

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051042.D
 Acq On : 30 Sep 2022 18:30
 Operator : JC/MD
 Sample : N4859-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10023

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_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

Signal : TIC: VU051042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	98	rBV	198081	249540	13.86%	1.569%
2	1.903	168	175	191	rVB	188835	254257	14.12%	1.599%
3	2.565	368	381	394	rBV	346051	553558	30.75%	3.481%
4	2.629	395	401	414	rVB	8805	15381	0.85%	0.097%
5	2.790	435	451	455	rBV3	4300	10036	0.56%	0.063%
6	2.990	509	513	515	rBV2	867	634	0.04%	0.004%
7	3.038	520	528	540	rVV7	1776	3421	0.19%	0.022%
8	3.109	545	550	553	rVV2	430	446	0.02%	0.003%
9	3.176	562	571	572	rBV2	2369	2580	0.14%	0.016%
10	3.498	665	671	674	rBV3	481	536	0.03%	0.003%
11	3.543	681	685	691	rBV4	532	630	0.03%	0.004%
12	3.694	721	732	734	rBV	664	746	0.04%	0.005%
13	4.137	862	870	874	rBV2	359	447	0.02%	0.003%
14	4.253	899	906	909	rBV2	355	410	0.02%	0.003%
15	4.433	956	962	967	rVB5	603	704	0.04%	0.004%
16	4.520	986	989	993	rBV	737	475	0.03%	0.003%
17	4.623	1008	1021	1062	rBV	197407	515690	28.64%	3.243%
18	5.063	1138	1158	1190	rBV2	348926	889192	49.39%	5.592%
19	5.372	1248	1254	1255	rBV2	536	516	0.03%	0.003%
20	5.382	1255	1257	1264	rVB3	749	677	0.04%	0.004%
21	5.575	1310	1317	1322	rBV2	431	585	0.03%	0.004%
22	5.723	1341	1363	1394	rBV2	662537	1800313	100.00%	11.322%
23	5.877	1407	1411	1414	rBV4	759	687	0.04%	0.004%
24	6.115	1477	1485	1488	rBV3	703	764	0.04%	0.005%
25	6.189	1504	1508	1512	rVB2	494	477	0.03%	0.003%
26	6.247	1512	1526	1552	rBV	552032	1040115	57.77%	6.541%
27	6.526	1602	1613	1626	rVB4	16713	31215	1.73%	0.196%
28	6.591	1626	1633	1634	rBV3	814	728	0.04%	0.005%
29	6.690	1649	1664	1683	rBV	431121	832898	46.26%	5.238%
30	6.796	1691	1697	1699	rBV3	970	1097	0.06%	0.007%
31	6.890	1723	1726	1729	rBV2	696	431	0.02%	0.003%
32	7.105	1782	1793	1806	rBV	9310	16133	0.90%	0.101%
33	7.189	1811	1819	1834	rVB5	2067	4217	0.23%	0.027%
34	7.565	1922	1936	1953	rBV	217844	385060	21.39%	2.422%
35	7.787	2001	2005	2008	rVV2	803	453	0.03%	0.003%
36	7.896	2022	2039	2076	rBV	751449	1317285	73.17%	8.284%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

37	8.179	2115	2127	2145	rBV2	151540	259466	14.41%	1.632%
38	8.372	2184	2187	2193	rBV2	520	471	0.03%	0.003%
39	8.462	2208	2215	2222	rBV3	798	1201	0.07%	0.008%
40	8.552	2237	2243	2252	rVB7	2334	2881	0.16%	0.018%
41	8.636	2255	2269	2300	rBV2	507011	1074258	59.67%	6.756%
42	8.835	2329	2331	2337	rVB4	911	656	0.04%	0.004%
43	8.906	2350	2353	2360	rVB3	555	533	0.03%	0.003%
44	9.076	2400	2406	2411	rBV3	658	638	0.04%	0.004%
45	9.417	2497	2512	2548	rVV	757354	1285503	71.40%	8.084%
46	9.571	2552	2560	2569	rVB2	6194	9946	0.55%	0.063%
47	9.693	2588	2598	2604	rVV7	2182	3191	0.18%	0.020%
48	9.838	2639	2643	2649	rVB3	636	670	0.04%	0.004%
49	9.883	2653	2657	2663	rBV2	516	470	0.03%	0.003%
50	10.105	2718	2726	2739	rVB7	2821	4665	0.26%	0.029%
51	10.189	2748	2752	2757	rBV2	418	472	0.03%	0.003%
52	10.478	2838	2842	2849	rVB3	521	495	0.03%	0.003%
53	10.754	2915	2928	2952	rBV	610089	980105	54.44%	6.164%
54	10.893	2965	2971	2972	rBV3	720	681	0.04%	0.004%
55	10.954	2986	2990	2995	rBV	564	678	0.04%	0.004%
56	11.092	3028	3033	3037	rBV4	695	744	0.04%	0.005%
57	11.288	3090	3094	3096	rBV	499	417	0.02%	0.003%
58	11.488	3145	3156	3164	rBV7	1416	2675	0.15%	0.017%
59	11.558	3173	3178	3181	rBV3	540	607	0.03%	0.004%
60	11.623	3196	3198	3204	rVB2	540	425	0.02%	0.003%
61	11.809	3243	3256	3274	rBV	637782	1005995	55.88%	6.327%
62	12.092	3331	3344	3359	rVV	40590	66552	3.70%	0.419%
63	12.192	3362	3375	3393	rBV	683484	1111604	61.75%	6.991%
64	12.314	3404	3413	3422	rVB3	16954	26553	1.47%	0.167%
65	12.468	3458	3461	3467	rVB4	819	665	0.04%	0.004%
66	12.500	3467	3471	3474	rBV2	861	749	0.04%	0.005%
67	12.571	3488	3493	3501	rVB4	1695	1902	0.11%	0.012%
68	12.680	3520	3527	3532	rBV5	1614	2040	0.11%	0.013%
69	12.754	3545	3550	3552	rBV4	878	772	0.04%	0.005%
70	12.925	3598	3603	3612	rVB5	4492	5973	0.33%	0.038%
71	13.028	3626	3635	3647	rBV3	18206	35461	1.97%	0.223%
72	13.295	3708	3718	3726	rBV4	6649	10168	0.56%	0.064%
73	13.423	3751	3758	3759	rVV4	2014	1994	0.11%	0.013%
74	13.452	3761	3767	3781	rVB5	12723	19228	1.07%	0.121%
75	13.516	3781	3787	3796	rBV4	2671	4294	0.24%	0.027%
76	13.629	3814	3822	3831	rVB4	3333	5294	0.29%	0.033%

