LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024341.D
Acq On : 12 Jan 2022 19:33
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024341.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	96	rVB	140541	142169	14.82%	1.874%
2	1.568	156	164	177	rBV	115734	132965	13.86%	1.752%
3	2.111	322	333	352	rBV	241989	363838	37.92%	4.795%
4	2.301	389	392	394	rBV	273	177	0.02%	0.002%
5	2.439	431	435	439	rBV2	261	222	0.02%	0.003%
6	2.510	452	457	466	rVB3	1253	1618	0.17%	0.021%
7	2.609	483	488	491	rBV2	465	558	0.06%	0.007%
8	2.693	510	514	519	rVB2	331	242	0.03%	0.003%
9	2.838	555	559	561	rBV2	285	250	0.03%	0.003%
10	2.915	579	583	585	rVB2	403	207	0.02%	0.003%
11	3.040	617	622	624	rBV2	268	272	0.03%	0.004%
12	3.085	633	636	639	rBV	271	269	0.03%	0.004%
13	3.301	699	703	706	rVB2	293	250	0.03%	0.003%
14	3.545	776	779	781	rBV	305	224	0.02%	0.003%
15	3.648	809	811	814	rBV	247	190	0.02%	0.003%
16	3.760	841	846	850	rBV	162	210	0.02%	0.003%
17	3.780	850	852	855	rVB2	268	168	0.02%	0.002%
18	3.886	875	885	918	rBV	60542	186424	19.43%	2.457%
19	4.349	1013	1029	1055	rBV2	164959	399481	41.63%	5.265%
20	4.510	1077	1079	1080	rBV2	407	168	0.02%	0.002%
21	4.654	1120	1124	1126	rBV2	248	190	0.02%	0.003%
22	4.683	1130	1133	1136	rBB2	263	185	0.02%	0.002%
23	4.818	1171	1175	1178	rVV2	281	273	0.03%	0.004%
24	4.911	1201	1204	1207	rBV	279	202	0.02%	0.003%
25	5.046	1228	1246	1276	rBV2	371155	959566	100.00%	12.647%
26	5.278	1313	1318	1319	rBV2	440	373	0.04%	0.005%
27	5.371	1343	1347	1348	rBV2	285	237	0.02%	0.003%
28	5.391	1350	1353	1355	rVV	337	202	0.02%	0.003%
29	5.436	1364	1367	1370	rVB2	422	279	0.03%	0.004%
30	5.484	1379	1382	1384	rBB	267	166	0.02%	0.002%
31	5.551	1400	1403	1407	rBB2	328	245	0.03%	0.003%
32	5.616	1411	1423	1456	rBV	280752	559850	58.34%	7.379%
33	5.908	1503	1514	1535	rVB3	13494	28651	2.99%	0.378%
34	6.069	1548	1564	1590	rBV	203742	416940	43.45%	5.495%
35	6.210	1605	1608	1609	rBV2	619	342	0.04%	0.005%
36	6.236	1613	1616	1618	rBV	477	283	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024341.D
Acq On : 12 Jan 2022 19:33
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	6.378	1656	1660	1664	rBV2	324	341	0.04%	0.004%
38	6.448	1678	1682	1685	rBV2	299	259	0.03%	0.003%
39	6.503	1697	1699	1703	rBB	316	228	0.02%	0.003%
40	6.680	1752	1754	1759	rVB2	296	272	0.03%	0.004%
41	6.706	1759	1762	1765	rBV	326	218	0.02%	0.003%
42	6.815	1791	1796	1799	rBV2	295	300	0.03%	0.004%
43	6.834	1799	1802	1805	rVB	309	212	0.02%	0.003%
44	6.860	1805	1810	1811	rBV	186	182	0.02%	0.002%
45	6.985	1838	1849	1869	rBV	120765	216577	22.57%	2.854%
46	7.159	1900	1903	1907	rVB3	501	385	0.04%	0.005%
47	7.191	1907	1913	1914	rBV2	793	661	0.07%	0.009%
48	7.252	1929	1932	1933	rBV2	286	201	0.02%	0.003%
49	7.316	1939	1952	1971	rBV	460976	799830	83.35%	10.542%
50	7.567	2026	2030	2034	rVB3	358	326	0.03%	0.004%
51	7.622	2037	2047	2073	rBV	84345	149370	15.57%	1.969%
52	7.979	2156	2158	2162	rBB	258	191	0.02%	0.003%
53	8.021	2166	2171	2173	rBV	258	279	0.03%	0.004%
54	8.040	2174	2177	2181	rVB2	295	234	0.02%	0.003%
55	8.088	2182	2192	2230	rBV	223022	420064	43.78%	5.536%
56	8.336	2265	2269	2271	rBV3	465	393	0.04%	0.005%
57	8.403	2287	2290	2291	rBV2	785	429	0.04%	0.006%
58	8.458	2306	2307	2313	rVB3	394	307	0.03%	0.004%
59	8.603	2347	2352	2353	rBV2	411	330	0.03%	0.004%
60	8.632	2359	2361	2366	rVB2	199	189	0.02%	0.002%
61	8.660	2366	2370	2375	rBV3	290	244	0.03%	0.003%
62	8.760	2398	2401	2403	rBV2	204	169	0.02%	0.002%
63	8.799	2407	2413	2415	rBV3	391	376	0.04%	0.005%
64	8.850	2418	2429	2458	rBV	411389	671846	70.02%	8.855%
65	9.146	2511	2521	2531	rBV4	4852	7795	0.81%	0.103%
66	9.207	2535	2540	2547	rVB5	1912	2559	0.27%	0.034%
67	9.307	2569	2571	2578	rVB	321	326	0.03%	0.004%
68	9.480	2619	2625	2629	rVV3	815	741	0.08%	0.010%
69	9.558	2643	2649	2652	rBV3	638	789	0.08%	0.010%
70	9.638	2669	2674	2677	rVB3	629	576	0.06%	0.008%
71	9.715	2688	2698	2706	rVB6	2764	3823	0.40%	0.050%
72	9.767	2709	2714	2716	rBV2	333	259	0.03%	0.003%
73	9.844	2734	2738	2741	rBV2	692	680	0.07%	0.009%
74	9.937	2764	2767	2773	rVB2	295	249	0.03%	0.003%
75	10.017	2785	2792	2798	rBV6	1643	2402	0.25%	0.032%
76	10.213	2841	2853	2875	rBV	271642	432012	45.02%	5.694%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024341.D
Acq On : 12 Jan 2022 19:33
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

