

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021880.D
 Acq On : 19 Aug 2021 10:48
 Operator : SY/MD
 Sample : M3422-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA9

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: VV021880.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	75	82	99	rVB	209376	213624	0.20%	0.078%
2	1.558	154	161	176	rVB	160716	189197	0.17%	0.069%
3	2.008	296	301	305	rBV5	2908	3366	0.00%	0.001%
4	2.105	319	331	344	rBV	298391	444875	0.41%	0.162%
5	2.288	384	388	401	rVB4	2471	4053	0.00%	0.001%
6	2.471	440	445	447	rBV4	838	690	0.00%	0.000%
7	2.770	523	538	556	rBV2	47102	97346	0.09%	0.035%
8	2.854	562	564	571	rVB4	712	612	0.00%	0.000%
9	3.291	687	700	718	rBV2	7032	17175	0.02%	0.006%
10	3.474	753	757	763	rVB3	540	511	0.00%	0.000%
11	3.728	825	836	839	rBV4	2259	4353	0.00%	0.002%
12	3.873	871	881	910	rBV	123509	333439	0.31%	0.121%
13	4.349	1012	1029	1053	rBV	242579	594441	0.55%	0.216%
14	4.677	1124	1131	1134	rBV5	914	1137	0.00%	0.000%
15	5.047	1228	1246	1258	rBV2	610662	1548300	1.42%	0.562%
16	5.291	1311	1322	1336	rVB2	11198	25515	0.02%	0.009%
17	5.619	1411	1424	1452	rBV	448036	907333	0.83%	0.330%
18	5.924	1504	1519	1533	rBV7	8322	19797	0.02%	0.007%
19	5.986	1533	1538	1540	rBV3	977	898	0.00%	0.000%
20	6.072	1550	1565	1595	rBV	331180	685521	0.63%	0.249%
