LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
Data File : VV025962.D
Acq On : 26 May 2022 16:47
Operator : SY/MD
Sample : N3039-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JQ0

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\SFAMVLM051022WMA.M
Title : VOC Analysis

Signal : TIC: VV025962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	77	84	98	rVB	175505	179601	19.25%	3.010%
2	1.571	158	165	175	rVB	143522	159090	17.06%	2.666%
3	2.111	323	333	364	rVB	297742	434633	46.60%	7.284%
4	2.487	448	450	451	rBV2	339	145	0.02%	0.002%
5	2.507	452	456	457	rBV2	725	478	0.05%	0.008%
6	2.603	481	486	487	rBV4	842	637	0.07%	0.011%
7	2.683	510	511	514	rBV3	231	145	0.02%	0.002%
8	2.851	561	563	565	rBV	391	177	0.02%	0.003%
9	2.863	565	567	573	rVB	401	274	0.03%	0.005%
10	2.944	589	592	596	rVB	396	272	0.03%	0.005%
11	3.069	629	631	634	rVB	357	155	0.02%	0.003%
12	3.092	634	638	642	rBV2	358	351	0.04%	0.006%
13	3.117	642	646	652	rVB2	237	252	0.03%	0.004%
14	3.159	656	659	664	rBV	194	244	0.03%	0.004%
15	3.211	671	675	678	rBV	279	154	0.02%	0.003%
16	3.233	680	682	688	rVB3	326	263	0.03%	0.004%
17	3.262	688	691	693	rBV	407	225	0.02%	0.004%
18	3.285	696	698	708	rVB3	464	401	0.04%	0.007%
19	3.339	708	715	719	rBV2	323	413	0.04%	0.007%
20	3.371	722	725	727	rVV	213	149	0.02%	0.002%
21	3.420	737	740	744	rVB	206	146	0.02%	0.002%
22	3.616	797	801	802	rBV	204	144	0.02%	0.002%
23	3.716	829	832	834	rBV	374	196	0.02%	0.003%
24	3.831	864	868	872	rVB2	401	302	0.03%	0.005%
25	3.912	878	893	918	rBV2	41282	161450	17.31%	2.706%
26	4.352	1016	1030	1053	rVB	150463	368000	39.45%	6.167%
27	4.696	1135	1137	1139	rBV2	308	190	0.02%	0.003%
28	4.712	1140	1142	1144	rVV	312	156	0.02%	0.003%
29	4.777	1160	1162	1164	rBV	221	134	0.01%	0.002%
30	4.834	1178	1180	1185	rBV2	332	184	0.02%	0.003%
31	4.870	1189	1191	1194	rVB2	326	168	0.02%	0.003%
32	4.941	1206	1213	1215	rBV2	305	285	0.03%	0.005%
33	5.050	1227	1247	1280	rBV2	362775	932755	100.00%	15.632%
34	5.378	1348	1349	1353	rVB2	490	161	0.02%	0.003%
35	5.407	1353	1358	1360	rBV2	418	404	0.04%	0.007%
36	5.465	1374	1376	1379	rBV	225	142	0.02%	0.002%

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Sample : N3039-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JQ0

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\SFAMVLM051022WMA.M
Title : VOC Analysis

