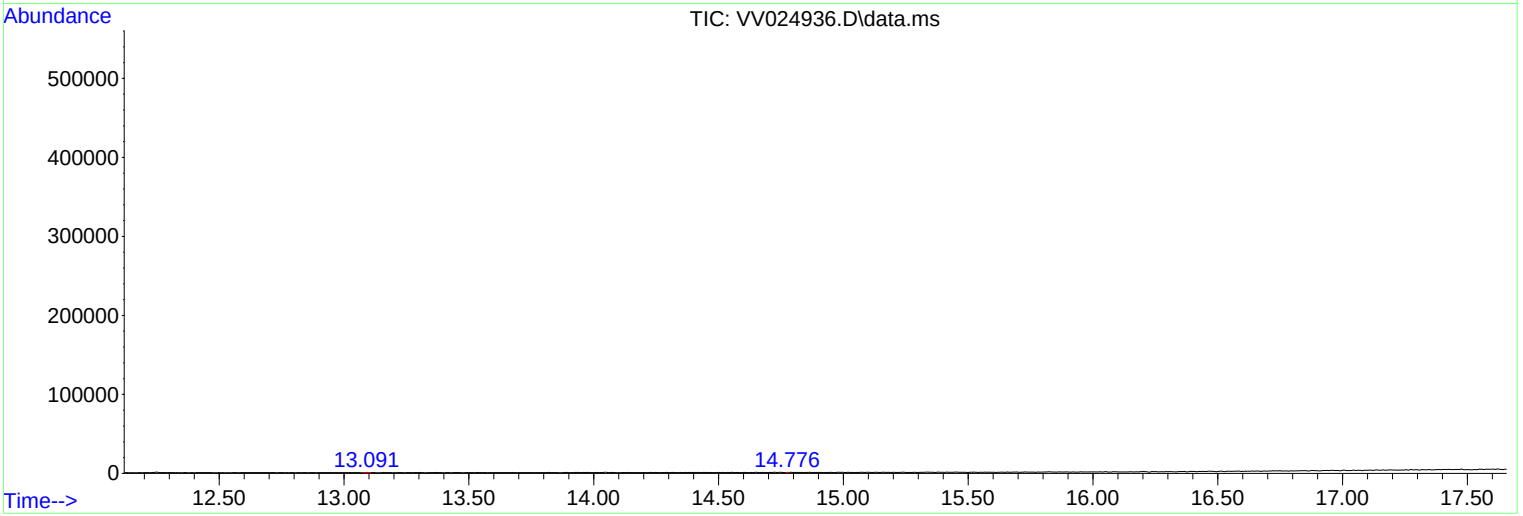
Instrument :
MSVOA_V
ClientSampleId :
C0D89

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

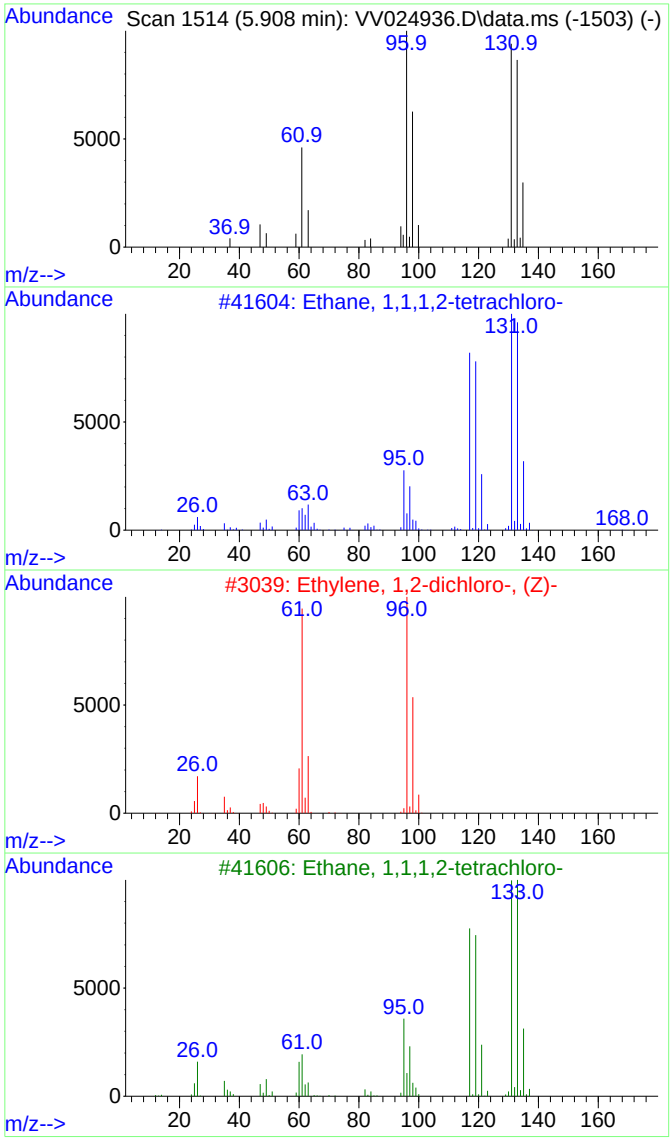
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

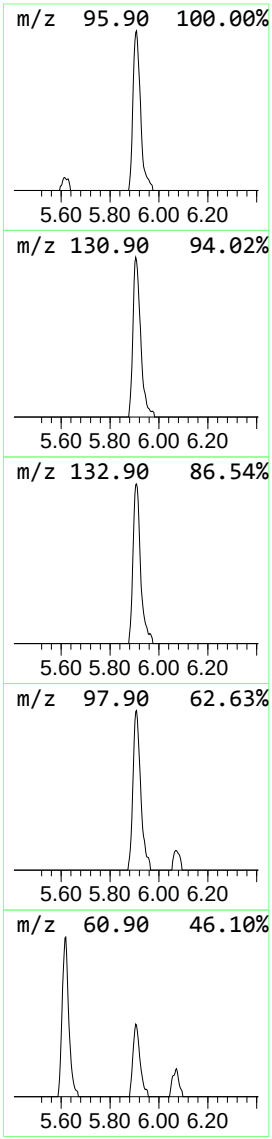
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.21 ug/L	41146	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
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	3.2	ug/L	41146	1	5.616	641736	50.0