21	6.770	1777	1782	1787	rVV4	492	520	0.00%	0.000%
22	6.989	1838	1850	1871	rBV	193361	353676	0.33%	0.128%
23	7.317	1940	1952	1964	rBV	752524	1298596	1.19%	0.472%
24	7.391	1964	1975	2006	rVB	1050515	1802539	1.66%	0.655%
25	7.622	2037	2047	2066	rBV	132431	230068	0.21%	0.084%
26	7.818	2105	2108	2114	rVB4	548	576	0.00%	0.000%
27	7.937	2138	2145	2158	rVV4	3965	7427	0.01%	0.003%
28	8.088	2182	2192	2221	rBV	378112	641769	0.59%	0.233%
29	8.606	2349	2353	2357	rVB3	557	500	0.00%	0.000%
30	8.854	2418	2430	2454	rBV	675806	1107042	1.02%	0.402%
31	9.014	2467	2480	2505	rBV	4577620	7014920	6.45%	2.548%
32	9.137	2506	2518	2557	rVB	2161403	3510101	3.23%	1.275%
33	9.317	2565	2574	2591	rVB3	15516	29031	0.03%	0.011%
34	9.503	2621	2632	2634	rBV2	13269	15281	0.01%	0.006%
35	9.551	2634	2647	2685	rVB4	1669896	3541876	3.26%	1.286%
36	9.783	2711	2719	2727	rBV2	8431	13579	0.01%	0.005%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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

37	9.934	2756	2766	2780	rBV	40729	66144	0.06%	0.024%
38	10.030	2788	2796	2802	rBV5	3922	5555	0.01%	0.002%
39	10.130	2820	2827	2837	rVB4	5463	7785	0.01%	0.003%
40	10.217	2837	2854	2867	rBV	500131	784269	0.72%	0.285%
41	10.281	2869	2874	2886	rVB3	17204	25778	0.02%	0.009%
