

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021882.D
 Acq On : 19 Aug 2021 11:36
 Operator : SY/MD
 Sample : M3464-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF4

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\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	98	rVB	218853	212035	11.86%	1.344%
2	1.561	155	162	174	rVB	160411	182260	10.20%	1.155%
3	2.105	321	331	343	rBV	292095	409449	22.91%	2.595%
4	2.420	425	429	433	rBV2	427	411	0.02%	0.003%
5	2.510	448	457	462	rBV3	1897	2581	0.14%	0.016%
6	2.748	528	531	534	rBV2	344	263	0.01%	0.002%
7	2.963	595	598	602	rBV2	369	258	0.01%	0.002%
8	3.082	633	635	639	rVB3	259	190	0.01%	0.001%
9	3.272	691	694	699	rBV3	272	216	0.01%	0.001%
10	3.381	725	728	735	rBV2	230	248	0.01%	0.002%
11	3.802	857	859	866	rVB2	351	236	0.01%	0.001%
12	3.876	872	882	914	rBV2	129184	349759	19.57%	2.217%
13	4.349	1012	1029	1065	rBV	239078	589845	33.00%	3.739%
14	4.693	1134	1136	1139	rBV2	443	229	0.01%	0.001%
15	4.760	1152	1157	1160	rBV3	253	232	0.01%	0.001%
16	4.860	1186	1188	1192	rVB2	395	199	0.01%	0.001%
17	4.902	1197	1201	1208	rVB2	442	373	0.02%	0.002%
18	4.982	1221	1226	1228	rBV2	388	295	0.02%	0.002%
19	5.047	1228	1246	1278	rBV2	593877	1497175	83.76%	9.490%
20	5.352	1337	1341	1345	rBV4	600	432	0.02%	0.003%
21	5.407	1355	1358	1360	rBV3	292	177	0.01%	0.001%
22	5.532	1394	1397	1399	rBV	454	271	0.02%	0.002%
23	5.564	1402	1407	1408	rBV3	347	332	0.02%	0.002%
24	5.619	1411	1424	1455	rBV	493160	983884	55.04%	6.236%
25	5.908	1503	1514	1530	rBV2	21668	45381	2.54%	0.288%
26	6.072	1551	1565	1596	rBV	324285	666735	37.30%	4.226%
27	6.323	1641	1643	1647	rVB2	369	239	0.01%	0.002%
28	6.346	1647	1650	1653	rBV3	259	185	0.01%	0.001%
29	6.513	1697	1702	1706	rBV2	556	551	0.03%	0.003%
30	6.567	1715	1719	1721	rVV2	370	199	0.01%	0.001%
31	6.760	1776	1779	1781	rBV2	416	241	0.01%	0.002%
32	6.844	1802	1805	1809	rBV2	266	196	0.01%	0.001%
33	6.899	1818	1822	1825	rBV	501	312	0.02%	0.002%
34	6.989	1839	1850	1873	rBV	189866	343486	19.22%	2.177%
35	7.317	1940	1952	1970	rBV	730268	1260237	70.50%	7.988%
36	7.625	2036	2048	2072	rBV	127808	224832	12.58%	1.425%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021882.D
 Acq On : 19 Aug 2021 11:36
 Operator : SY/MD
 Sample : M3464-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF4

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	7.902	2130	2134	2139	rBV	232	221	0.01%	0.001%
38	8.091	2181	2193	2239	rBV	335453	645968	36.14%	4.094%
39	8.416	2292	2294	2301	rVB3	351	321	0.02%	0.002%
40	8.484	2312	2315	2317	rBV	293	212	0.01%	0.001%
41	8.561	2337	2339	2343	rBV	369	250	0.01%	0.002%
42	8.619	2351	2357	2360	rBV3	454	401	0.02%	0.003%
43	8.641	2360	2364	2369	rVB2	272	198	0.01%	0.001%
44	8.792	2409	2411	2414	rBV2	263	182	0.01%	0.001%
45	8.853	2418	2430	2453	rBV	725445	1177610	65.88%	7.464%
46	9.017	2476	2481	2490	rBV4	5880	8461	0.47%	0.054%
47	9.146	2514	2521	2534	rVB3	4272	7116	0.40%	0.045%
48	9.220	2542	2544	2549	rVB2	318	189	0.01%	0.001%
49	9.242	2549	2551	2553	rBV2	405	201	0.01%	0.001%
50	9.281	2561	2563	2569	rVB2	283	204	0.01%	0.001%
51	9.342	2579	2582	2585	rBV	306	185	0.01%	0.001%
52	9.448	2613	2615	2621	rVB2	277	186	0.01%	0.001%
53	9.554	2638	2648	2650	rBV5	1782	2336	0.13%	0.015%
54	9.628	2668	2671	2674	rBV2	519	384	0.02%	0.002%
55	9.641	2674	2675	2680	rVV2	411	228	0.01%	0.001%
56	9.773	2711	2716	2718	rBV2	377	286	0.02%	0.002%
57	9.808	2725	2727	2732	rVB2	542	266	0.01%	0.002%
58	9.834	2732	2735	2739	rBV3	365	304	0.02%	0.002%
59	9.960	2771	2774	2780	rBV	298	217	0.01%	0.001%
60	10.130	2818	2827	2839	rBB3	3807	5882	0.33%	0.037%
61	10.220	2839	2855	2876	rBV	454281	718521	40.20%	4.554%
62	10.455	2925	2928	2932	rBV3	785	661	0.04%	0.004%
63	10.519	2944	2948	2951	rBV2	661	534	0.03%	0.003%
64	10.654	2986	2990	2991	rBV	457	256	0.01%	0.002%
65	10.783	3023	3030	3032	rBV2	440	514	0.03%	0.003%
66	10.921	3066	3073	3084	rVB3	5446	8083	0.45%	0.051%
67	10.969	3086	3088	3091	rBV	346	241	0.01%	0.002%
68	11.152	3135	3145	3146	rBV3	1922	1958	0.11%	0.012%
69	11.252	3164	3176	3196	rBV	774798	1201870	67.24%	7.618%
70	11.532	3255	3263	3280	rBV4	14282	26585	1.49%	0.169%
71	11.625	3280	3292	3320	rVV	746701	1180660	66.05%	7.483%
72	11.750	3321	3331	3349	rVB	64974	107169	6.00%	0.679%
73	11.940	3386	3390	3396	rBV3	310	333	0.02%	0.002%
74	11.979	3399	3402	3406	rVB2	397	240	0.01%	0.002%
75	12.001	3406	3409	3411	rBV2	497	267	0.01%	0.002%
76	12.188	3464	3467	3470	rBV	444	319	0.02%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021882.D
 Acq On : 19 Aug 2021 11:36
 Operator : SY/MD
 Sample : M3464-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF4