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\SFAMVLM123121WMA.M
Title : VOC Analysis

77	10.458	2920	2929	2934	rBV4	2104	3425	0.36%	0.045%
78	10.660	2986	2992	2993	rBV4	589	593	0.06%	0.008%
79	10.696	3000	3003	3006	rVB2	506	186	0.02%	0.002%
80	10.879	3054	3060	3065	rBV3	6560	8321	0.87%	0.110%
81	11.033	3097	3108	3115	rBV3	3091	5091	0.53%	0.067%
82	11.249	3164	3175	3195	rBV	449856	700075	72.96%	9.227%
83	11.622	3280	3291	3312	rVB	504793	786179	81.93%	10.362%
84	11.905	3374	3379	3380	rBV2	916	691	0.07%	0.009%
85	12.255	3485	3488	3490	rBV3	1115	841	0.09%	0.011%
86	12.371	3511	3524	3529	rBV7	2813	4682	0.49%	0.062%
87	12.590	3585	3592	3601	rBV7	2281	3812	0.40%	0.050%
88	12.802	3654	3658	3661	rVB2	376	242	0.03%	0.003%
89	12.853	3671	3674	3677	rBV2	377	210	0.02%	0.003%
90	12.885	3679	3684	3697	rVB6	4096	5863	0.61%	0.077%
91	13.004	3719	3721	3724	rBV3	392	191	0.02%	0.003%
92	13.078	3742	3744	3746	rBV2	350	209	0.02%	0.003%
93	13.503	3868	3876	3886	rVB	18051	27218	2.84%	0.359%
94	13.631	3909	3916	3921	rBV4	1168	1851	0.19%	0.024%
95	13.898	3995	3999	4005	rVB4	1440	1652	0.17%	0.022%
96	13.975	4019	4023	4025	rBV2	343	213	0.02%	0.003%
97	14.281	4115	4118	4119	rBV	324	164	0.02%	0.002%
98	14.631	4218	4227	4244	rVB	57628	87726	9.14%	1.156%
99	14.815	4274	4284	4299	rBV	16060	26122	2.72%	0.344%
100	15.368	4449	4456	4464	rVB3	5157	7313	0.76%	0.096%