42	10.355	2888	2897	2914	rVB	70191	114528	0.11%	0.042%
43	10.448	2914	2926	2944	rBV	399261	832436	0.77%	0.302%
44	10.542	2944	2955	2970	rVB	397644	603128	0.55%	0.219%
45	10.661	2984	2992	2996	rBV8	2985	3906	0.00%	0.001%
46	10.699	2998	3004	3007	rBV3	3906	4860	0.00%	0.002%
47	10.741	3007	3017	3024	rBV	192103	304065	0.28%	0.110%
48	10.915	3048	3071	3084	rBV	1214376	1912048	1.76%	0.694%
49	10.989	3084	3094	3102	rBV	318988	480250	0.44%	0.174%
50	11.037	3104	3109	3119	rVB	105969	153883	0.14%	0.056%
51	11.088	3119	3125	3135	rVB3	28018	42890	0.04%	0.016%
52	11.169	3138	3150	3165	rBV	3123497	4806769	4.42%	1.746%
53	11.249	3166	3175	3186	rBV	806388	1234979	1.13%	0.449%
54	11.336	3193	3202	3215	rVB	510997	788059	0.72%	0.286%
55	11.400	3215	3222	3233	rVB2	69822	100397	0.09%	0.036%
56	11.529	3251	3262	3275	rBV	4350891	6566918	6.04%	2.385%
57	11.625	3283	3292	3312	rVB2	845913	1480901	1.36%	0.538%
58	11.754	3317	3332	3347	rBV	28974634	48638679	44.70%	17.666%
59	11.915	3374	3382	3386	rBV	71417	101838	0.09%	0.037%
60	12.017	3405	3414	3419	rBV	129386	197266	0.18%	0.072%
61	12.117	3434	3445	3464	rBV	408188	655538	0.60%	0.238%
62	12.255	3478	3488	3496	rBV8	27951	58430	0.05%	0.021%
63	12.317	3499	3507	3511	rBV2	41507	58939	0.05%	0.021%
64	12.362	3512	3521	3532	rBV	622454	941597	0.87%	0.342%