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

77	12.320	3506	3508	3511	rBV2	326	215	0.01%	0.001%
78	12.365	3514	3522	3523	rBV3	2257	2242	0.13%	0.014%
79	12.410	3532	3536	3538	rBV2	470	396	0.02%	0.003%
80	12.474	3546	3556	3564	rBV5	8084	14623	0.82%	0.093%
81	12.593	3590	3593	3594	rBV2	519	250	0.01%	0.002%
82	12.651	3607	3611	3614	rVV3	416	337	0.02%	0.002%
83	12.725	3627	3634	3643	rBV5	2275	3957	0.22%	0.025%
84	12.802	3656	3658	3662	rVB2	343	210	0.01%	0.001%
85	12.885	3677	3684	3695	rVB7	5291	8303	0.46%	0.053%
86	12.937	3698	3700	3701	rBV2	525	226	0.01%	0.001%
87	13.049	3725	3735	3747	rBV4	17788	29347	1.64%	0.186%
88	13.503	3865	3876	3901	rVB	1169245	1787551	100.00%	11.330%
89	13.625	3906	3914	3929	rVB	62317	101241	5.66%	0.642%
90	14.538	4194	4198	4200	rBV2	856	701	0.04%	0.004%
91	14.580	4205	4211	4217	rVV3	6531	9481	0.53%	0.060%
92	14.635	4218	4228	4246	rVB	320634	501492	28.05%	3.179%
93	14.818	4275	4285	4303	rVB	184216	298424	16.69%	1.892%
94	15.364	4447	4455	4473	rVB	84954	129585	7.25%	0.821%
95	15.554	4508	4514	4521	rBV2	18169	24983	1.40%	0.158%
96	15.670	4541	4550	4570	rVB2	38329	71811	4.02%	0.455%
97	15.815	4587	4595	4601	rBV	47584	71565	4.00%	0.454%
98	16.274	4731	4738	4755	rVB2	47577	89278	4.99%	0.566%
99	16.487	4794	4804	4824	rVB	354797	556397	31.13%	3.527%
100	16.786	4889	4897	4915	rVB	124480	200269	11.20%	1.269%

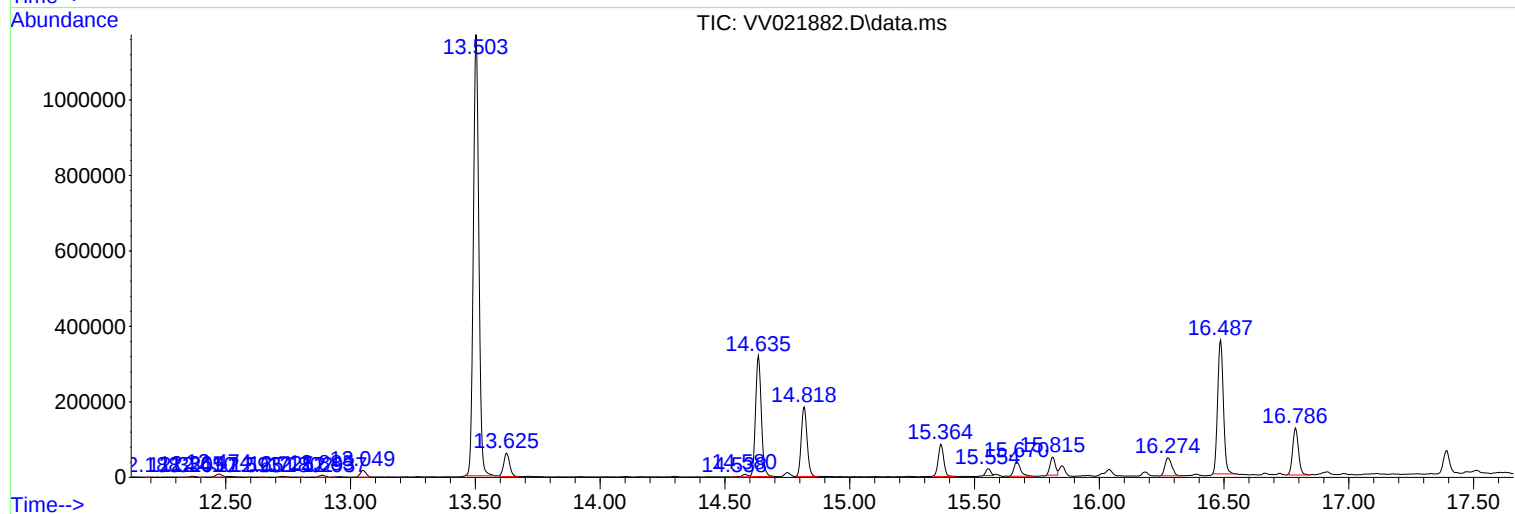
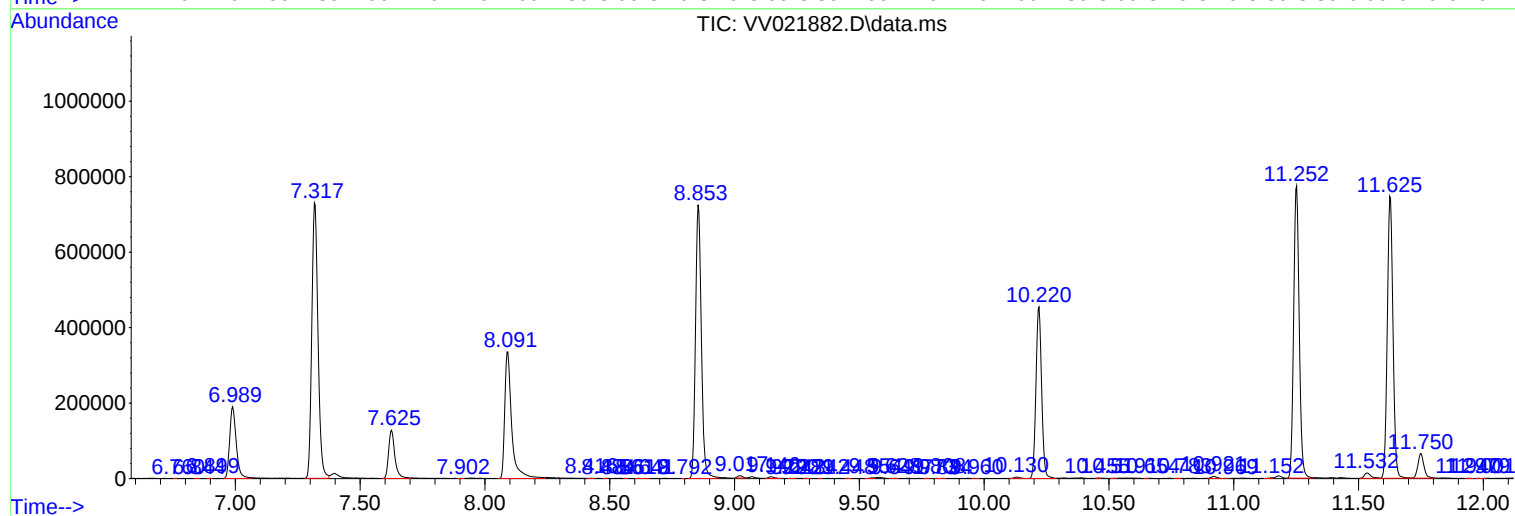
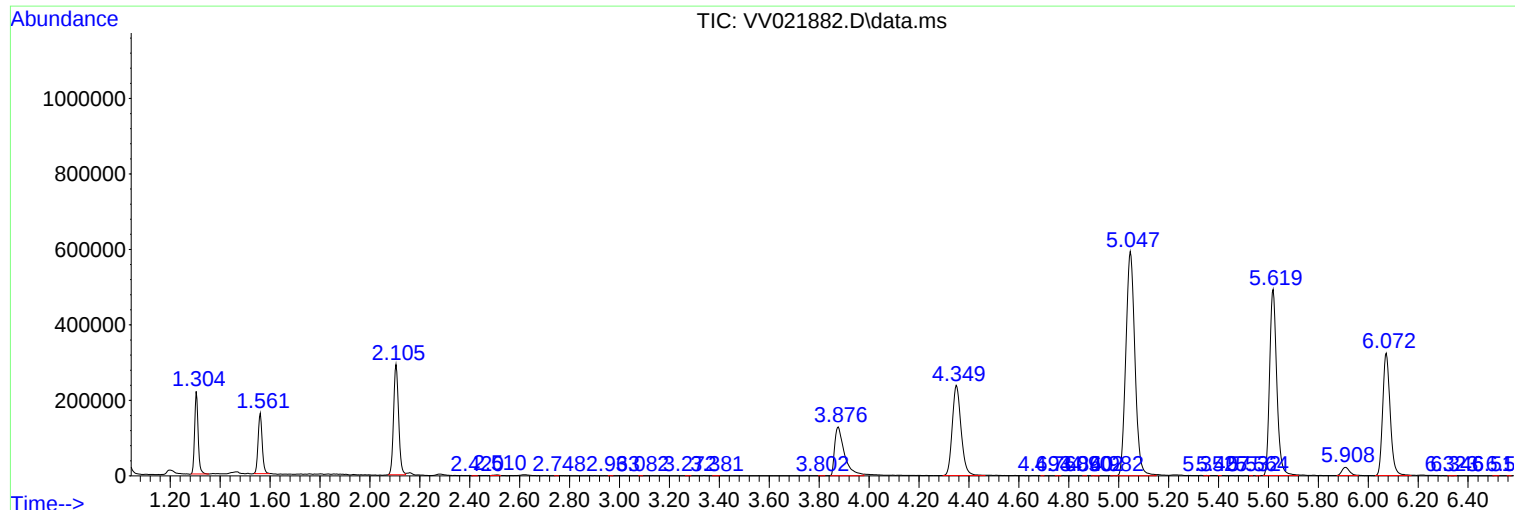
Sum of corrected areas: 15776847