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77	13.700	3841	3844	3849	rVB3	681	545	0.03%	0.003%
78	13.828	3880	3884	3885	rBV2	886	683	0.04%	0.004%
79	14.086	3950	3964	3982	rBV4	18349	41546	2.31%	0.261%
80	14.163	3984	3988	3990	rBV4	1050	864	0.05%	0.005%
81	14.205	3990	4001	4019	rBV	30736	59672	3.31%	0.375%
82	14.330	4035	4040	4042	rBV4	1446	1332	0.07%	0.008%
83	14.391	4051	4059	4072	rVB5	2489	4152	0.23%	0.026%
84	14.677	4139	4148	4152	rBV9	1734	2901	0.16%	0.018%
85	14.780	4176	4180	4181	rBV2	791	634	0.04%	0.004%
86	14.880	4202	4211	4220	rVB6	6171	8984	0.50%	0.056%
87	15.044	4259	4262	4263	rBV2	720	422	0.02%	0.003%
88	15.066	4267	4269	4274	rVB4	718	543	0.03%	0.003%
89	15.124	4283	4287	4288	rBV2	938	756	0.04%	0.005%
90	15.166	4295	4300	4309	rVB2	6748	9404	0.52%	0.059%
91	15.407	4364	4375	4395	rBV	89183	153849	8.55%	0.968%
92	15.539	4413	4416	4419	rBV3	863	793	0.04%	0.005%
93	15.950	4533	4544	4558	rBV	144357	242880	13.49%	1.527%
94	16.259	4630	4640	4662	rBV3	64789	127637	7.09%	0.803%
95	16.407	4675	4686	4713	rVB	143327	254434	14.13%	1.600%
96	16.635	4742	4757	4776	rVB2	41063	110678	6.15%	0.696%
97	16.783	4796	4803	4816	rVB2	32342	54660	3.04%	0.344%
98	16.880	4823	4833	4851	rBV	146721	267627	14.87%	1.683%
99	17.092	4889	4899	4918	rBV	323954	581133	32.28%	3.655%
100	17.401	4990	4995	5009	rVB	68502	111556	6.20%	0.702%

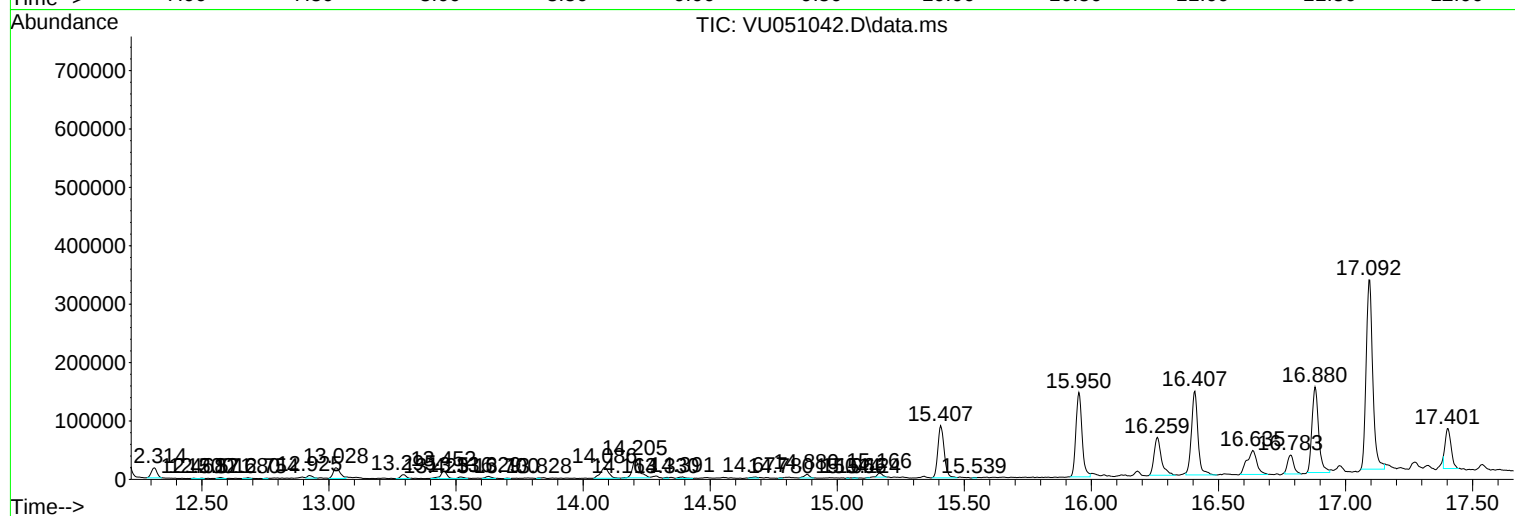
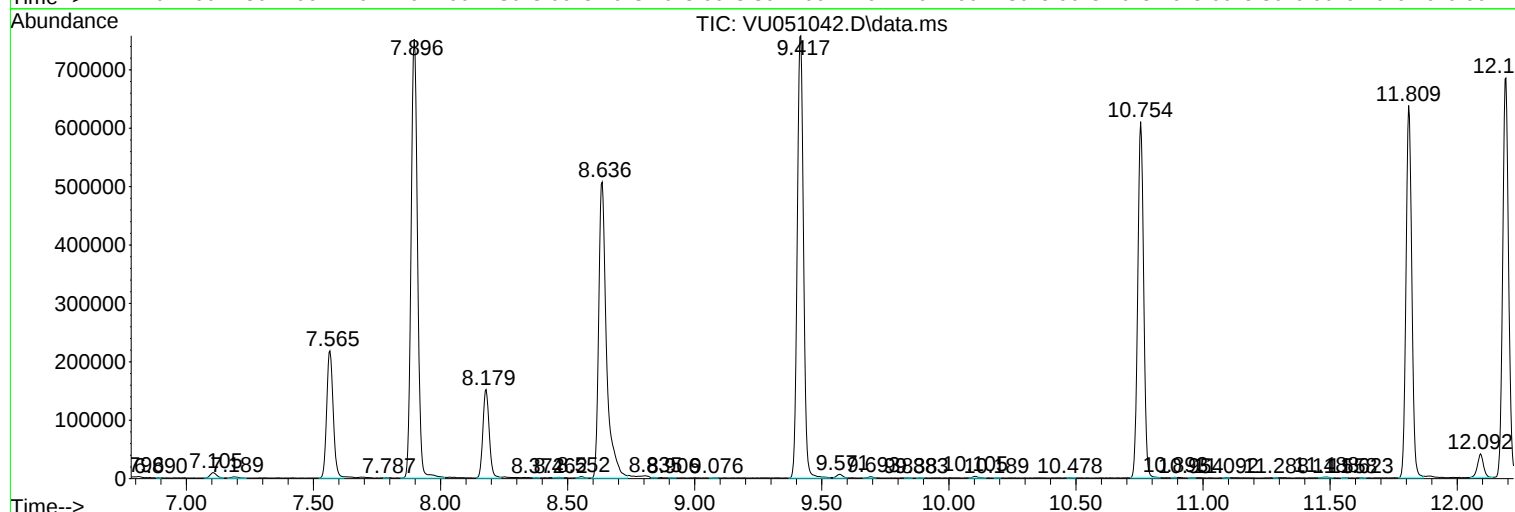
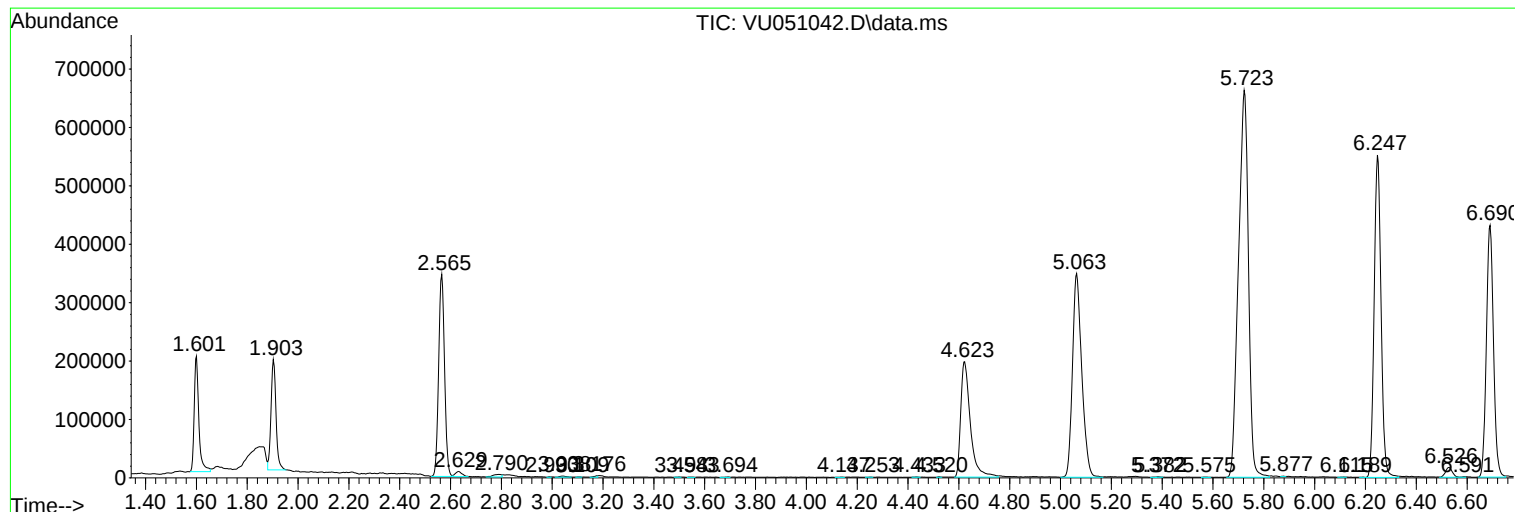
Sum of corrected areas: 15901111