65	12.416	3532	3538	3543	rBV	80619	90696	0.08%	0.033%
66	12.464	3543	3553	3563	rBV2	1844821	3298651	3.03%	1.198%
67	12.725	3625	3634	3650	rVB	756933	1119510	1.03%	0.407%
68	12.886	3666	3684	3695	rBV2	1243385	1941277	1.78%	0.705%
69	12.950	3695	3704	3716	rVB	498752	765489	0.70%	0.278%
70	13.050	3723	3735	3756	rVB2	3949669	6130270	5.63%	2.227%
71	13.152	3758	3767	3779	rBV3	95111	192552	0.18%	0.070%
72	13.220	3780	3788	3797	rVB3	64010	103636	0.10%	0.038%
73	13.278	3798	3806	3813	rBV5	68210	114643	0.11%	0.042%
74	13.387	3833	3840	3858	rVB7	115866	243458	0.22%	0.088%
75	13.525	3863	3883	3901	rBV2	49648930	108811010	100.00%	39.522%
76	13.628	3903	3915	3933	rBV	4728165	7134712	6.56%	2.591%

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 Title : VOC Analysis

77	13.831	3971	3978	3989	rVB8	17806	31227	0.03%	0.011%
78	13.911	3993	4003	4016	rBV3	90240	166321	0.15%	0.060%
79	14.101	4050	4062	4072	rBV4	105364	244249	0.22%	0.089%
80	14.294	4115	4122	4135	rVB3	131100	225207	0.21%	0.082%
81	14.435	4158	4166	4177	rBV5	53169	92623	0.09%	0.034%
82	14.577	4195	4210	4217	rBV	434096	683836	0.63%	0.248%
83	14.638	4217	4229	4253	rVB	14149193	22357904	20.55%	8.121%
84	14.747	4253	4263	4273	rBV	423830	696699	0.64%	0.253%
85	14.818	4273	4285	4300	rVB	8215159	12592815	11.57%	4.574%