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
DBKF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

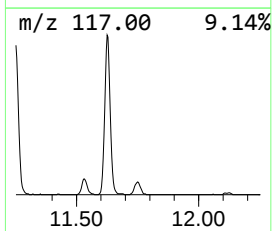
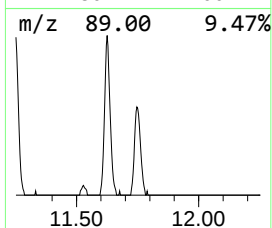
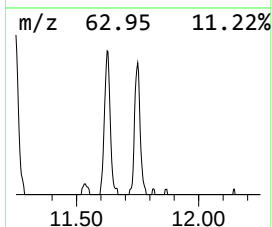
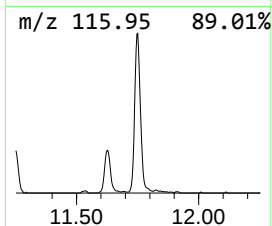
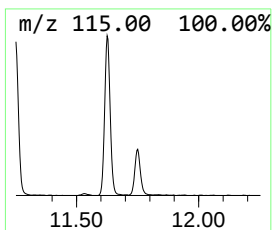
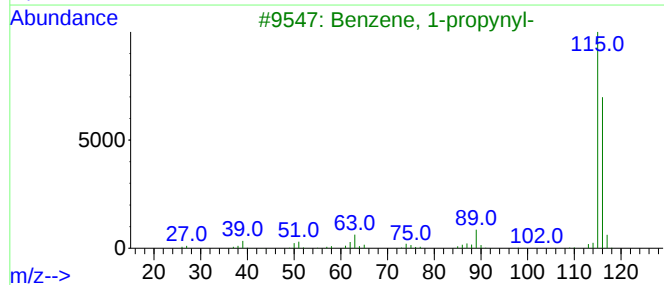
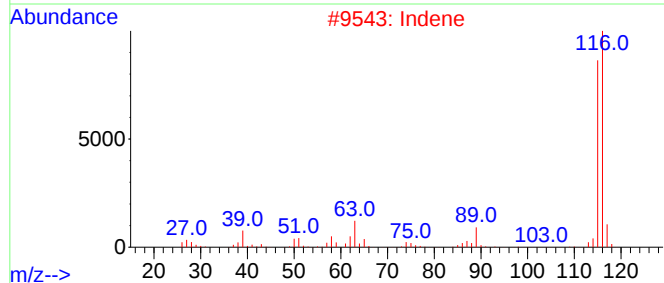
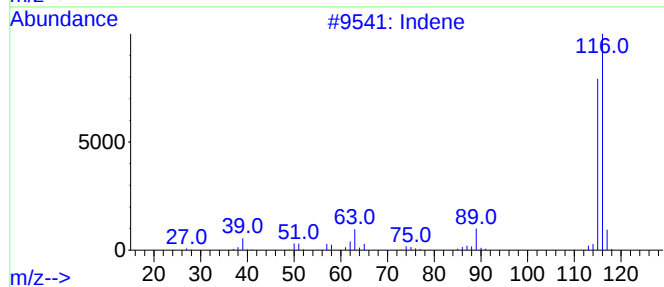
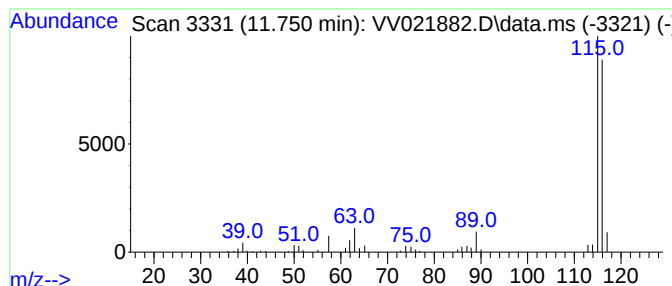
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	4.46 ug/L	107169	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Indene	116	C9H8	000095-13-6	95
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

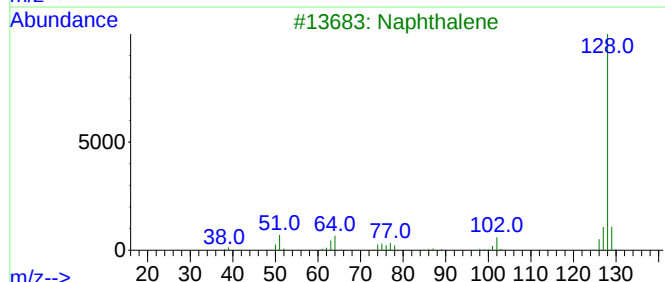
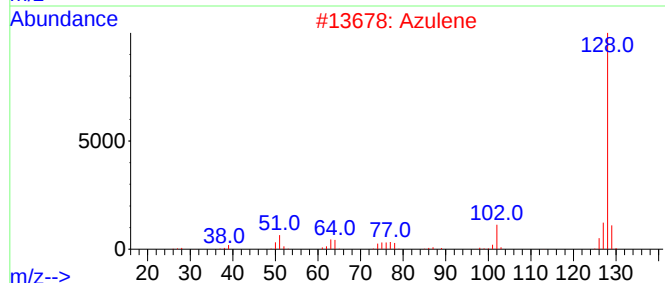
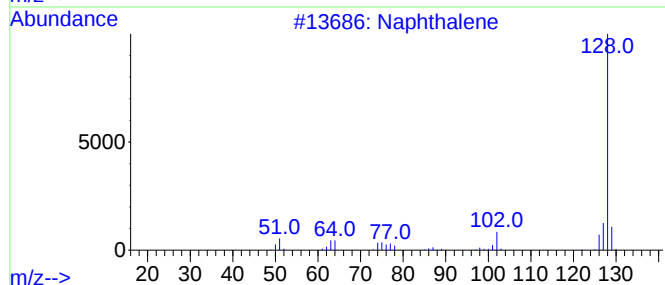
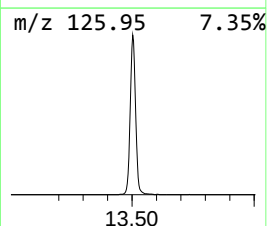
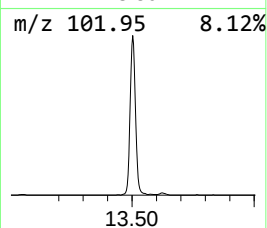
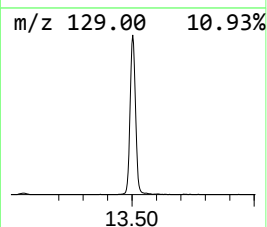
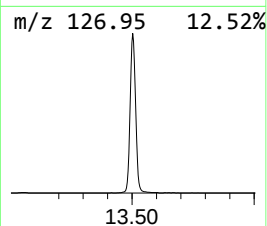
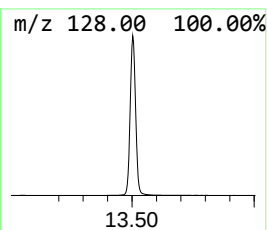
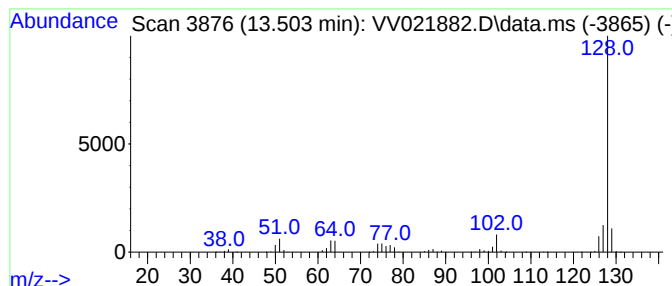
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	74.37 ug/L	1787550	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