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ALS Vial : 19 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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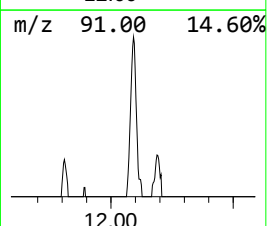
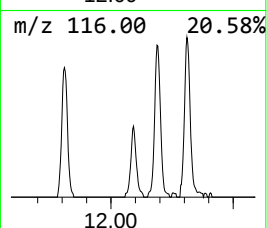
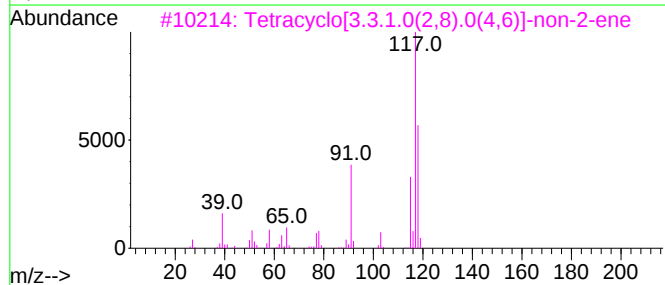
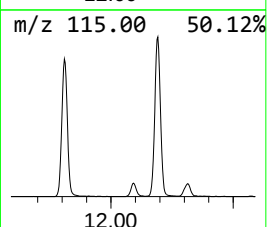
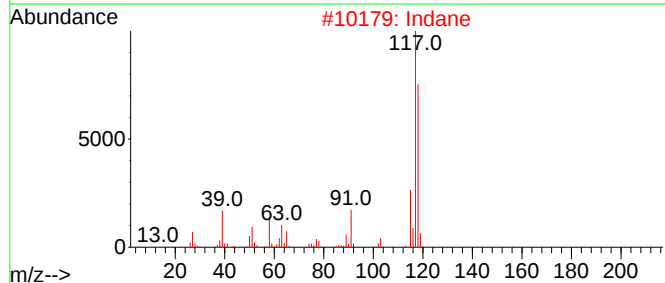
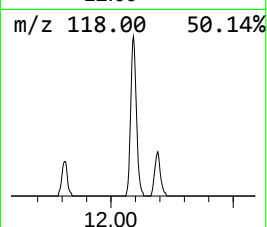
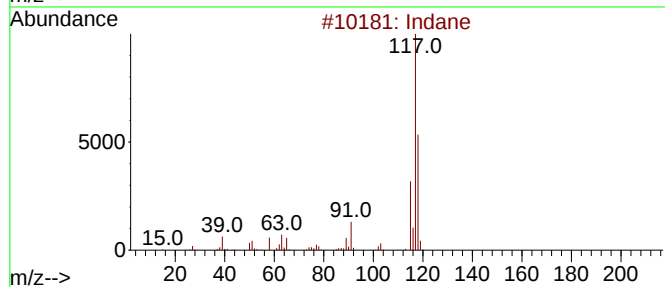
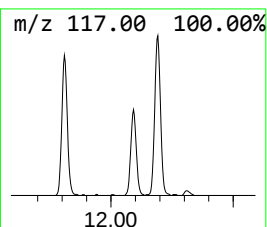
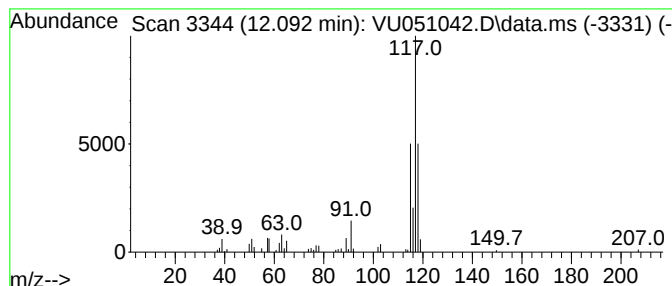
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	3.31 ug/L	66552	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Indane	118	C9H10	000496-11-7	70
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5			Deltacyclene	118	C9H10	007785-10-6	52



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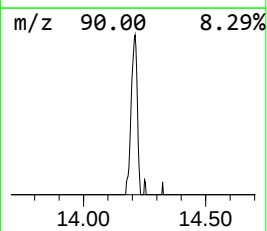
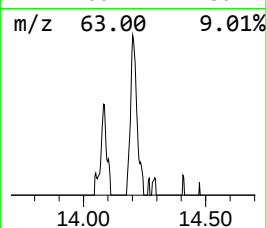
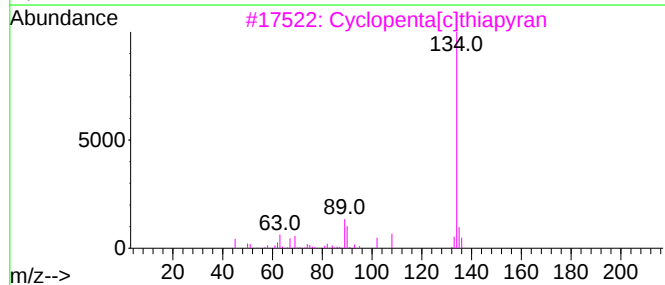
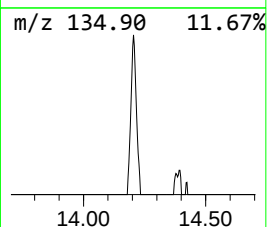
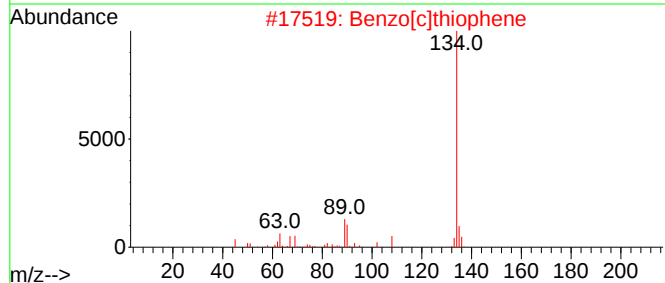
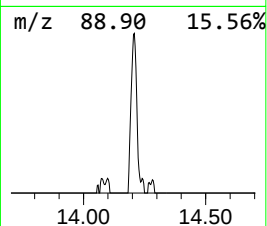
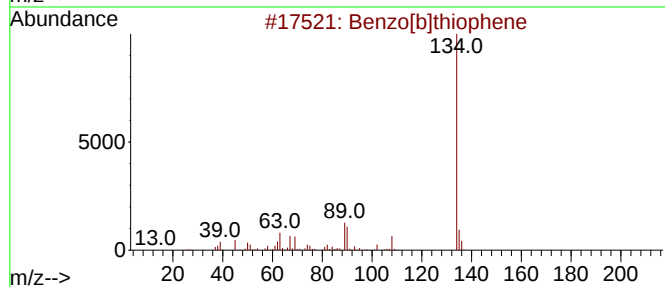
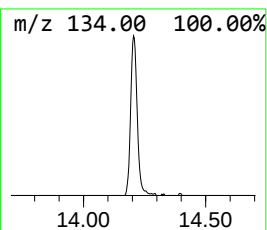
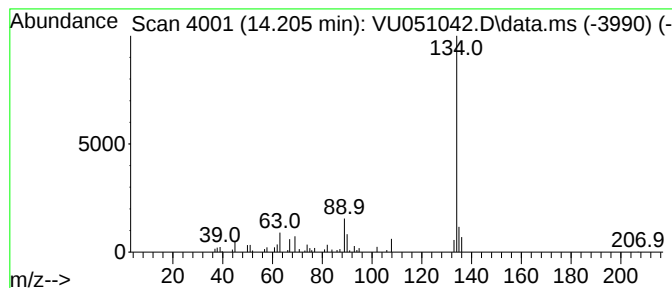
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzo[b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	2.97 ug/L	59672	1,4-Dichlorobenzene-d4	11.809