37	5.519	1391	1393	1397	rVB2	300	215	0.02%	0.004%
38	5.584	1409	1413	1414	rBV	537	388	0.04%	0.007%
39	5.619	1414	1424	1458	rBV	148951	308283	33.05%	5.166%
40	5.876	1502	1504	1505	rVV	522	174	0.02%	0.003%
41	5.915	1506	1516	1534	rVB4	8149	17928	1.92%	0.300%
42	5.995	1539	1541	1544	rBV	311	238	0.03%	0.004%
43	6.072	1551	1565	1593	rBV	200520	420618	45.09%	7.049%
44	6.272	1625	1627	1631	rVB4	588	375	0.04%	0.006%
45	6.297	1633	1635	1640	rVB2	360	240	0.03%	0.004%
46	6.323	1640	1643	1645	rBV2	437	230	0.02%	0.004%
47	6.490	1689	1695	1698	rVB2	419	297	0.03%	0.005%
48	6.519	1698	1704	1707	rBV2	150	148	0.02%	0.002%
49	6.596	1725	1728	1732	rBV2	314	242	0.03%	0.004%
50	6.641	1739	1742	1747	rVB2	349	265	0.03%	0.004%
51	6.719	1760	1766	1767	rBV	308	245	0.03%	0.004%
52	6.748	1773	1775	1779	rBV	308	206	0.02%	0.003%
53	6.802	1787	1792	1795	rBV2	575	367	0.04%	0.006%
54	6.850	1805	1807	1810	rBV	224	158	0.02%	0.003%
55	6.892	1817	1820	1823	rBV3	255	132	0.01%	0.002%
56	6.989	1838	1850	1870	rBV	81164	158438	16.99%	2.655%
57	7.217	1916	1921	1923	rBV3	481	434	0.05%	0.007%
58	7.256	1929	1933	1934	rBV3	385	239	0.03%	0.004%
59	7.317	1940	1952	1974	rBV	379101	666232	71.43%	11.165%
60	7.625	2037	2048	2069	rBV	56570	104973	11.25%	1.759%
61	7.821	2107	2109	2110	rBV	373	141	0.02%	0.002%
62	7.876	2123	2126	2131	rBV2	271	274	0.03%	0.005%
63	7.934	2136	2144	2145	rBV3	1448	1475	0.16%	0.025%
64	8.047	2175	2179	2181	rBV	277	192	0.02%	0.003%
65	8.095	2184	2194	2228	rBV	142413	336998	36.13%	5.648%
66	8.420	2292	2295	2296	rBV2	343	154	0.02%	0.003%
67	8.461	2305	2308	2310	rBV2	453	320	0.03%	0.005%
68	8.567	2334	2341	2343	rBV2	329	327	0.04%	0.005%
69	8.728	2387	2391	2392	rVB2	350	196	0.02%	0.003%
70	8.741	2392	2395	2396	rBV	313	163	0.02%	0.003%
71	8.767	2400	2403	2404	rBV	383	205	0.02%	0.003%
72	8.854	2419	2430	2450	rBV	241241	397796	42.65%	6.667%
73	8.995	2472	2474	2477	rVB2	520	196	0.02%	0.003%
74	9.072	2496	2498	2500	rBV2	333	171	0.02%	0.003%
75	9.143	2518	2520	2524	rBV	355	326	0.03%	0.005%
76	9.355	2582	2586	2589	rBV	281	256	0.03%	0.004%

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Sample : N3039-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JQ0

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\SFAMVLM051022WMA.M
Title : VOC Analysis

77	9.416	2602	2605	2608	rBV2	320	265	0.03%	0.004%
78	9.551	2644	2647	2650	rVB2	508	306	0.03%	0.005%
79	9.571	2650	2653	2654	rBV2	461	207	0.02%	0.003%
80	9.667	2678	2683	2691	rBV2	442	446	0.05%	0.007%
81	9.950	2767	2771	2774	rBV	429	231	0.02%	0.004%
82	10.066	2805	2807	2811	rVB2	319	181	0.02%	0.003%
83	10.124	2820	2825	2835	rVB5	1627	2437	0.26%	0.041%
84	10.214	2842	2853	2874	rBV	256043	407017	43.64%	6.821%
85	10.355	2895	2897	2898	rBV	358	170	0.02%	0.003%
86	10.381	2900	2905	2915	rVB7	2067	2897	0.31%	0.049%
87	10.426	2916	2919	2923	rVB2	363	273	0.03%	0.005%
88	10.445	2923	2925	2927	rBV	395	200	0.02%	0.003%
89	10.481	2931	2936	2939	rVB2	348	285	0.03%	0.005%
90	10.548	2954	2957	2958	rBV	367	146	0.02%	0.002%
91	10.616	2975	2978	2981	rVB2	404	200	0.02%	0.003%
92	10.709	3004	3007	3010	rBV2	414	319	0.03%	0.005%
93	10.915	3068	3071	3072	rBV2	653	396	0.04%	0.007%
94	11.136	3135	3140	3146	rBV3	621	873	0.09%	0.015%
95	11.249	3164	3175	3197	rBV	209852	331570	35.55%	5.557%
96	11.535	3257	3264	3277	rBV7	3915	6964	0.75%	0.117%
97	11.622	3280	3291	3320	rVB	345802	547489	58.70%	9.175%
98	11.792	3341	3344	3348	rVB2	795	551	0.06%	0.009%
99	11.989	3401	3405	3406	rBV2	425	316	0.03%	0.005%
100	12.625	3602	3603	3607	rBV2	345	156	0.02%	0.003%