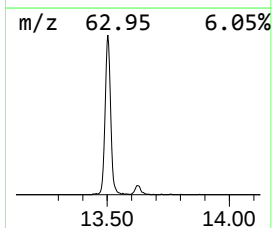
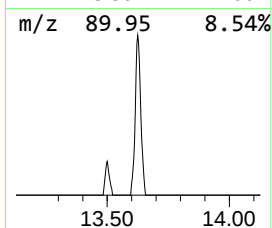
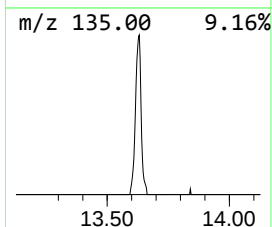
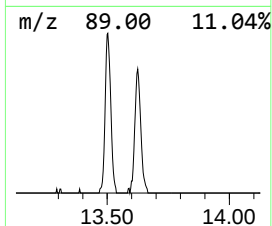
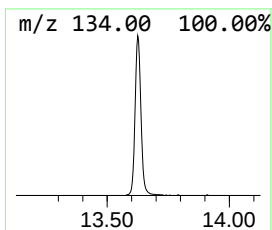
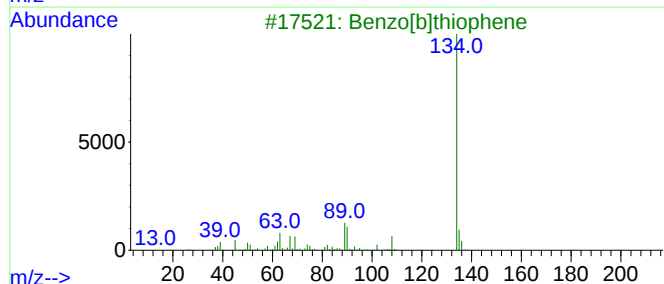
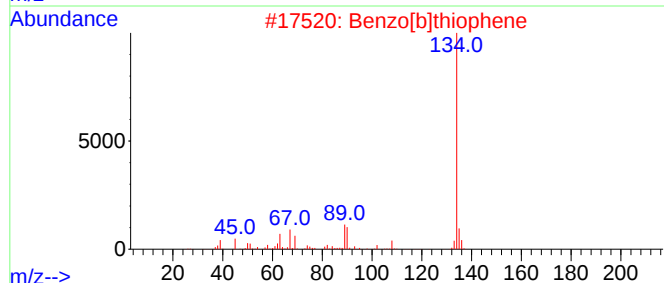
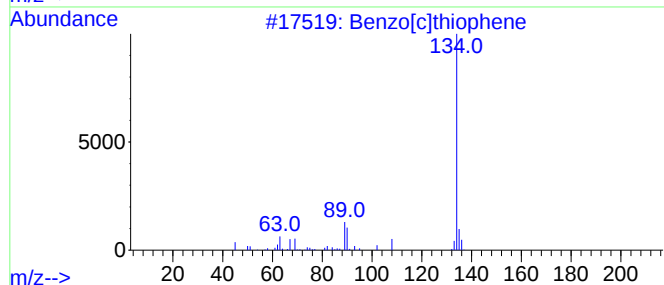
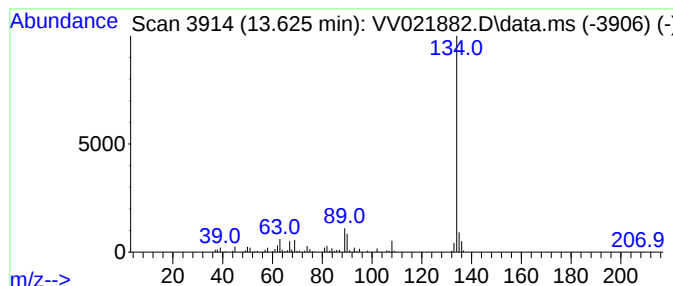
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.625	4.21 ug/L	101241	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

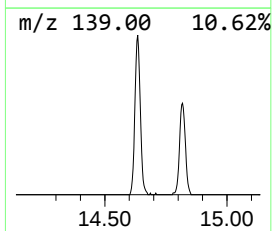
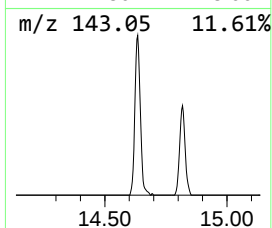
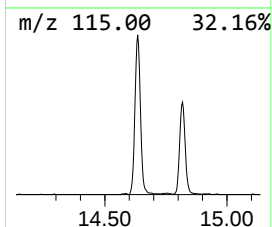
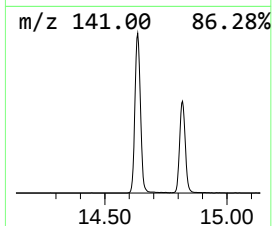
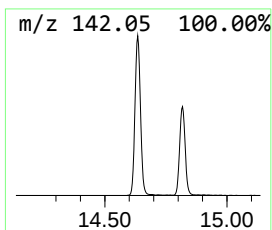
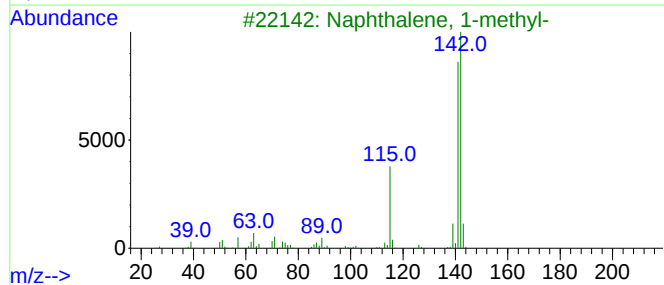
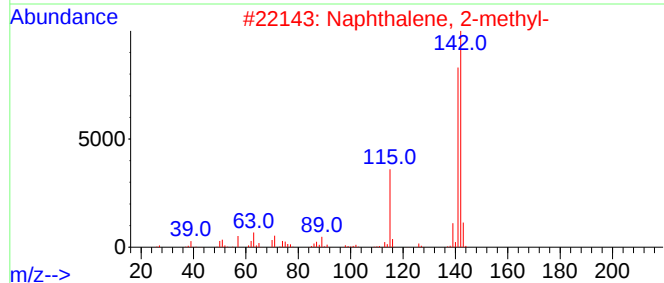
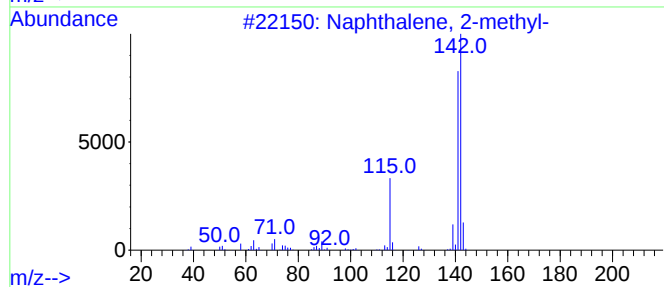
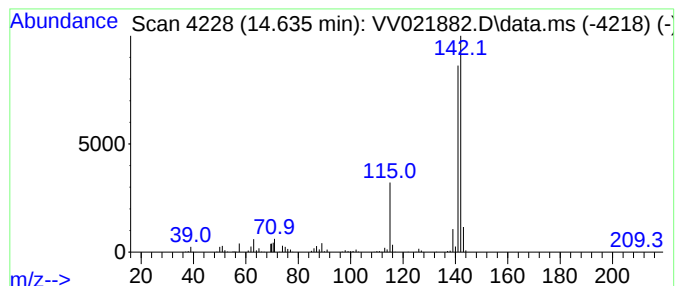
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	20.86 ug/L	501492	1,4-Dichlorobenzene-d4	11.252