86	15.104	4369	4374	4383	rVB4	22777	33345	0.03%	0.012%
87	15.310	4430	4438	4442	rBV2	36972	55529	0.05%	0.020%
88	15.365	4444	4455	4467	rVB	1517728	2301441	2.12%	0.836%
89	15.554	4497	4514	4521	rBV	370899	638730	0.59%	0.232%
90	15.667	4538	4549	4574	rVB	586209	1087314	1.00%	0.395%
91	15.773	4576	4582	4584	rVV3	23706	28405	0.03%	0.010%
92	15.812	4585	4594	4601	rVV	801494	1247117	1.15%	0.453%
93	15.850	4602	4606	4620	rVB	398991	533918	0.49%	0.194%
94	16.040	4647	4665	4684	rVB2	181262	443715	0.41%	0.161%
95	16.181	4700	4709	4723	rBV	113639	175155	0.16%	0.064%
96	16.281	4729	4740	4754	rVB3	132081	273745	0.25%	0.099%
97	16.487	4791	4804	4823	rBV	3065507	4797465	4.41%	1.743%
98	16.667	4853	4860	4870	rBV2	32368	50120	0.05%	0.018%
99	16.786	4885	4897	4917	rVB	425631	696392	0.64%	0.253%
100	17.387	5074	5084	5103	rBV3	163714	286931	0.26%	0.104%

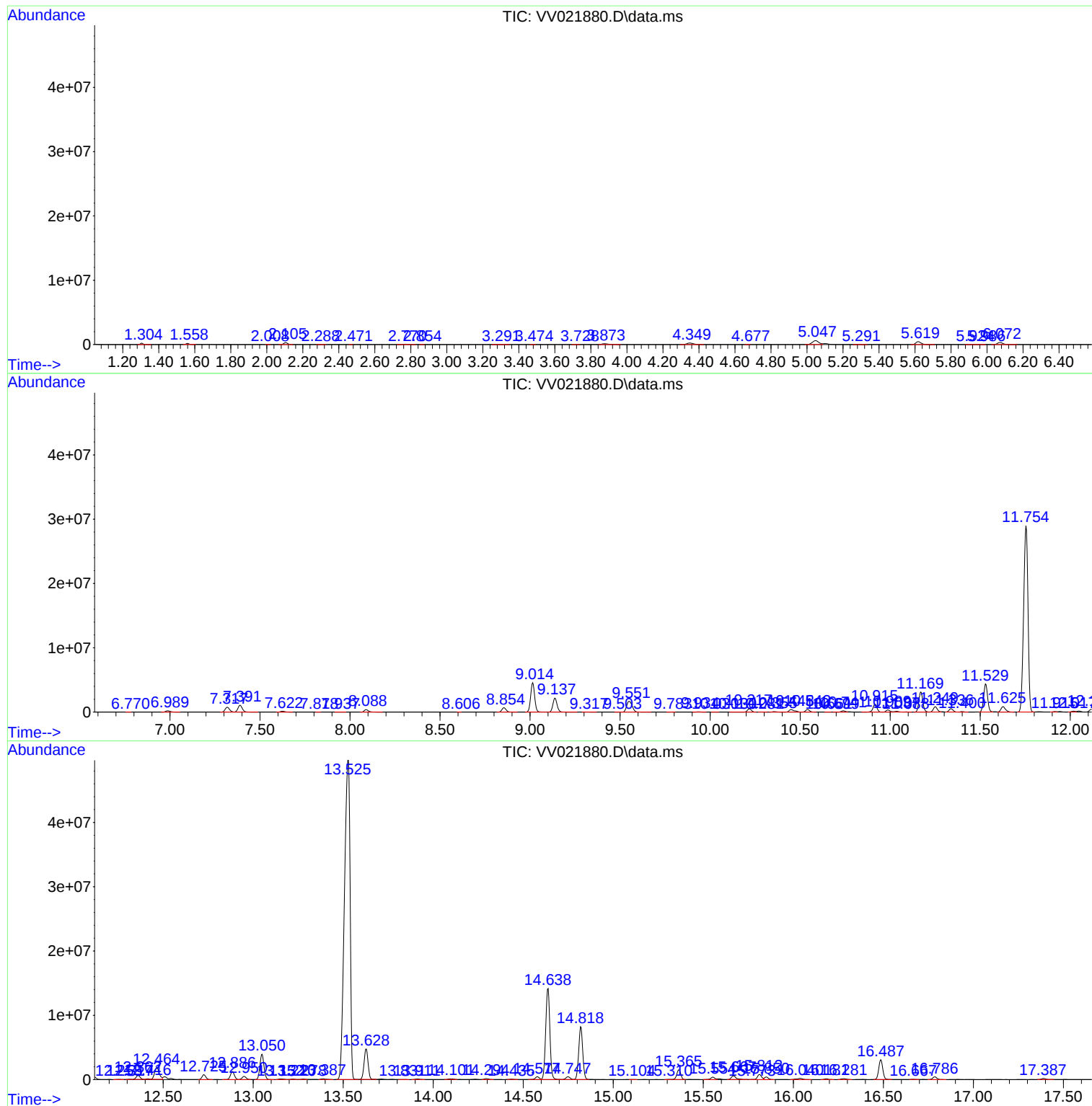
Sum of corrected areas: 275317626

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Instrument :
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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\
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

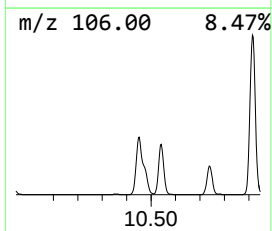
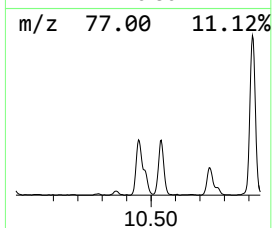
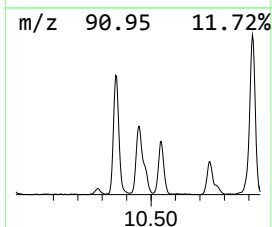
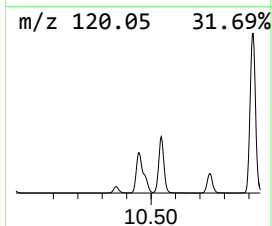