Sum of corrected areas: 5967026

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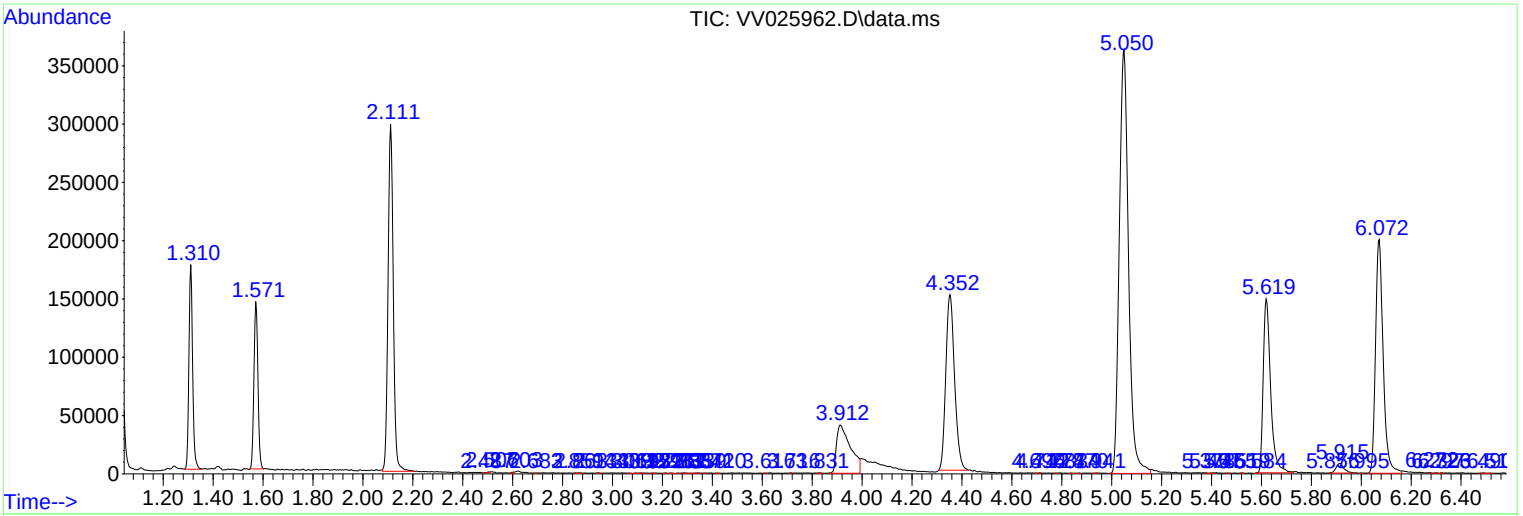
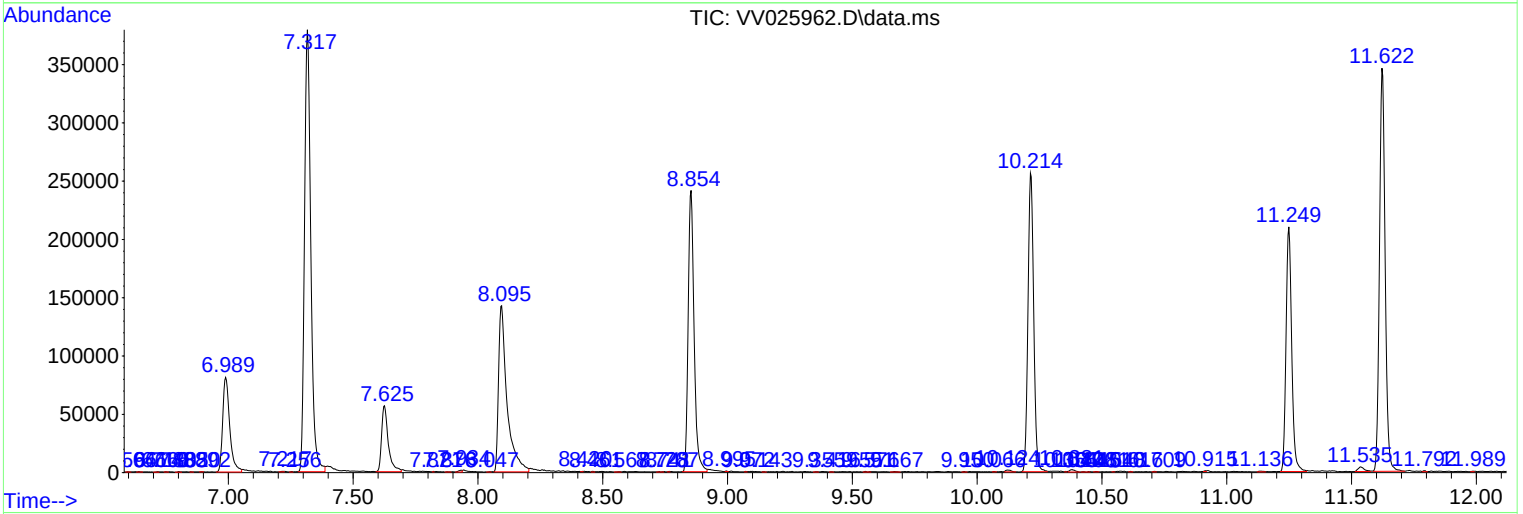
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