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	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

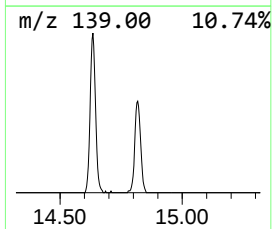
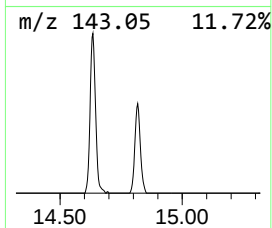
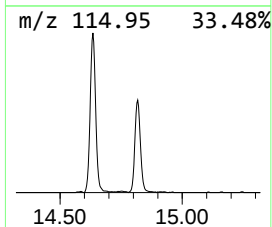
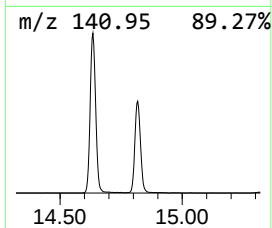
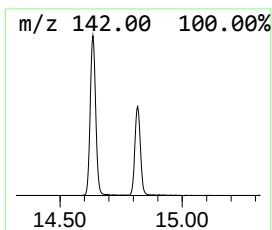
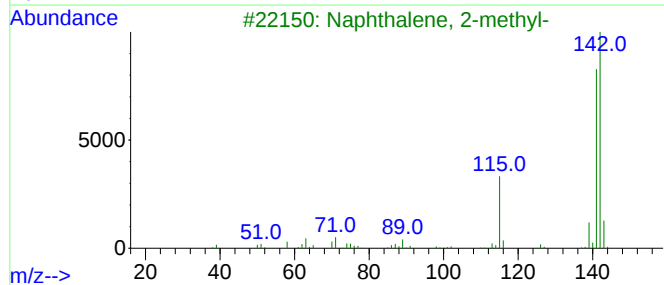
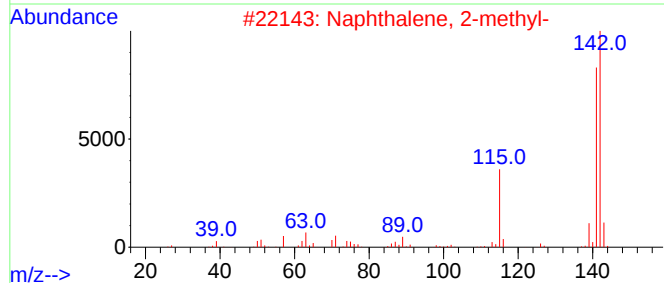
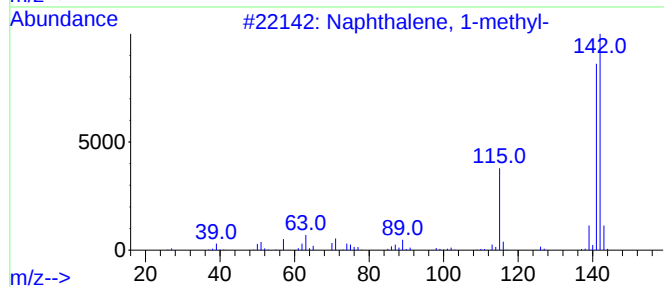
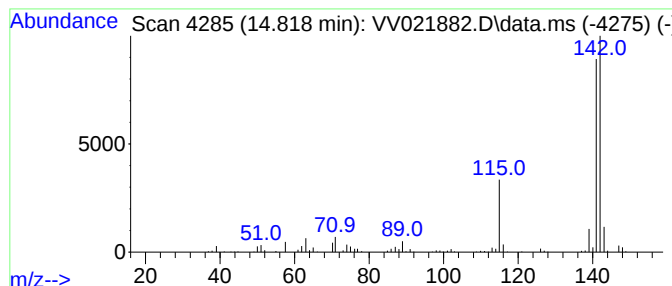
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	12.41 ug/L	298424	1,4-Dichlorobenzene-d4	11.252

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

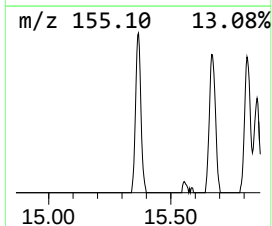
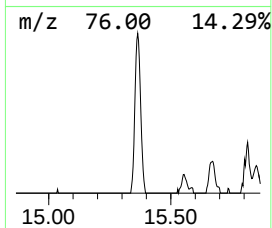
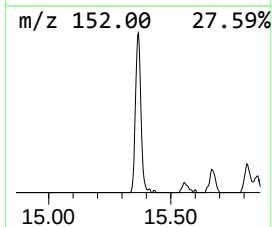
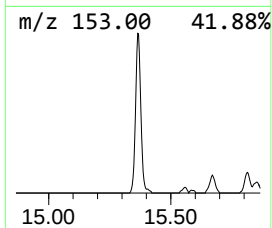
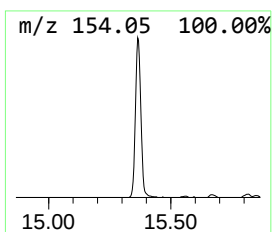
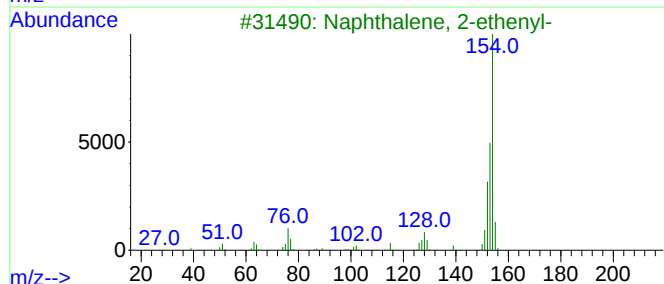
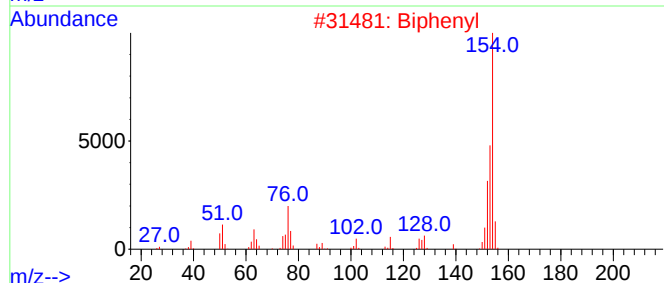
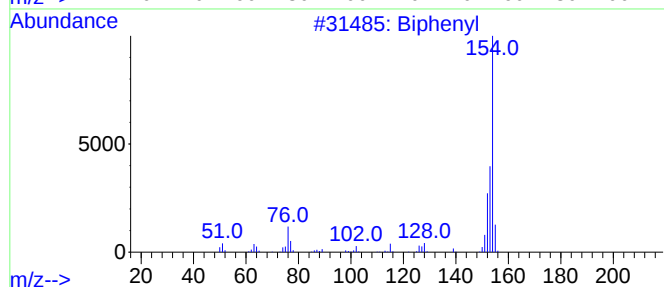
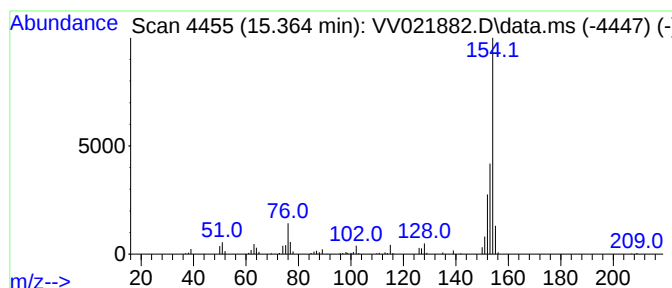
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Biphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	5.39 ug/L	129585	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Biphenyl	154	C12H10	000092-52-4	93
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
5			Biphenyl	154	C12H10	000092-52-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