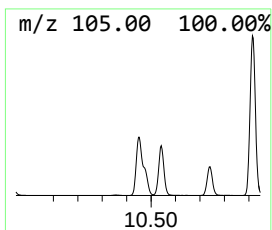
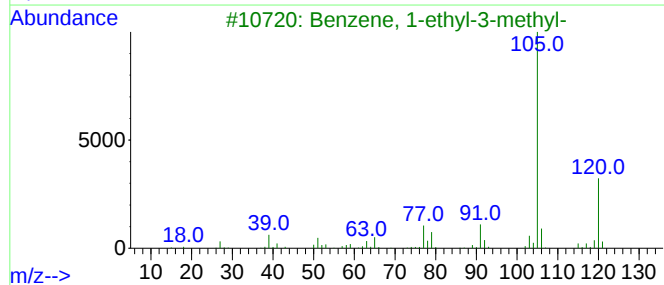
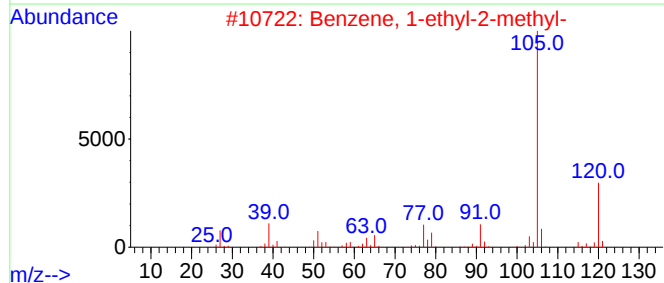
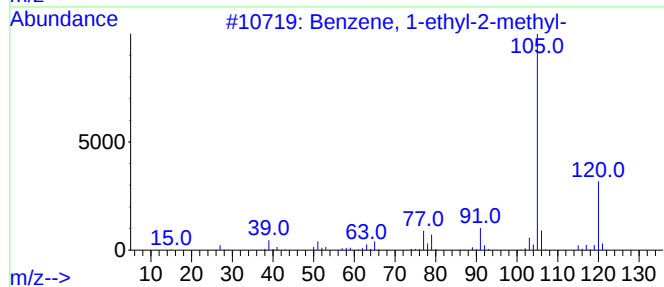
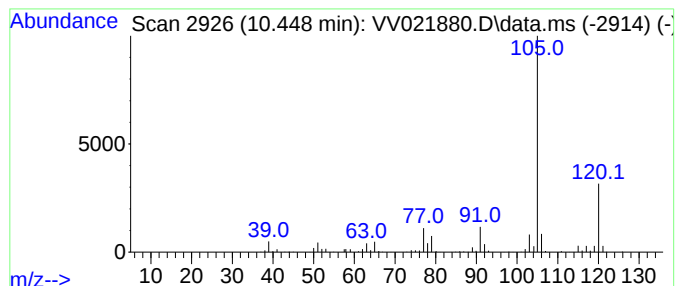
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	33.70 ug/L	832436	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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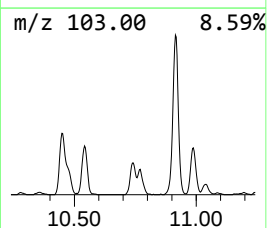
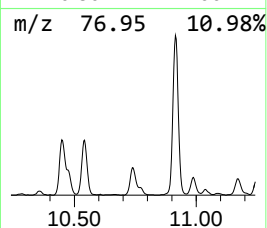
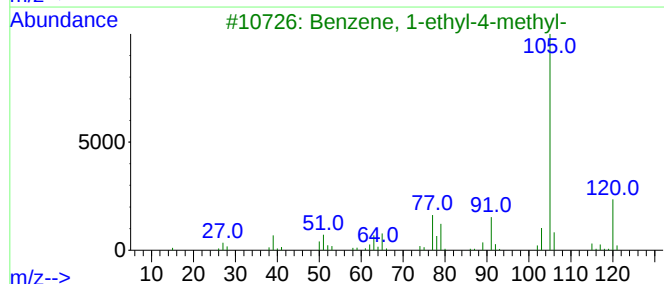
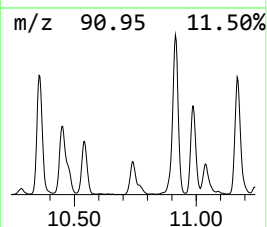
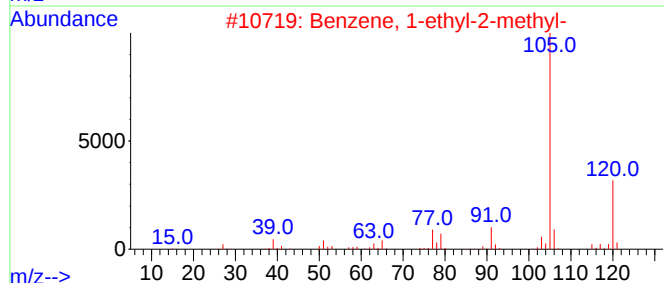
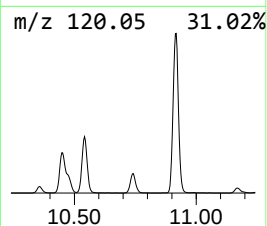
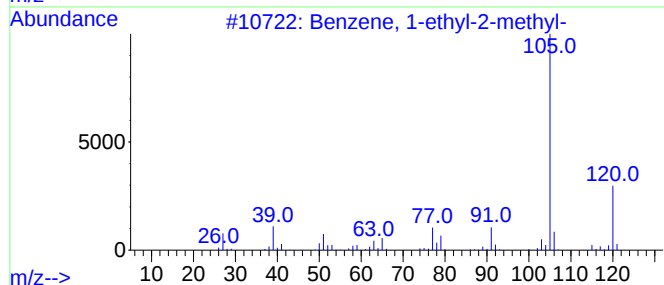
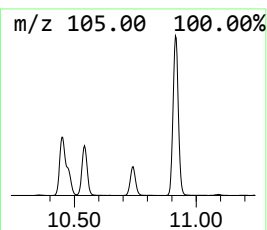
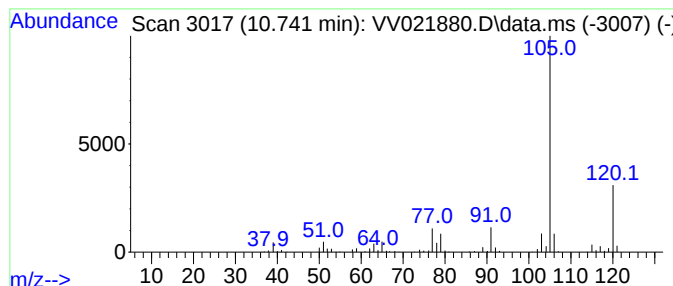
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.741	12.31 ug/L	304065	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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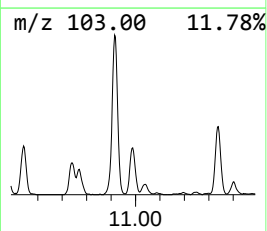
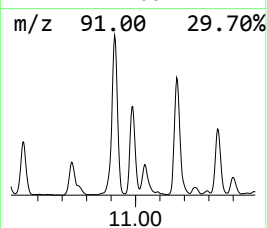
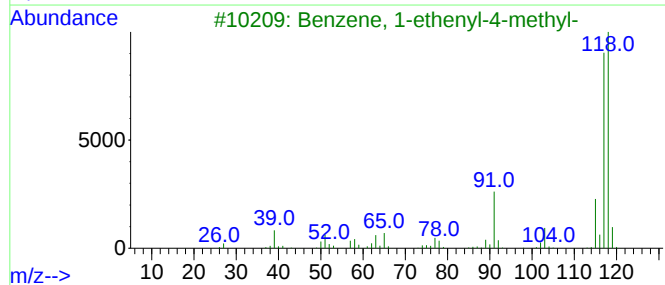
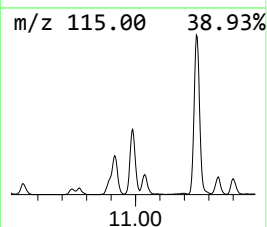
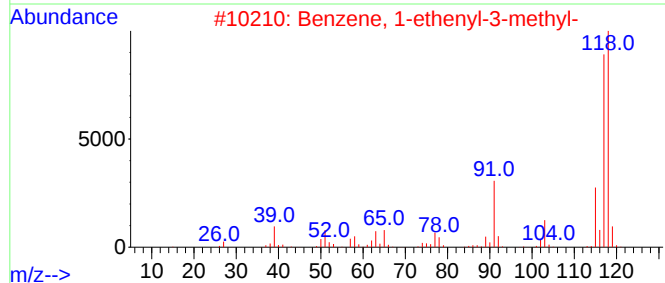
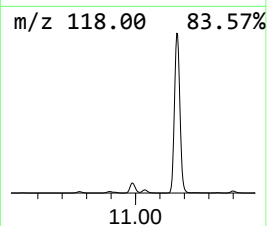
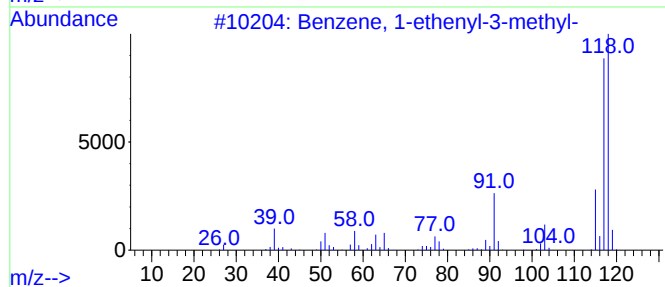
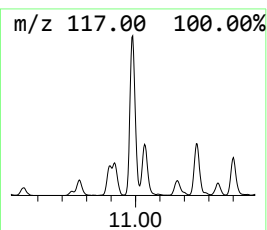