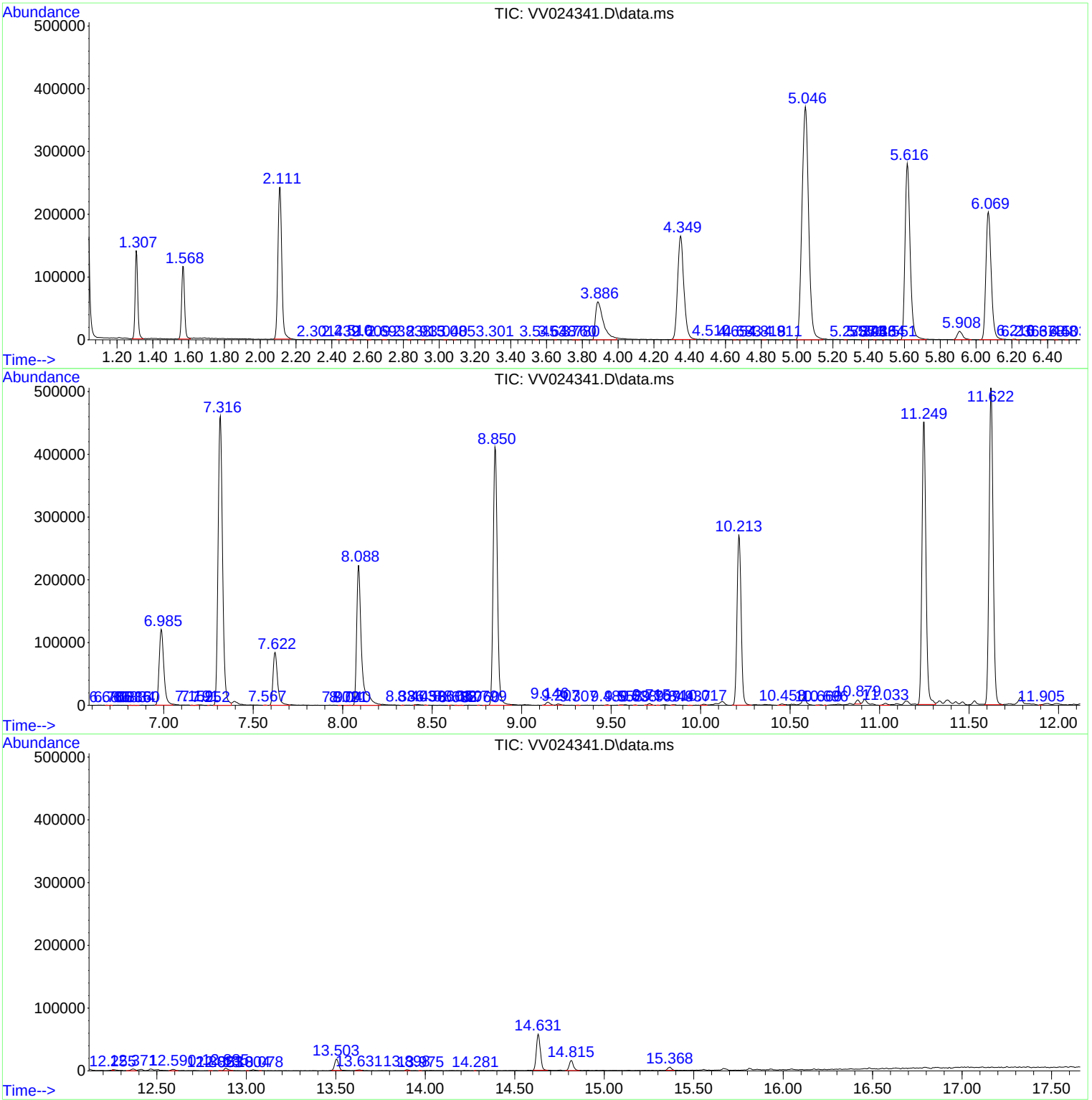
Sum of corrected areas: 7587380

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024341.D
Acq On : 12 Jan 2022 19:33
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024341.D
Acq On : 12 Jan 2022 19:33
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

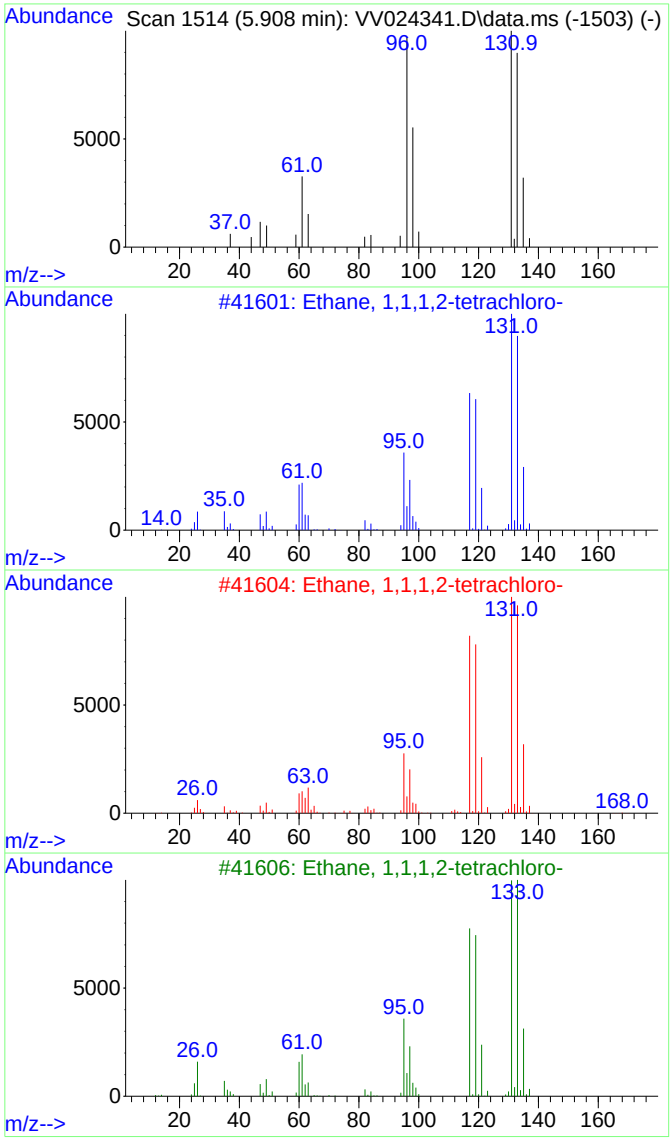
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

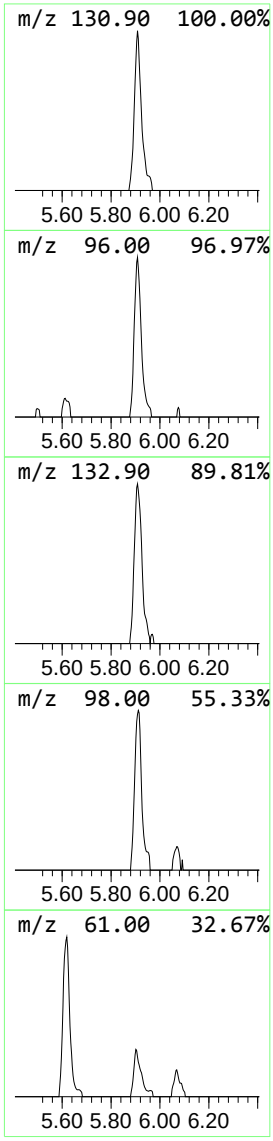
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.56 ug/L	28651	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	38
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024341.D
Acq On : 12 Jan 2022 19:33
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

