LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024890.D
Acq On : 09 Mar 2022 22:33
Operator : SY/MD
Sample : N1856-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D56

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: VV024890.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	181965	178098	13.34%	1.844%
2	1.568	157	164	178	rVB	155322	175078	13.12%	1.813%
3	2.108	321	332	366	rBV	296505	442784	33.17%	4.585%
4	2.429	430	432	434	rBV	393	207	0.02%	0.002%
5	2.542	464	467	471	rBV	185	141	0.01%	0.001%
6	2.892	573	576	583	rBV2	206	190	0.01%	0.002%
7	3.034	617	620	621	rBV	134	78	0.01%	0.001%
8	3.156	655	658	659	rBV	119	56	0.00%	0.001%
9	3.230	676	681	684	rBV2	250	213	0.02%	0.002%
10	3.253	684	688	690	rBV	213	174	0.01%	0.002%
11	3.368	721	724	725	rBV	81	39	0.00%	0.000%
12	3.381	725	728	732	rVV	110	84	0.01%	0.001%
13	3.426	740	742	744	rBV2	103	64	0.00%	0.001%
14	3.555	779	782	784	rBV	151	101	0.01%	0.001%
15	3.655	810	813	816	rBV2	141	124	0.01%	0.001%
16	3.703	823	828	837	rBV2	132	205	0.02%	0.002%
17	3.757	842	845	848	rVV	218	136	0.01%	0.001%
18	3.799	852	858	863	rBV2	264	323	0.02%	0.003%
19	3.899	878	889	920	rBV	67944	248594	18.62%	2.574%
20	4.349	1012	1029	1059	rBV	214089	533296	39.95%	5.522%
21	4.587	1102	1103	1104	rBV	133	35	0.00%	0.000%
22	4.600	1104	1107	1113	rVV4	304	311	0.02%	0.003%
23	4.751	1151	1154	1158	rBV	161	136	0.01%	0.001%
24	4.799	1165	1169	1170	rBV	110	63	0.00%	0.001%
25	4.812	1170	1173	1176	rVB	276	156	0.01%	0.002%
26	4.847	1180	1184	1188	rBV	264	235	0.02%	0.002%
27	4.873	1188	1192	1193	rBV	213	110	0.01%	0.001%
28	4.912	1201	1204	1208	rVB	298	201	0.02%	0.002%
29	4.960	1214	1219	1225	rBV2	208	296	0.02%	0.003%
30	5.047	1228	1246	1276	rBV2	519643	1334798	100.00%	13.822%
31	5.487	1381	1383	1385	rVB	137	53	0.00%	0.001%
32	5.500	1385	1387	1391	rVB2	200	118	0.01%	0.001%
33	5.532	1391	1397	1399	rBV	100	126	0.01%	0.001%
34	5.571	1407	1409	1411	rBV	162	74	0.01%	0.001%
35	5.616	1411	1423	1451	rBV	351275	705061	52.82%	7.301%
36	5.908	1502	1514	1534	rBV6	33980	79380	5.95%	0.822%

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Sample : N1856-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D56