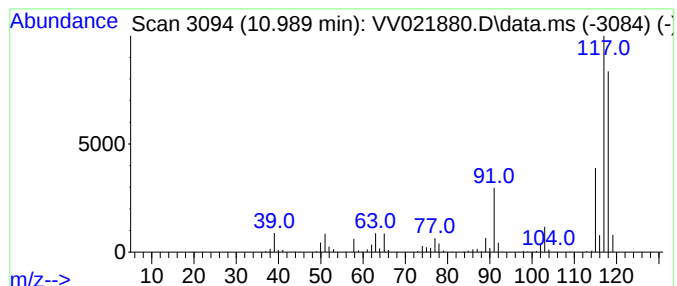
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.989	19.44 ug/L	480250	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

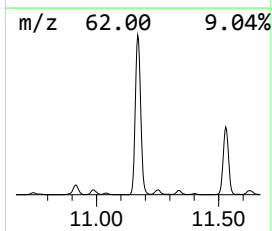
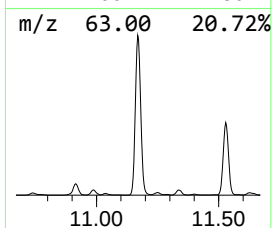
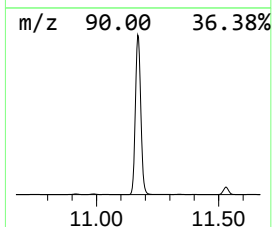
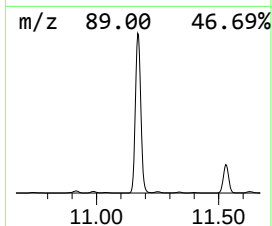
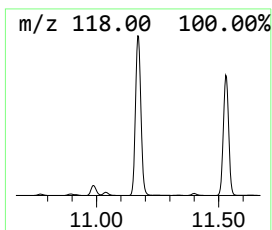
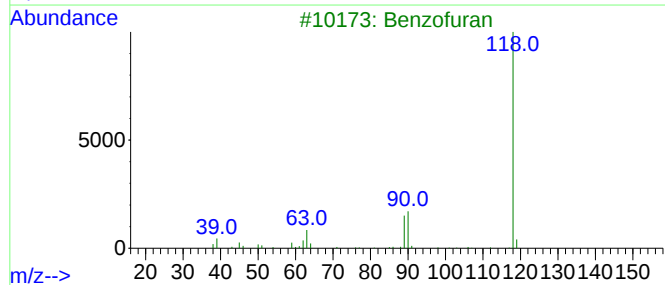
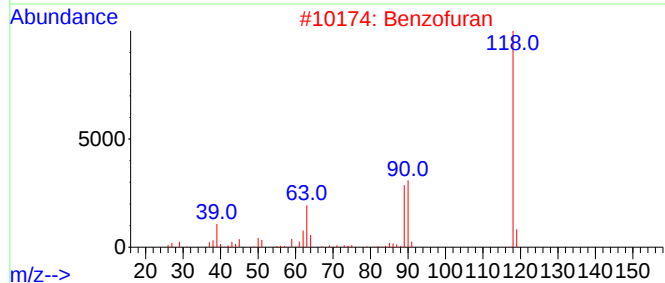
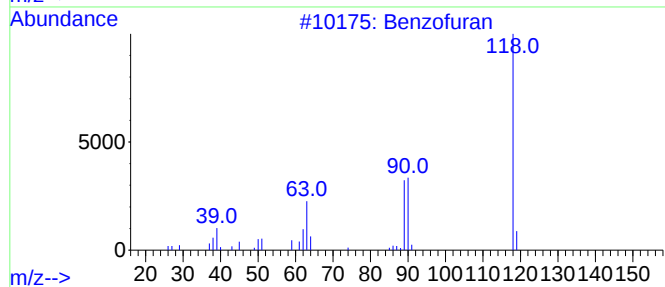
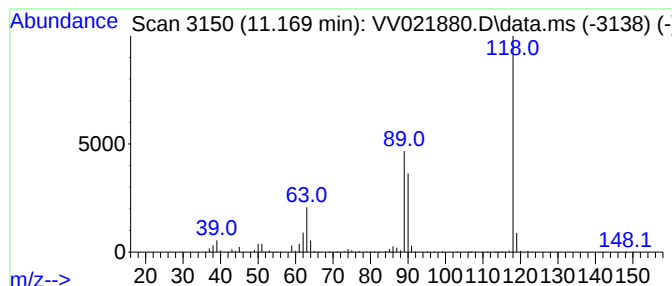
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Quant Title : VOC Analysis

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

Peak Number 7 Benzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	194.61 ug/L	4806770	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	96
2			Benzofuran	118	C8H6O	000271-89-6	91
3			Benzofuran	118	C8H6O	000271-89-6	91
4			Benzofuran	118	C8H6O	000271-89-6	90
5			2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

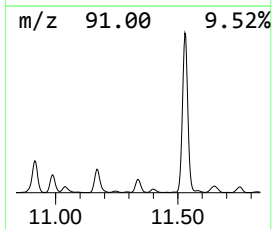
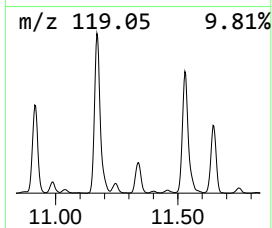
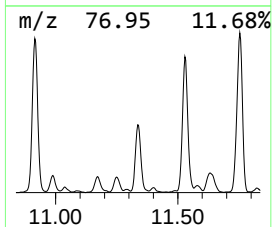
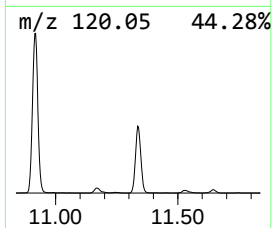
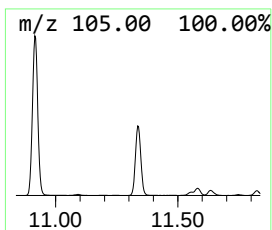
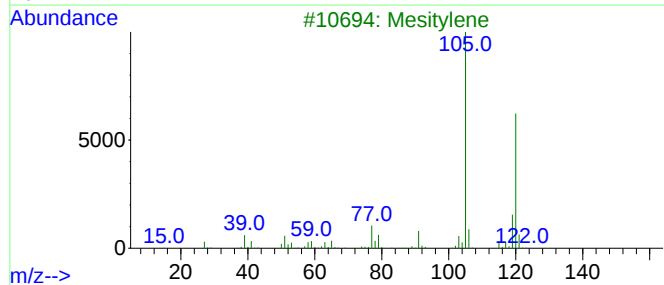
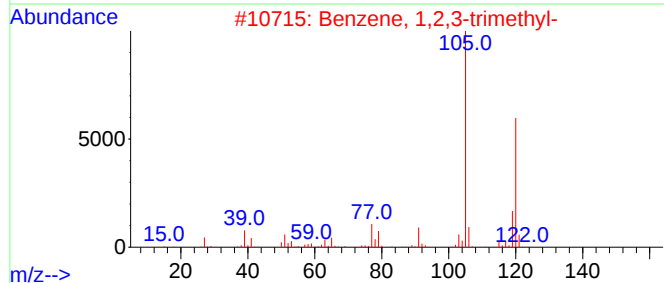