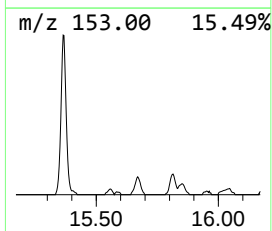
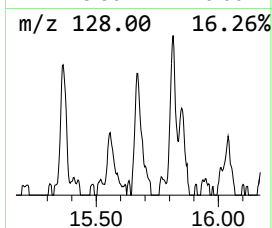
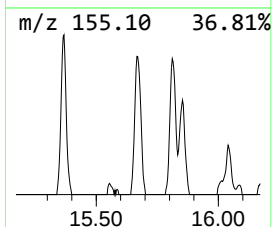
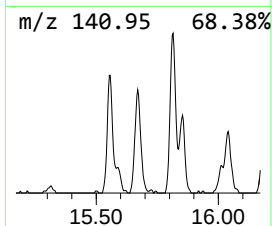
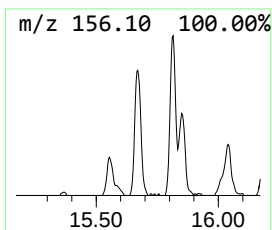
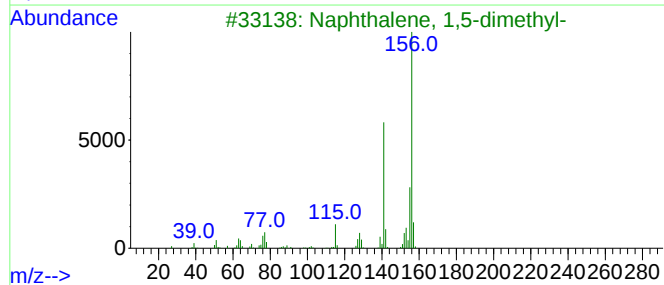
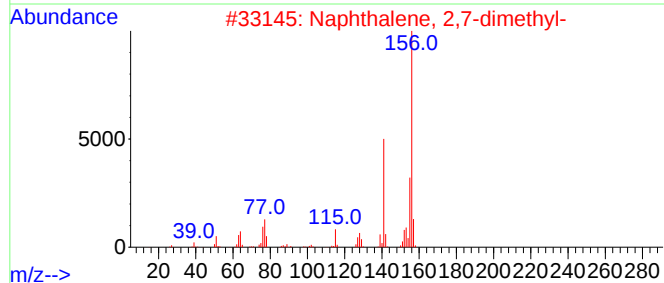
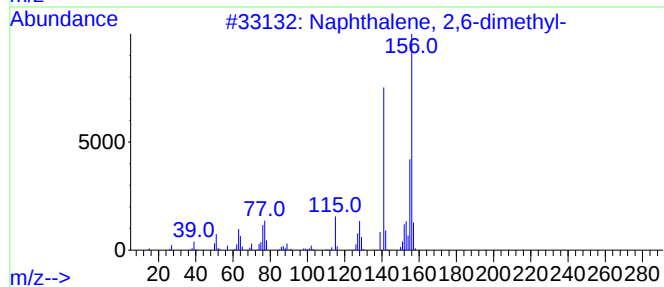
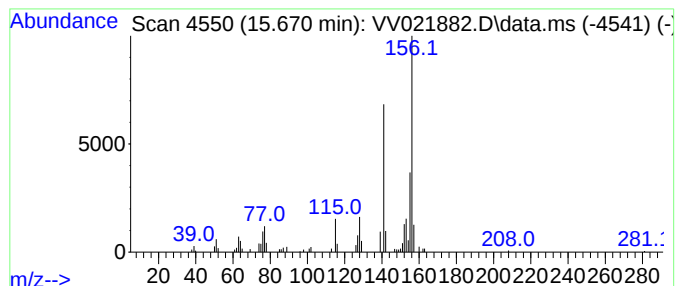
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.670	2.99 ug/L	71811	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

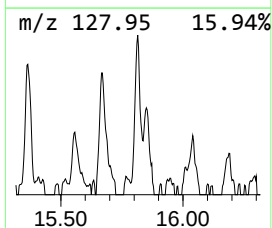
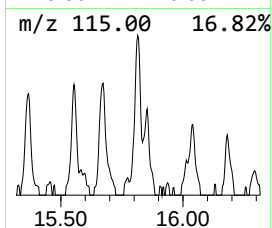
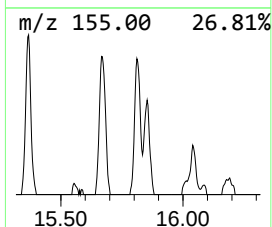
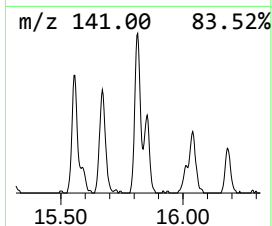
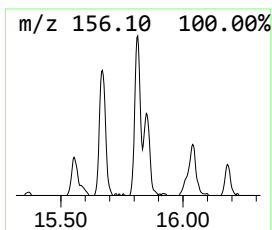
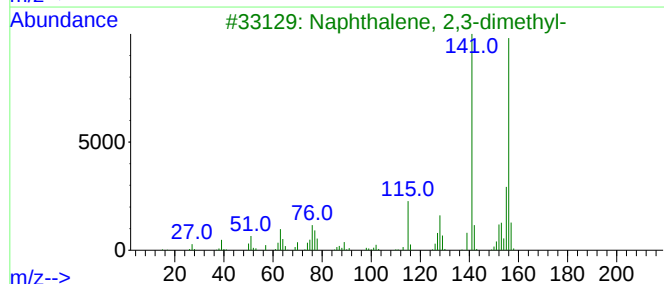
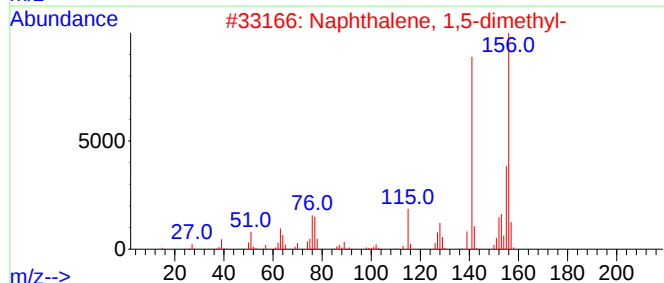
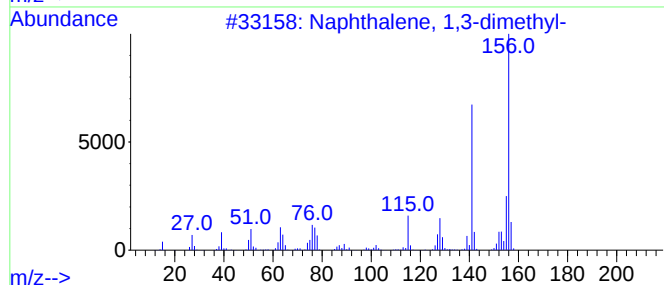
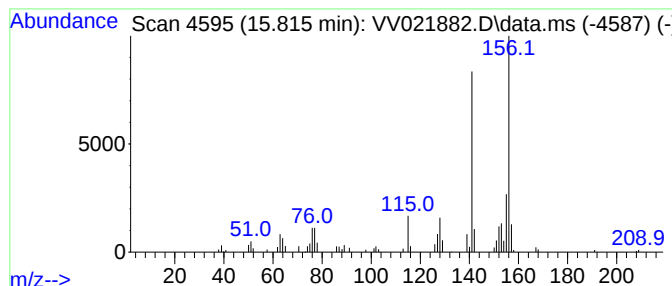
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	2.98 ug/L	71565	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