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

37	6.018	1545	1548	1550	rBV2	196	102	0.01%	0.001%
38	6.069	1550	1564	1603	rBV	298565	606030	45.40%	6.275%
39	6.207	1604	1607	1609	rBV2	489	391	0.03%	0.004%
40	6.275	1626	1628	1632	rVB	239	134	0.01%	0.001%
41	6.301	1632	1636	1640	rBV2	233	180	0.01%	0.002%
42	6.317	1640	1641	1646	rVB	190	96	0.01%	0.001%
43	6.355	1646	1653	1655	rBV2	166	202	0.02%	0.002%
44	6.384	1660	1662	1665	rVB2	210	114	0.01%	0.001%
45	6.400	1665	1667	1673	rBV	114	80	0.01%	0.001%
46	6.439	1675	1679	1687	rBV	286	323	0.02%	0.003%
47	6.497	1693	1697	1698	rBV2	106	87	0.01%	0.001%
48	6.638	1732	1741	1744	rBV4	1361	2029	0.15%	0.021%
49	6.725	1762	1768	1771	rBV3	283	356	0.03%	0.004%
50	6.738	1771	1772	1774	rVB	190	63	0.00%	0.001%
51	6.767	1774	1781	1784	rBV2	253	311	0.02%	0.003%
52	6.838	1800	1803	1807	rBV	112	96	0.01%	0.001%
53	6.905	1822	1824	1827	rBV2	125	97	0.01%	0.001%
54	6.986	1838	1849	1882	rBV	151245	273360	20.48%	2.831%
55	7.166	1901	1905	1906	rBV	464	291	0.02%	0.003%
56	7.240	1925	1928	1930	rVB2	484	304	0.02%	0.003%
57	7.256	1930	1933	1937	rBV2	360	210	0.02%	0.002%
58	7.314	1939	1951	1971	rBV	613541	1059502	79.38%	10.971%
59	7.622	2037	2047	2069	rBV	97701	171587	12.85%	1.777%
60	7.809	2103	2105	2109	rVB2	229	171	0.01%	0.002%
61	7.828	2109	2111	2116	rBV	162	133	0.01%	0.001%
62	7.854	2116	2119	2121	rBV	184	122	0.01%	0.001%
63	7.915	2134	2138	2140	rBV	410	322	0.02%	0.003%
64	7.941	2140	2146	2157	rVB3	1906	2965	0.22%	0.031%
65	8.088	2182	2192	2236	rBV	312759	623649	46.72%	6.458%
66	8.461	2301	2308	2310	rBV3	310	367	0.03%	0.004%
67	8.532	2327	2330	2331	rBV2	272	143	0.01%	0.001%
68	8.715	2386	2387	2388	rBV	204	50	0.00%	0.001%
69	8.776	2403	2406	2410	rBV2	176	146	0.01%	0.002%
70	8.799	2410	2413	2416	rBV	114	95	0.01%	0.001%
71	8.850	2417	2429	2464	rBV	550430	881957	66.07%	9.133%
72	9.101	2504	2507	2508	rBV	187	115	0.01%	0.001%
73	9.182	2529	2532	2536	rBV2	182	127	0.01%	0.001%
74	9.355	2582	2586	2591	rBV2	234	190	0.01%	0.002%
75	9.407	2598	2602	2607	rBV	177	195	0.01%	0.002%
76	9.448	2612	2615	2619	rVB2	228	150	0.01%	0.002%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D56

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

77	9.555	2643	2648	2651	rBV2	166	182	0.01%	0.002%
78	9.670	2681	2684	2689	rVB2	226	190	0.01%	0.002%
79	9.789	2718	2721	2726	rVB2	257	203	0.02%	0.002%
80	9.818	2726	2730	2738	rBV2	216	311	0.02%	0.003%
81	9.873	2744	2747	2751	rBV	126	106	0.01%	0.001%
82	9.937	2764	2767	2771	rVB2	288	205	0.02%	0.002%
83	9.960	2771	2774	2779	rVB2	289	211	0.02%	0.002%
84	9.985	2779	2782	2785	rBV	241	176	0.01%	0.002%
85	10.130	2820	2827	2833	rVB5	1721	2478	0.19%	0.026%
86	10.214	2841	2853	2872	rBV	375341	583606	43.72%	6.043%
87	10.381	2896	2905	2912	rBV5	2000	2866	0.21%	0.030%
88	10.455	2925	2928	2929	rBV	133	79	0.01%	0.001%
89	10.487	2937	2938	2939	rBV	164	57	0.00%	0.001%
90	10.609	2972	2976	2978	rBV2	361	261	0.02%	0.003%
91	10.825	3040	3043	3044	rBV	391	223	0.02%	0.002%
92	10.915	3064	3071	3081	rBV4	1595	2155	0.16%	0.022%
93	11.143	3136	3142	3149	rBV4	822	1188	0.09%	0.012%
94	11.246	3163	3174	3195	rBV	548577	831627	62.30%	8.611%
95	11.542	3263	3266	3272	rVB4	445	493	0.04%	0.005%
96	11.567	3272	3274	3277	rBV2	343	248	0.02%	0.003%
97	11.622	3279	3291	3308	rBV	579000	901508	67.54%	9.335%
98	12.181	3462	3465	3466	rBV	189	126	0.01%	0.001%
99	12.461	3547	3552	3559	rBV2	376	510	0.04%	0.005%
100	13.844	3979	3982	3986	rBV2	389	277	0.02%	0.003%