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



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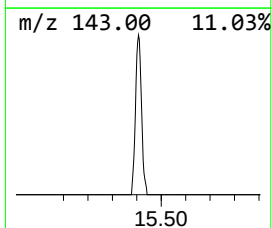
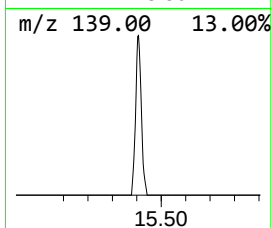
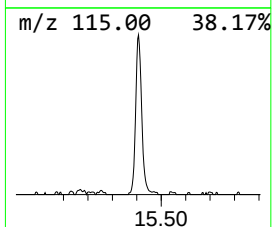
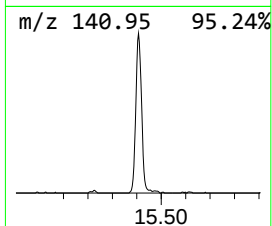
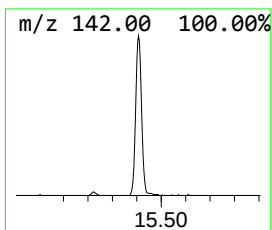
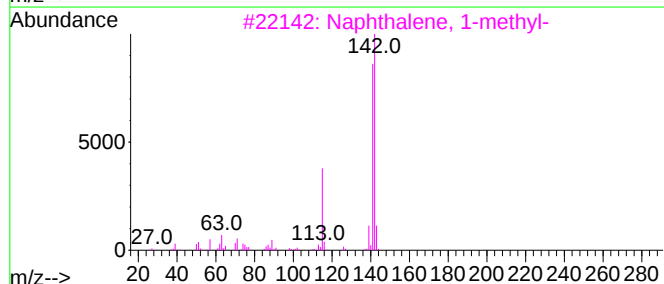
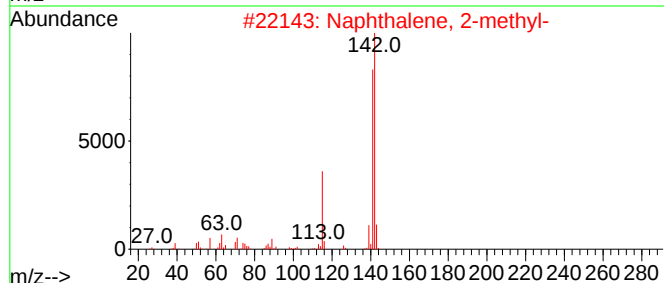
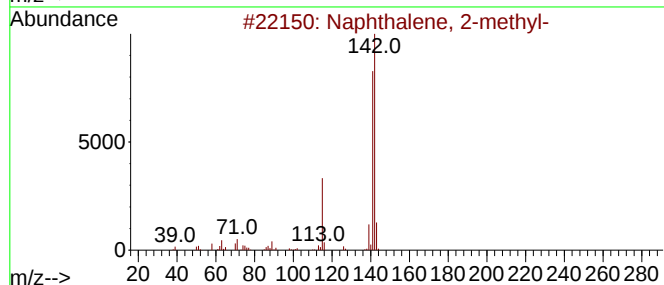
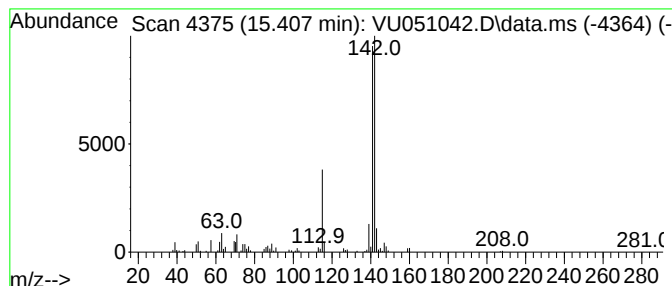
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	7.65 ug/L	153849	1,4-Dichlorobenzene-d4	11.809

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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10023

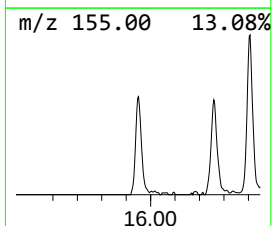
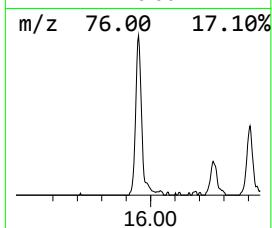
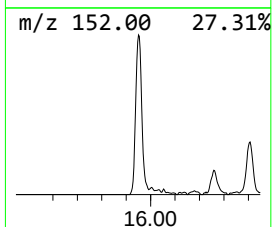
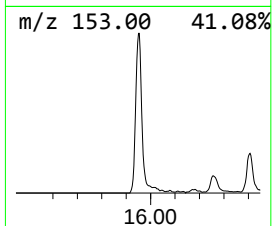
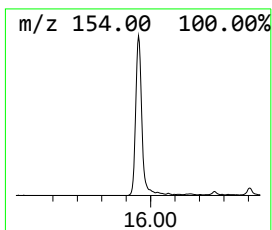
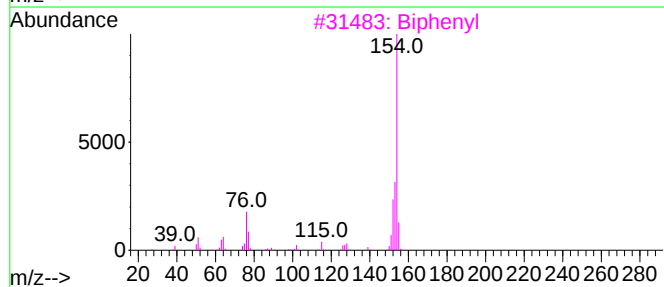
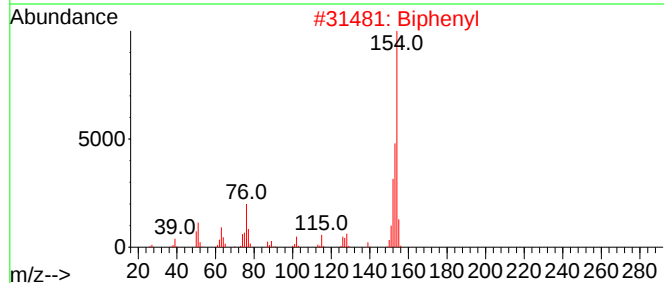
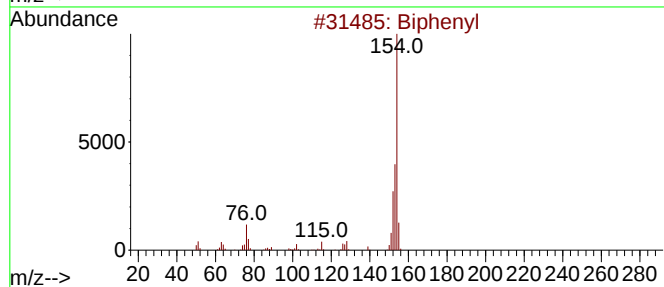
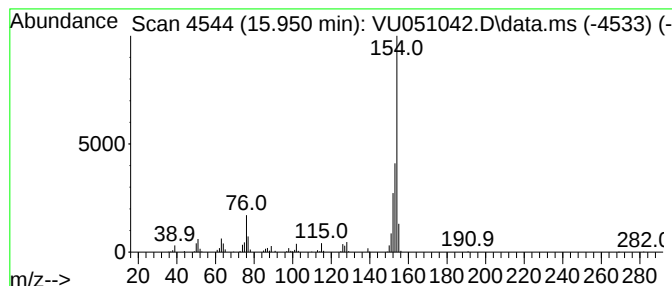
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Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2-ethenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.950	12.07 ug/L	242880	1,4-Dichlorobenzene-d4	11.809