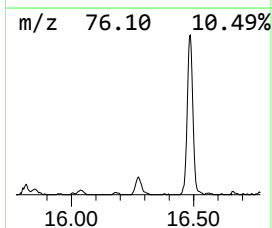
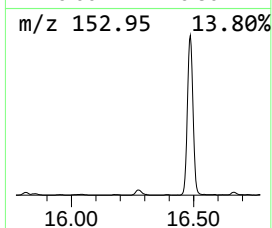
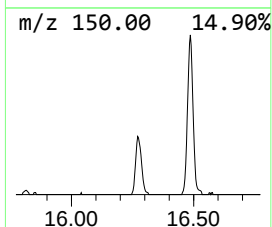
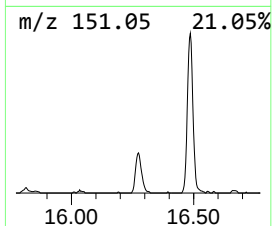
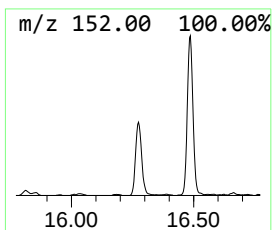
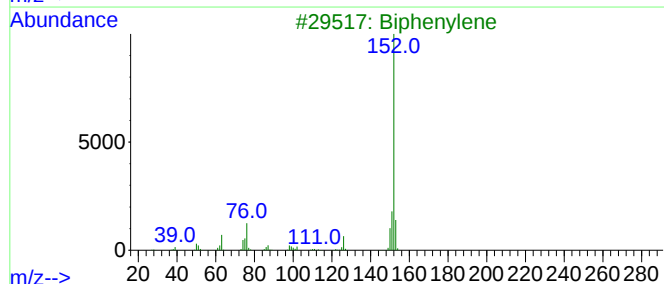
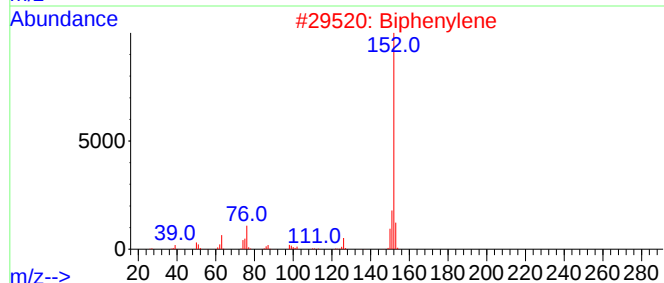
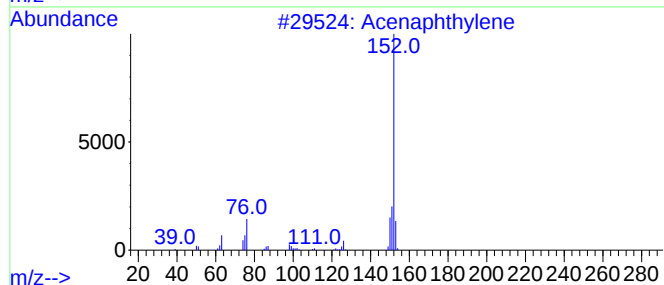
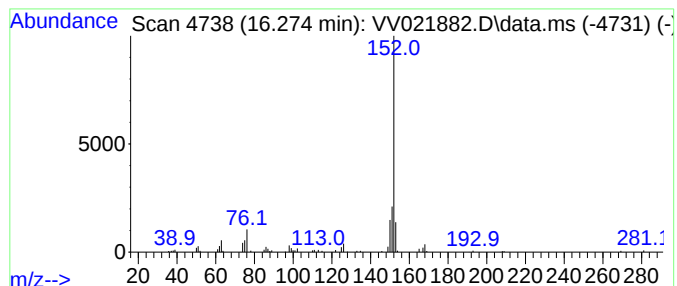
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Acenaphthylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.274	3.71 ug/L	89278	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	95
2			Biphenylene	152	C12H8	000259-79-0	87
3			Biphenylene	152	C12H8	000259-79-0	83
4			Acenaphthylene	152	C12H8	000208-96-8	80
5			Acenaphthylene	152	C12H8	000208-96-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