Sum of corrected areas: 9657266

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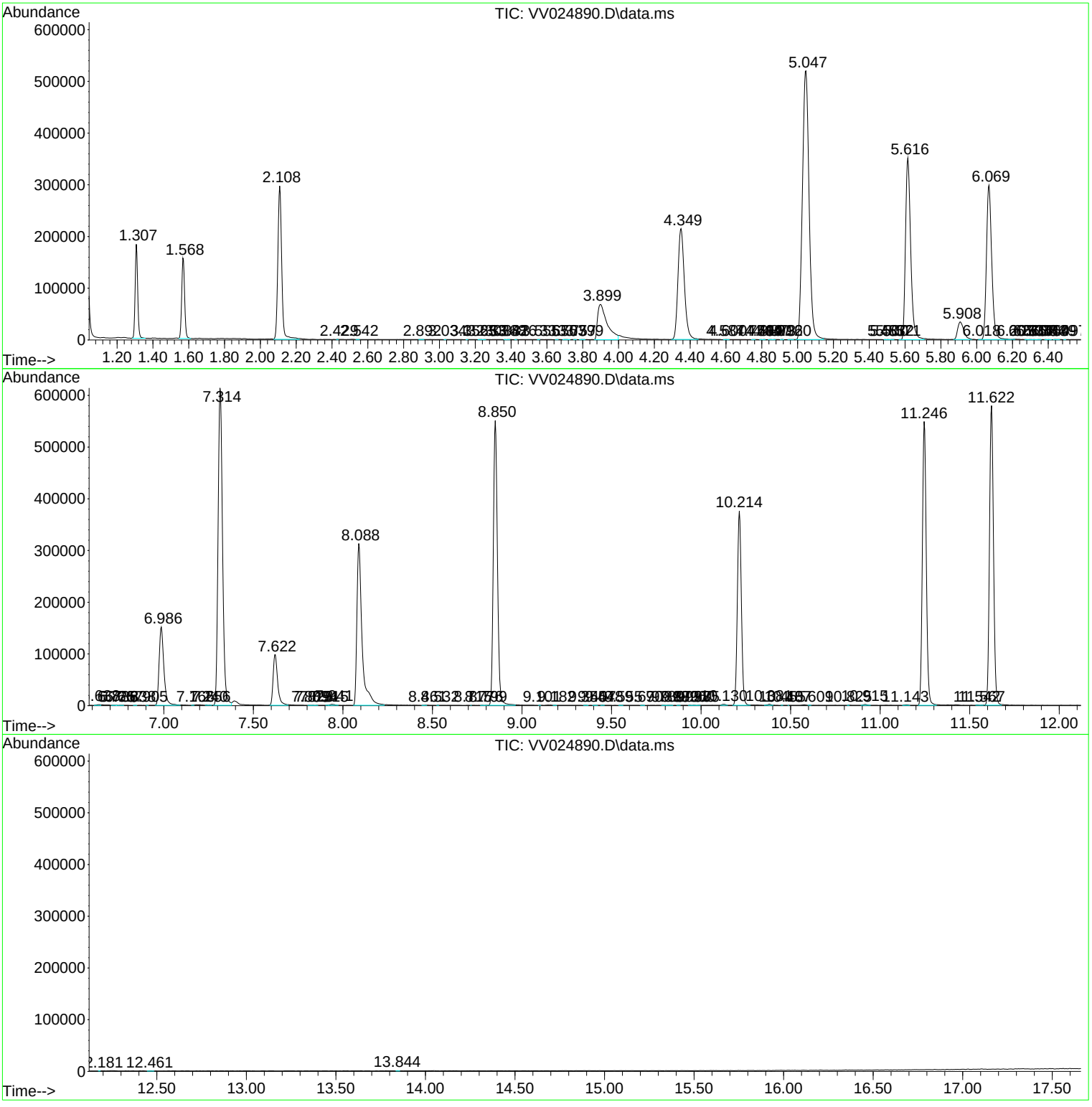
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D56