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			Biphenyl	154	C12H10	000092-52-4	90
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5			Biphenyl	154	C12H10	000092-52-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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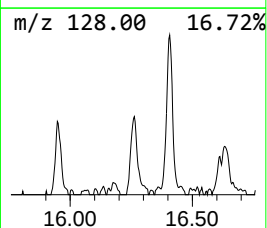
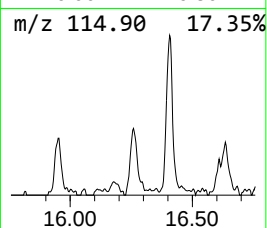
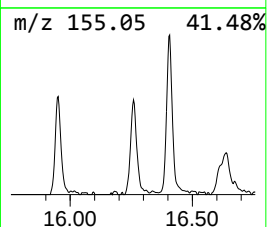
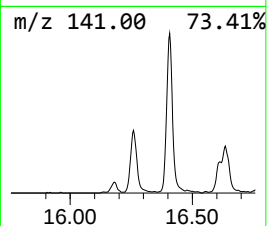
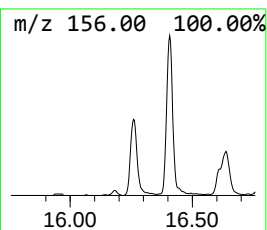
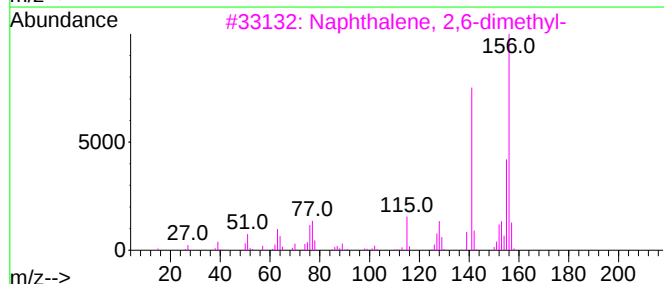
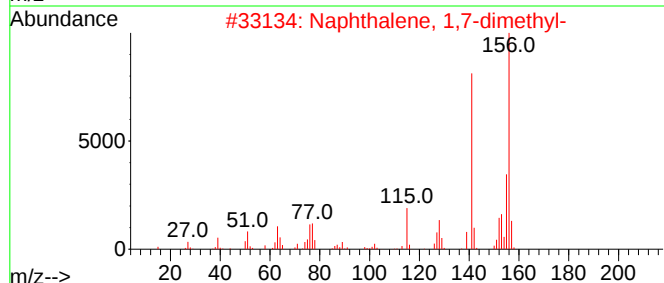
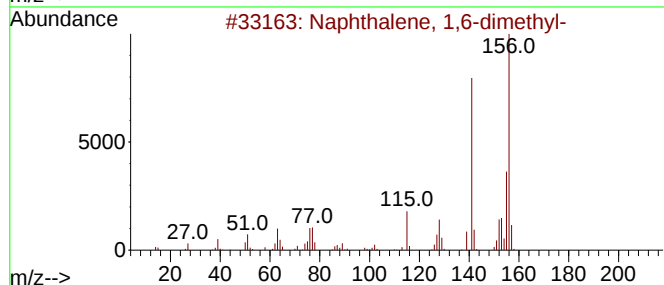
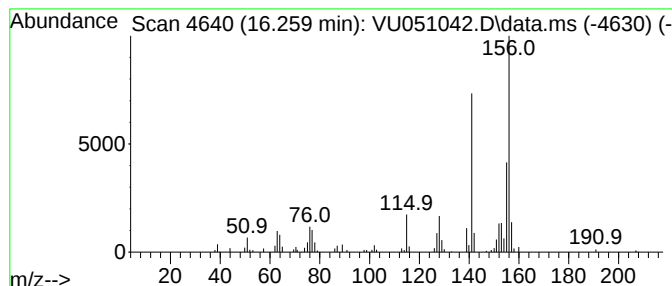
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Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.259	6.34 ug/L	127637	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10023