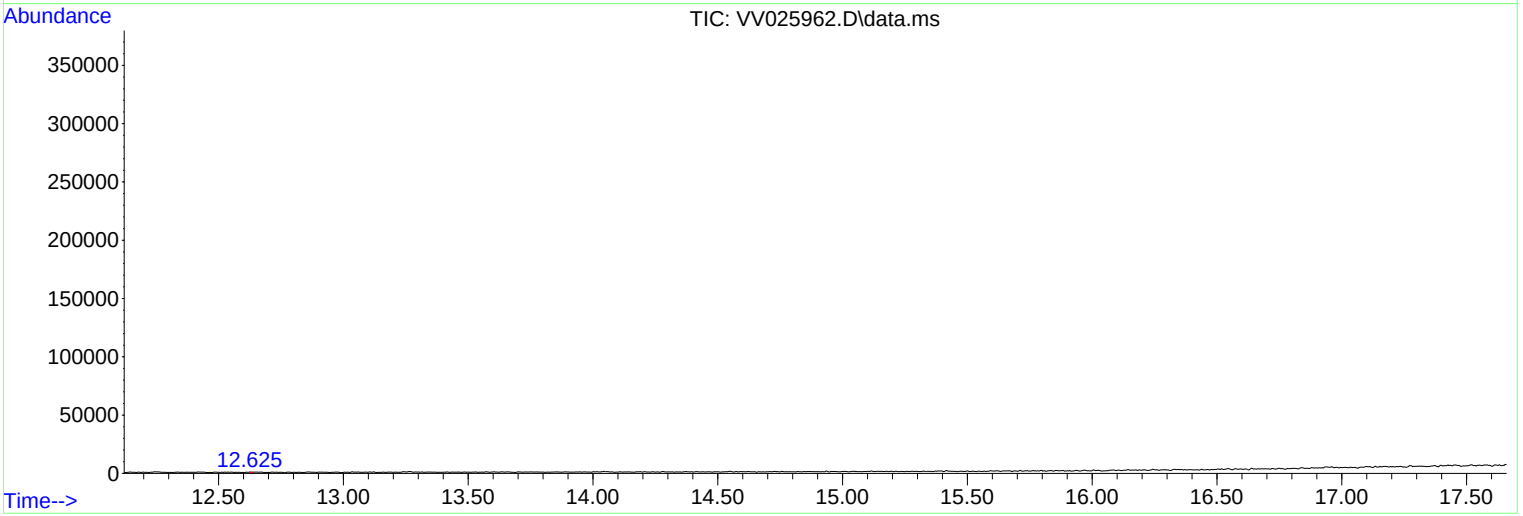
Instrument :
MSVOA_V
ClientSampleId :
C0JQ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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