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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MSVOA_V
ClientSampleId :
C0D56

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

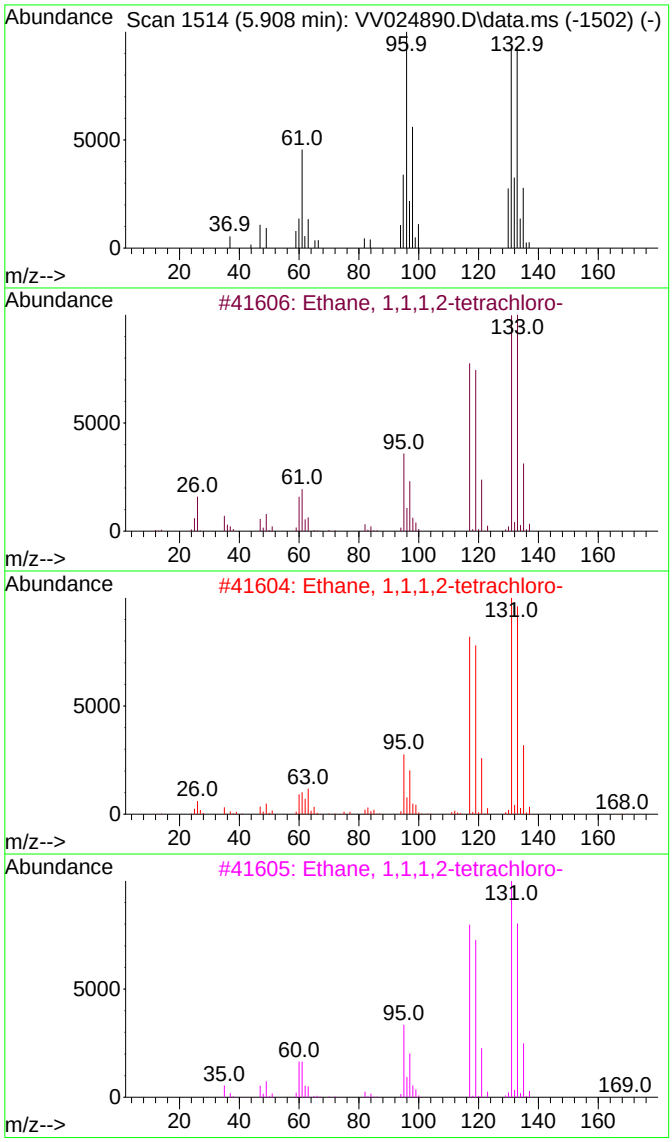
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

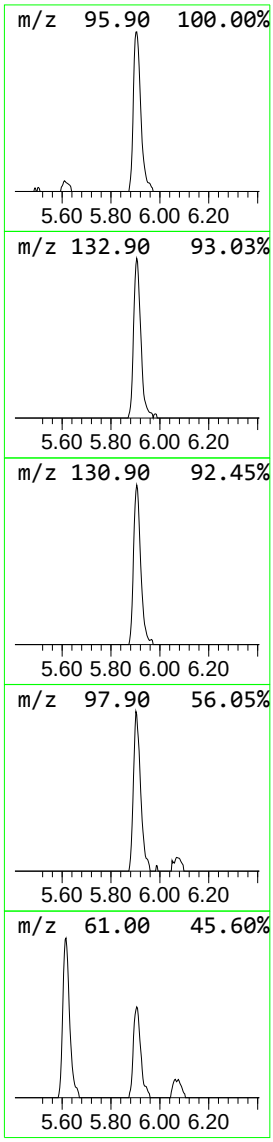
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	5.63 ug/L	79380	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	43
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27





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	5.6	ug/L	79380	1	5.616	705061	50.0