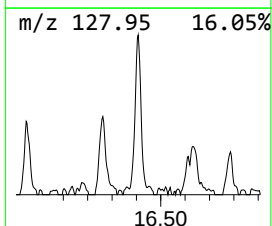
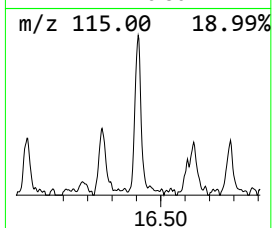
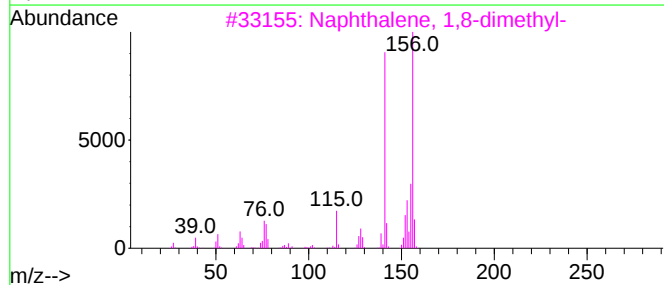
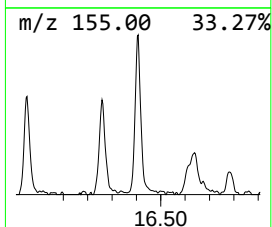
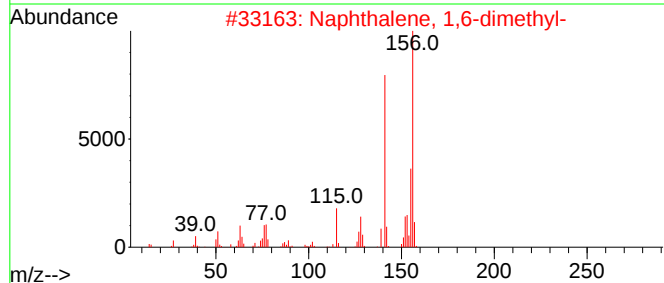
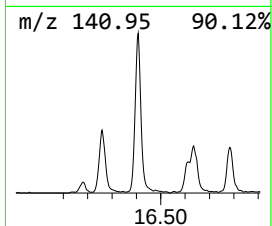
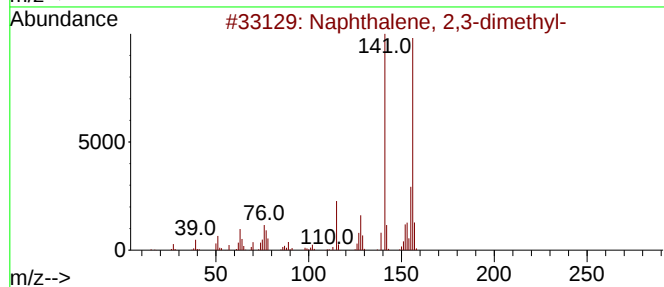
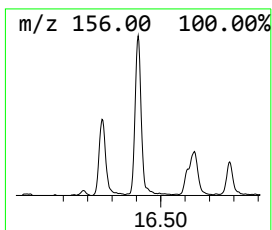
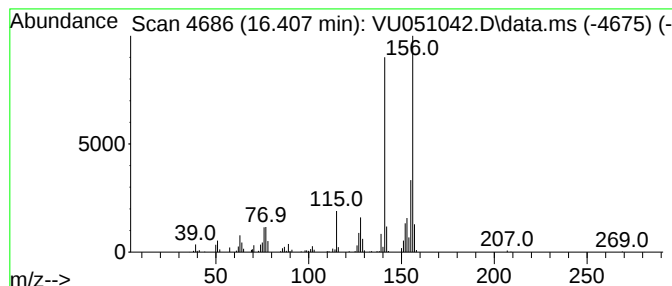
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	12.65 ug/L	254434	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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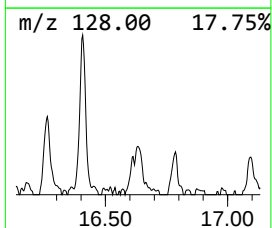
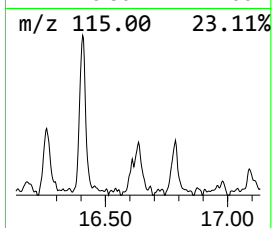
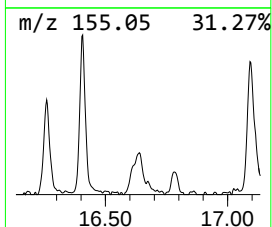
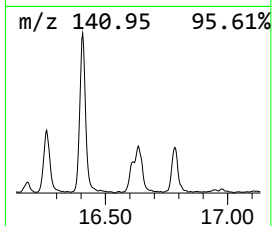
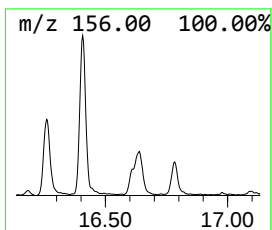
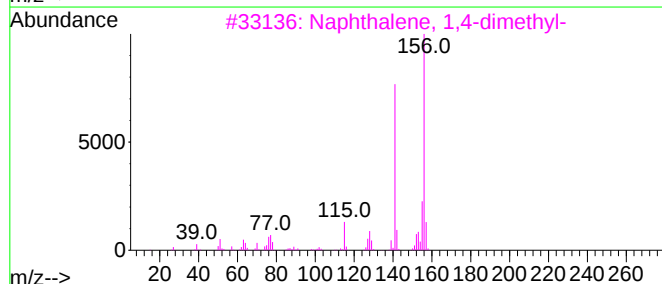
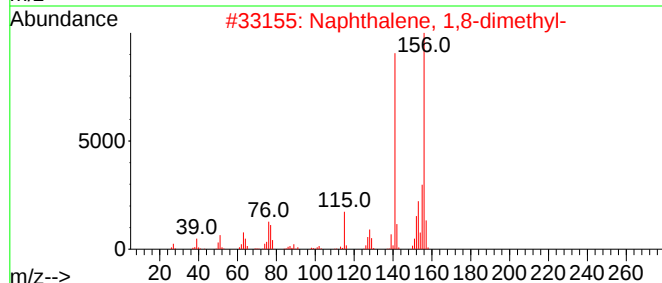
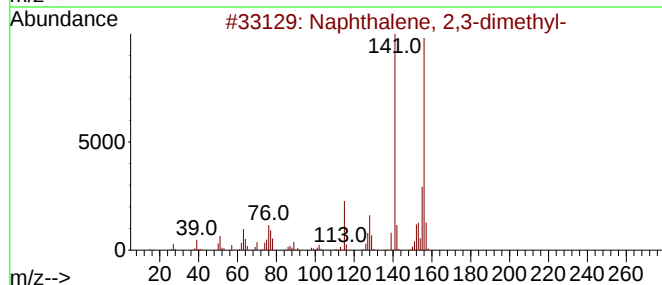
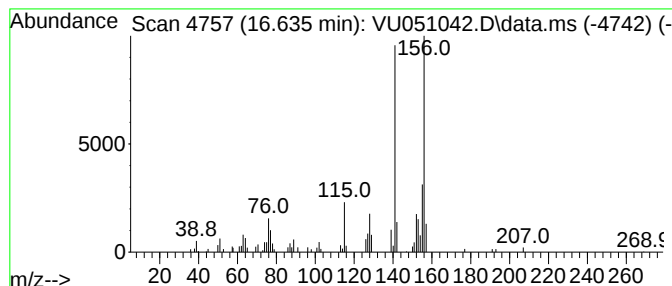
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 1,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.635	5.50 ug/L	110678	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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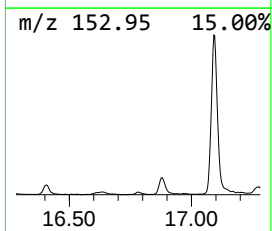