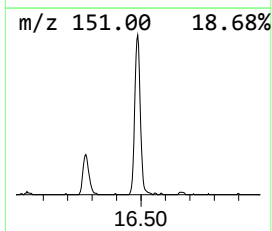
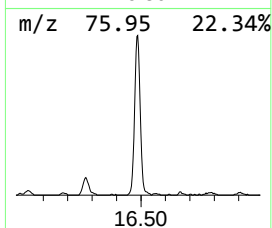
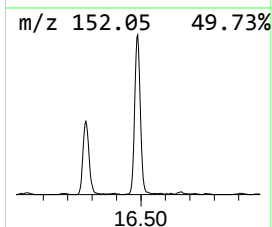
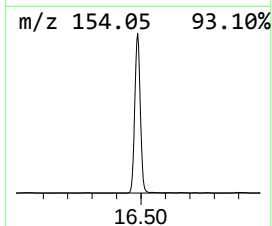
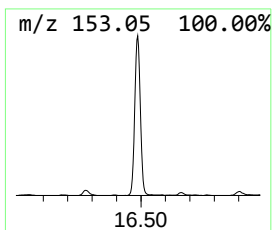
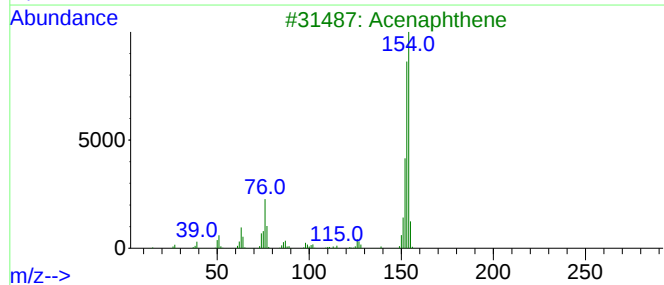
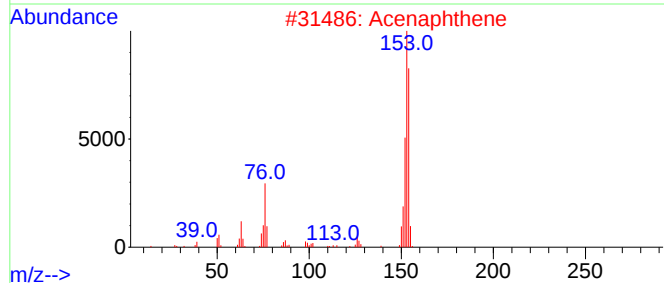
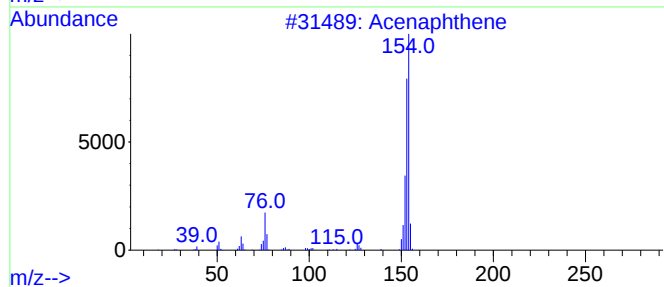
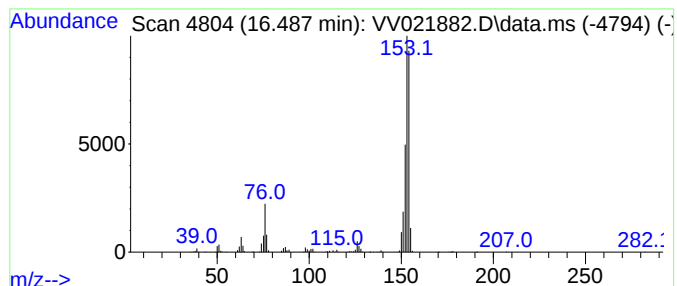
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	23.15 ug/L	556397	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	72
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5			Acenaphthene	154	C12H10	000083-32-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

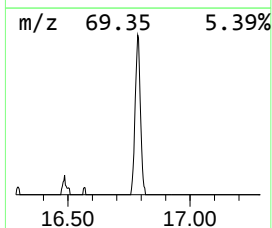
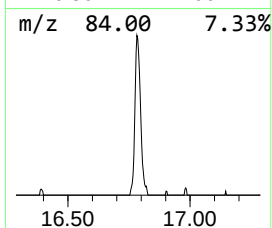
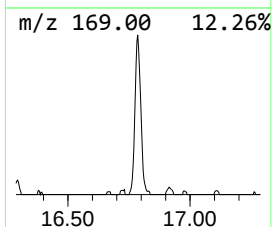
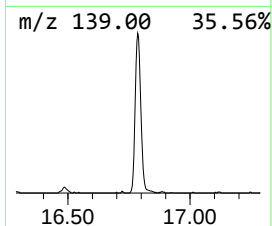
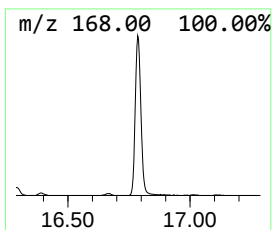
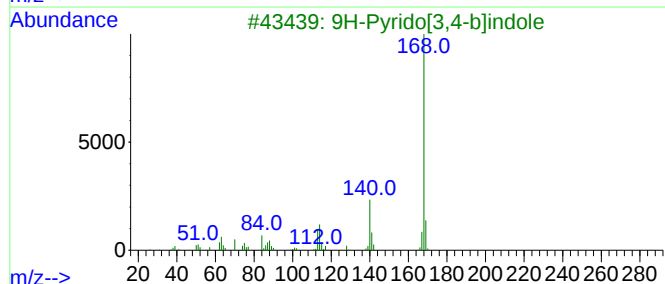
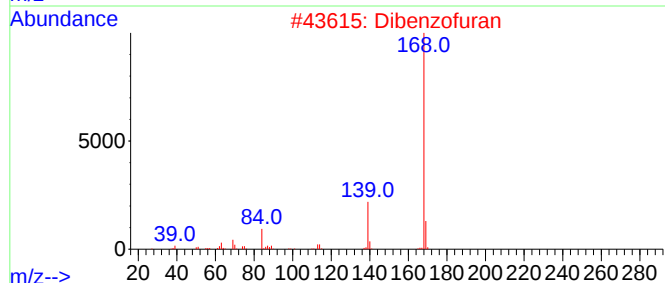
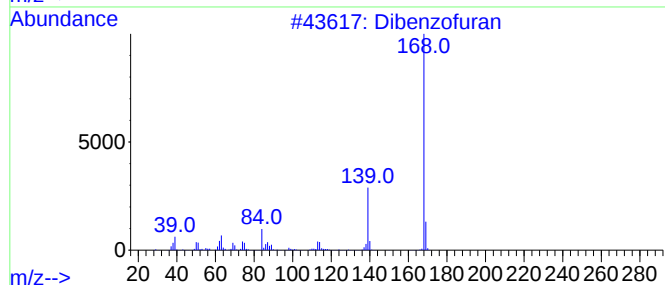
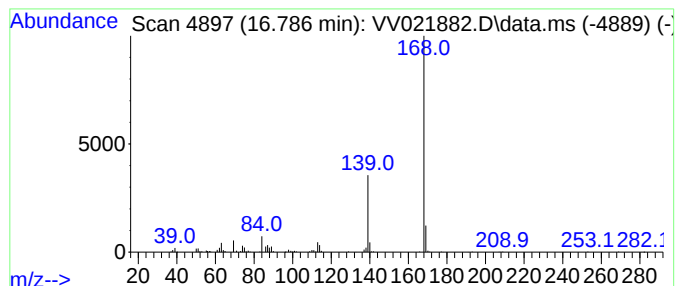
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Dibenzofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	8.33 ug/L	200269	1,4-Dichlorobenzene-d4	11.252

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzofuran	168	C12H8O	000132-64-9	94
2		Dibenzofuran	168	C12H8O	000132-64-9	80
3		9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
4		1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59
5		Dibenzofuran	168	C12H8O	000132-64-9	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021882.D
Acq On : 19 Aug 2021 11:36
Operator : SY/MD
Sample : M3464-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	11.751	4.5	ug/L	107169	3	11.252	1201870	50.0
Azulene	13.503	74.4	ug/L	1787550	3	11.252	1201870	50.0
Benzo[c]thiophene	13.625	4.2	ug/L	101241	3	11.252	1201870	50.0
Naphthalene, 2-...	14.635	20.9	ug/L	501492	3	11.252	1201870	50.0
Naphthalene, 1-...	14.818	12.4	ug/L	298424	3	11.252	1201870	50.0
Biphenyl	15.365	5.4	ug/L	129585	3	11.252	1201870	50.0
Naphthalene, 2,...	15.670	3.0	ug/L	71811	3	11.252	1201870	50.0
Naphthalene, 1,...	15.815	3.0	ug/L	71565	3	11.252	1201870	50.0
Acenaphthylene	16.274	3.7	ug/L	89278	3	11.252	1201870	50.0
Acenaphthene	16.487	23.1	ug/L	556397	3	11.252	1201870	50.0
Dibenzofuran	16.786	8.3	ug/L	200269	3	11.252	1201870	50.0