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Instrument :
MSVOA_V
ClientSampleId :
C0JQ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

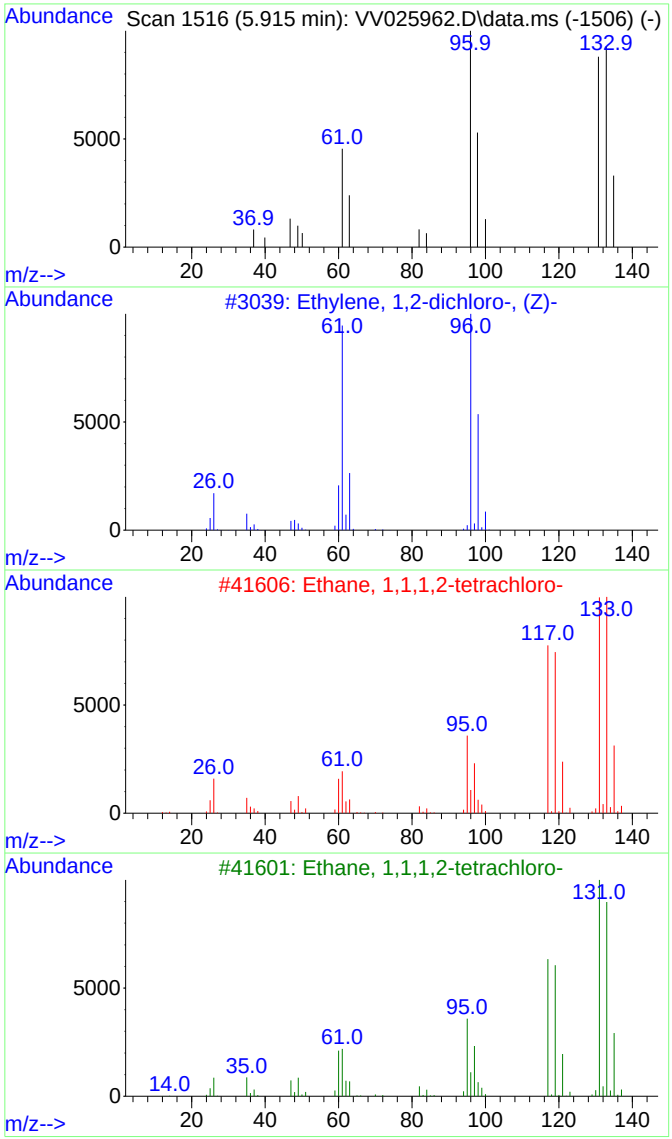
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

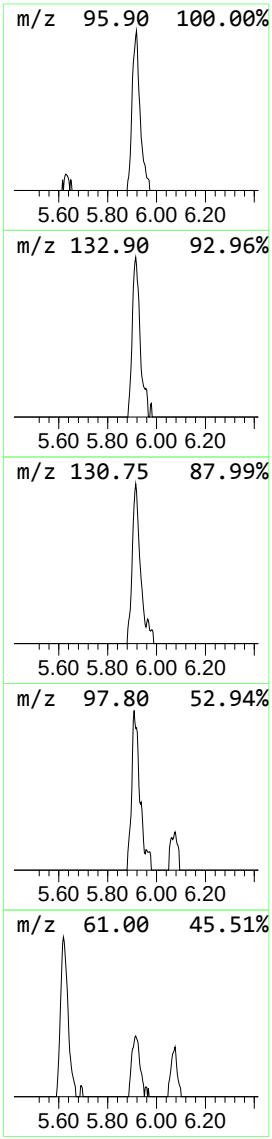
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.915	2.91 ug/L	17928	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.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	5.915	2.9	ug/L	17928	1	5.619	308283	50.0