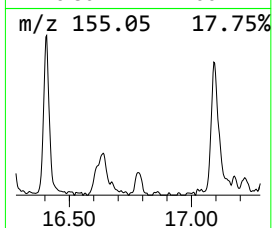
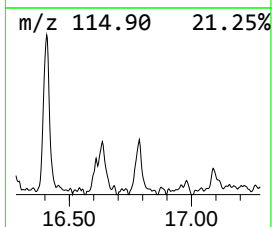
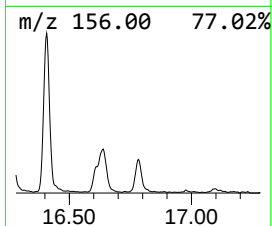
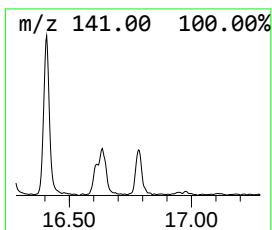
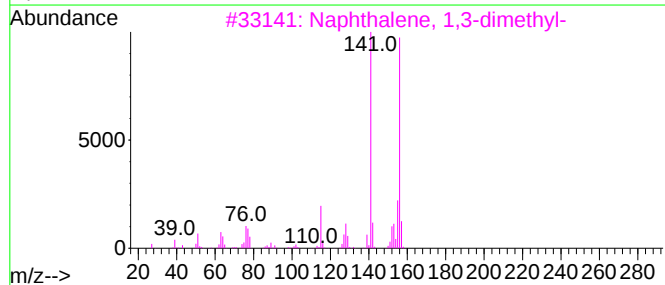
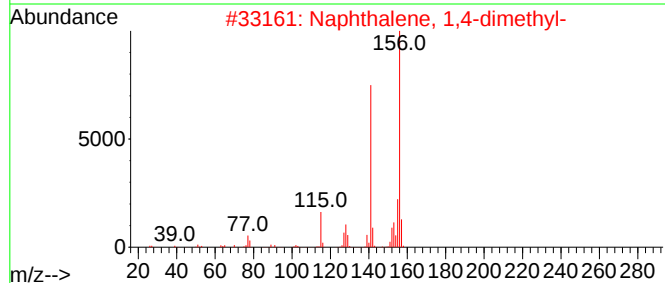
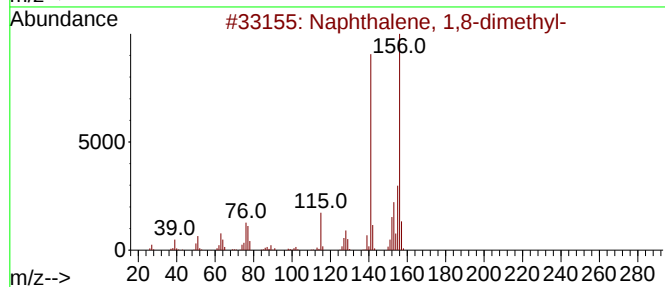
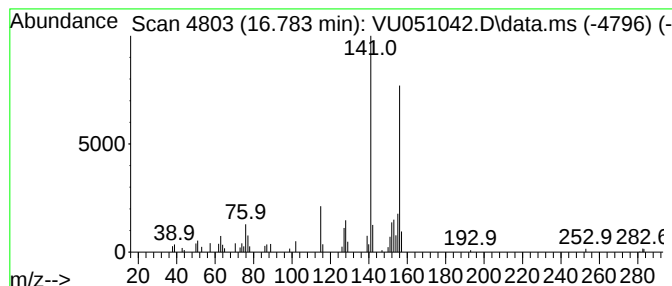
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Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.783	2.72 ug/L	54660	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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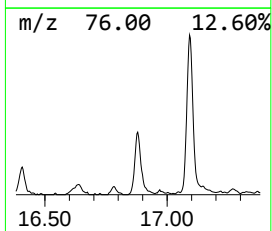
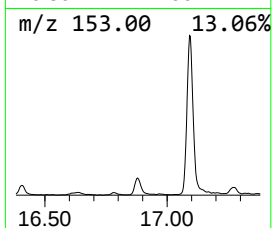
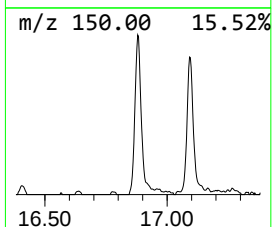
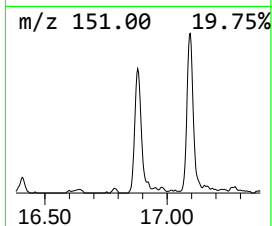
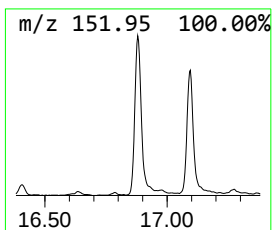
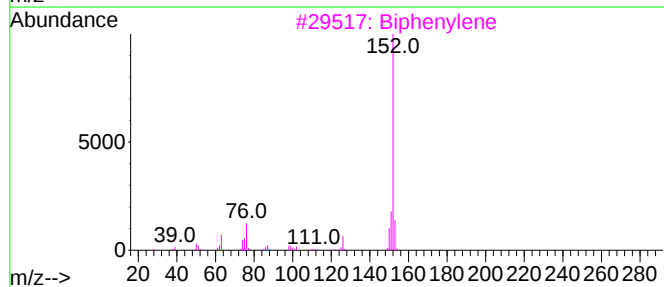
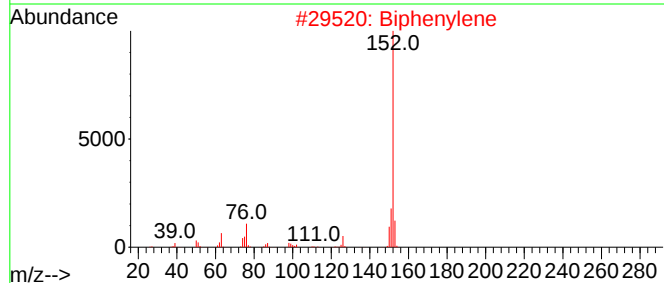
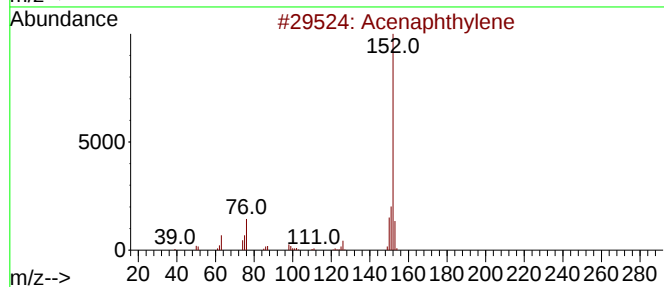
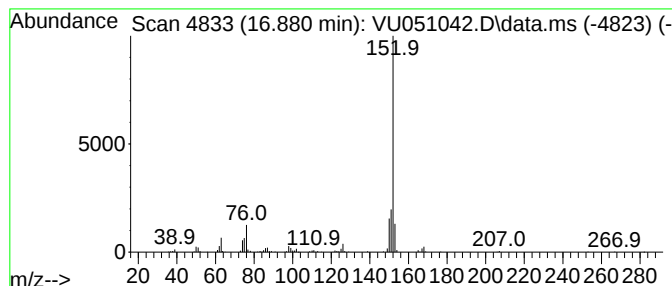
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Quant Title : VOC Analysis