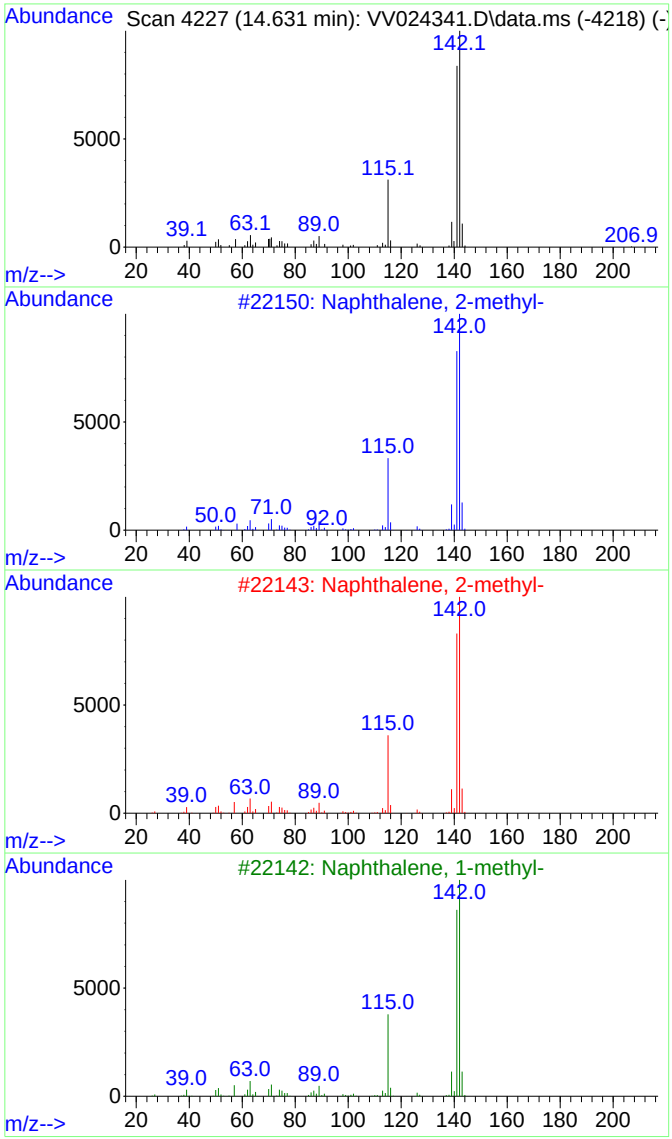
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

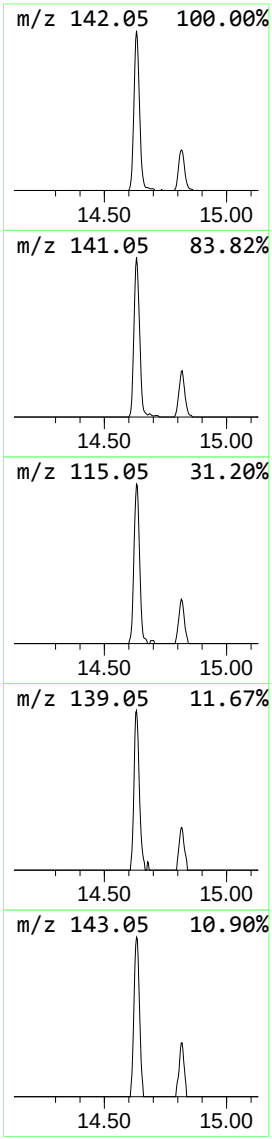
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	6.27 ug/L	87726	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024341.D
Acq On : 12 Jan 2022 19:33
Operator : SY/MD
Sample : VIBLK211
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK211

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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	2.6	ug/L	28651	1	5.616	559850	50.0
Naphthalene, 2-...	14.631	6.3	ug/L	87726	3	11.249	700075	50.0