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

Peak Number 10 Biphenylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	13.30 ug/L	267627	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	95
2			Biphenylene	152	C12H8	000259-79-0	93
3			Biphenylene	152	C12H8	000259-79-0	90
4			Acenaphthylene	152	C12H8	000208-96-8	90
5			Acenaphthylene	152	C12H8	000208-96-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10023

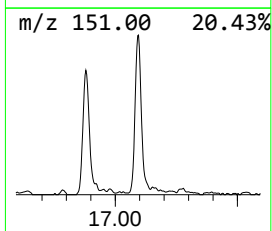
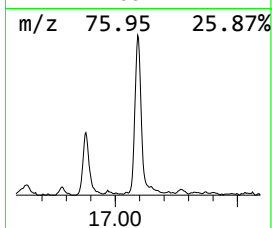
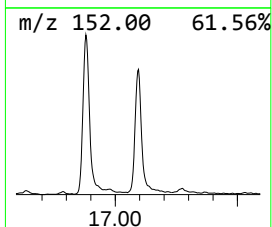
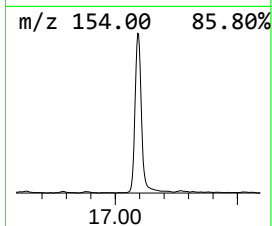
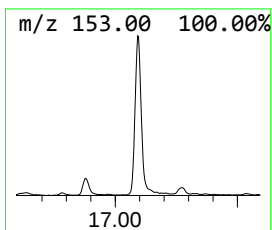
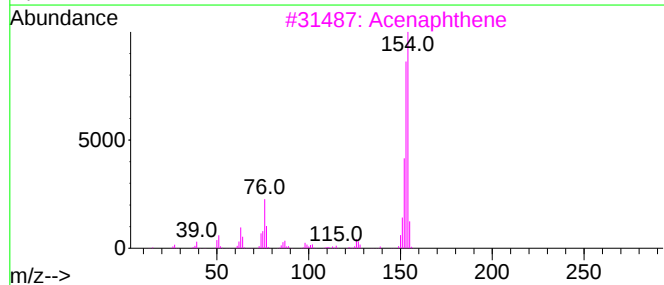
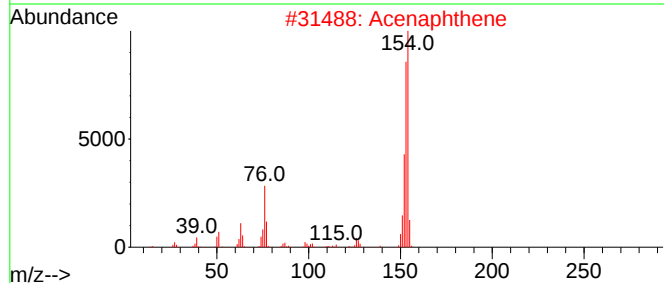
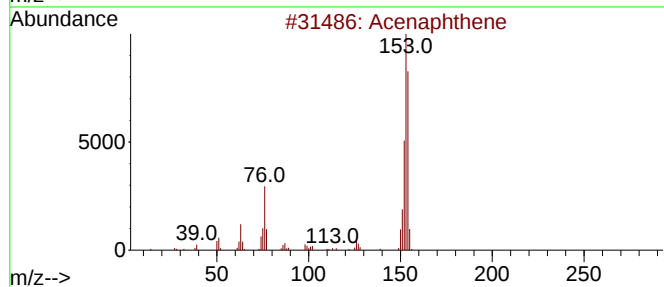
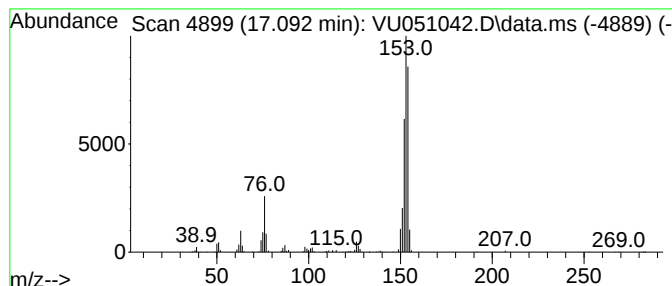
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Quant Title : VOC Analysis

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

Peak Number 11 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	28.88 ug/L	581133	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	68
4			Acenaphthene	154	C12H10	000083-32-9	68
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051042.D
Acq On : 30 Sep 2022 18:30
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10023

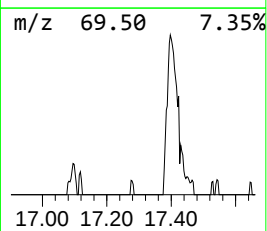
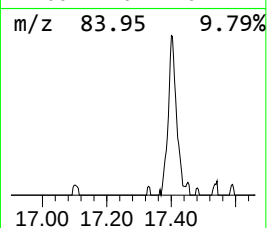
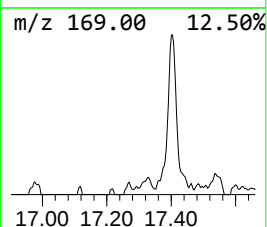
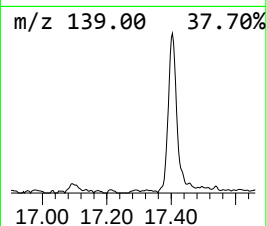
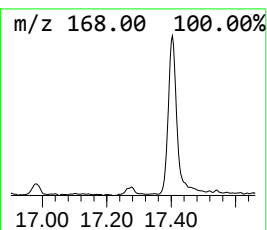
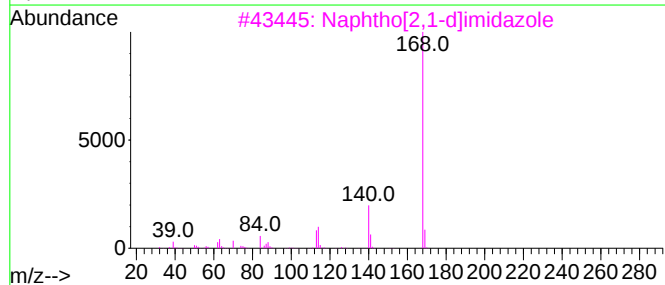
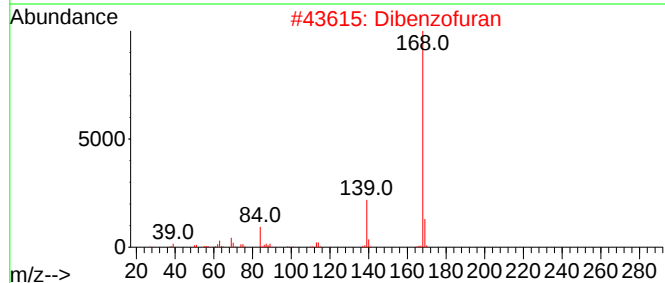
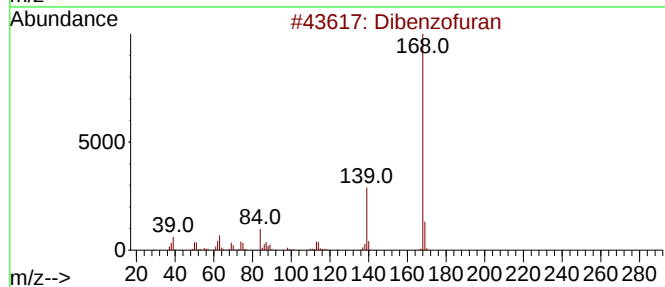
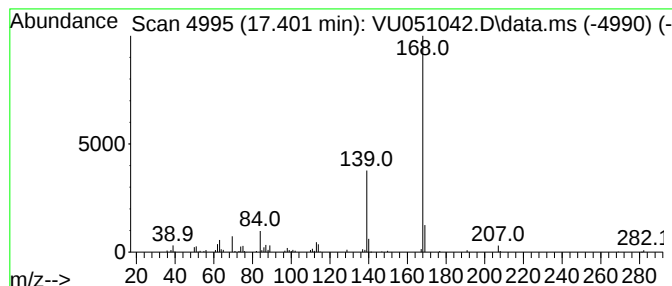
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Quant Title : VOC Analysis

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

Peak Number 12 Naphtho[2,1-d]imidazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.401	5.54 ug/L	111556	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	91
3			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	64
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051042.D
 Acq On : 30 Sep 2022 18:30
 Operator : JC/MD
 Sample : N4859-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.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
Indane	12.092	3.3	ug/L	66552	3	11.809	1006000	50.0
Benzo[b]thiophene	14.204	3.0	ug/L	59672	3	11.809	1006000	50.0
Bicyclo[4.4.1]u...	15.407	7.7	ug/L	153849	3	11.809	1006000	50.0
Naphthalene, 2-...	15.950	12.1	ug/L	242880	3	11.809	1006000	50.0
Naphthalene, 1,...	16.259	6.3	ug/L	127637	3	11.809	1006000	50.0
Naphthalene, 2,...	16.407	12.7	ug/L	254434	3	11.809	1006000	50.0
Naphthalene, 1,...	16.635	5.5	ug/L	110678	3	11.809	1006000	50.0
Naphthalene, 1,...	16.783	2.7	ug/L	54660	3	11.809	1006000	50.0
Biphenylene	16.880	13.3	ug/L	267627	3	11.809	1006000	50.0
1,4-Ethenonapht...	17.092	28.9	ug/L	581133	3	11.809	1006000	50.0
Naphtho[2,1-d]i...	17.401	5.5	ug/L	111556	3	11.809	1006000	50.0