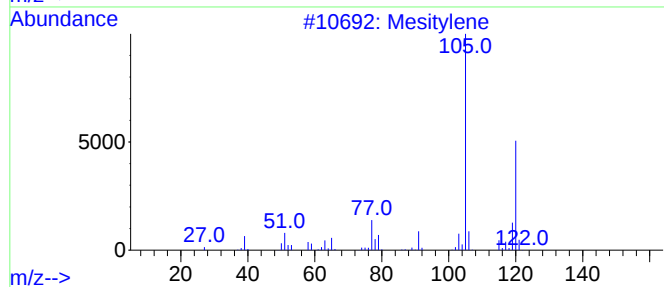
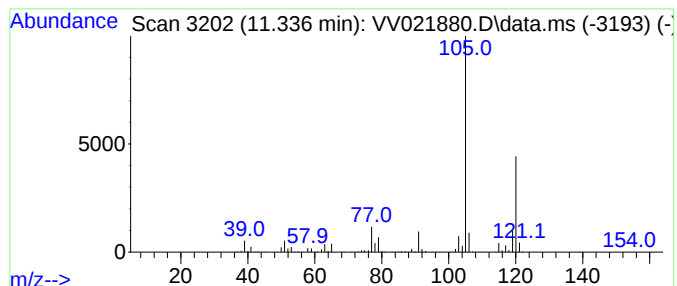
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	31.91 ug/L	788059	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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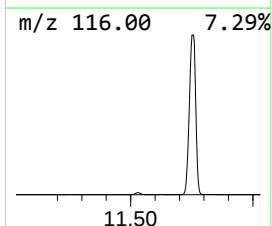
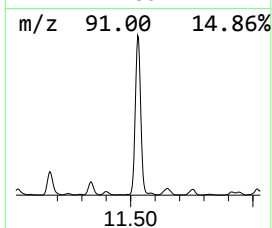
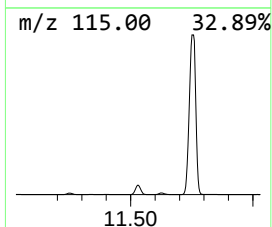
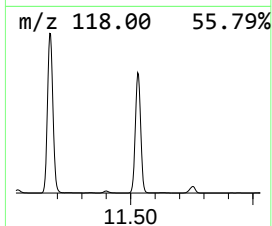
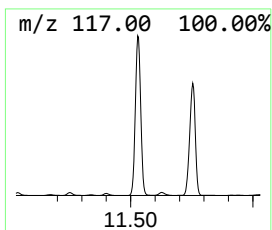
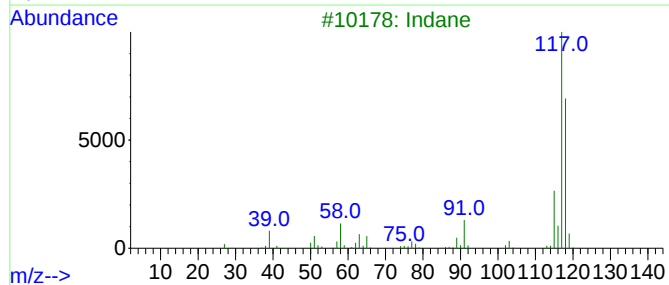
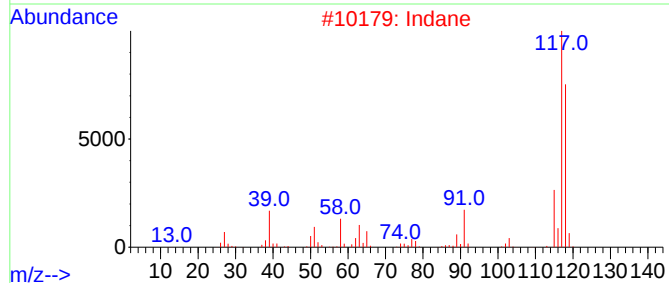
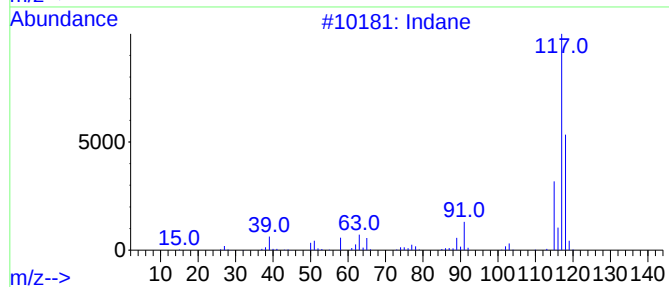
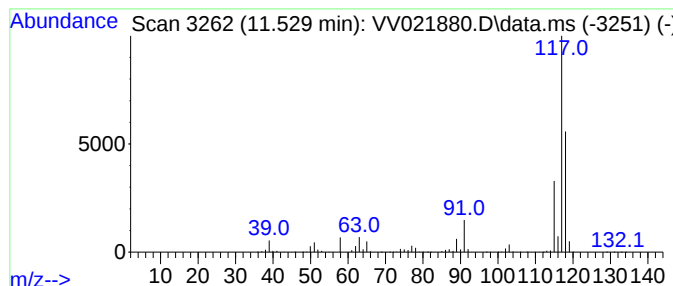
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Quant Title : VOC Analysis

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

Peak Number 10 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	265.87 ug/L	6566920	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Indane	118	C9H10	000496-11-7	91
3			Indane	118	C9H10	000496-11-7	83
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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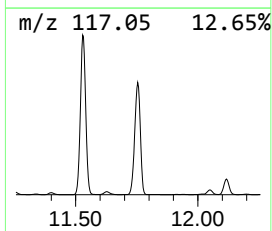
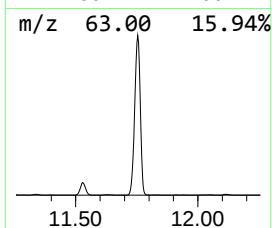
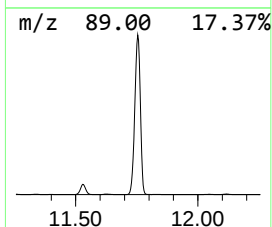
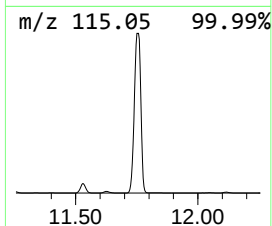
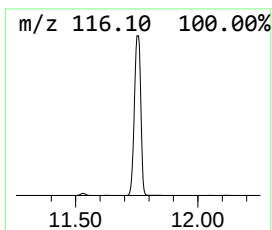
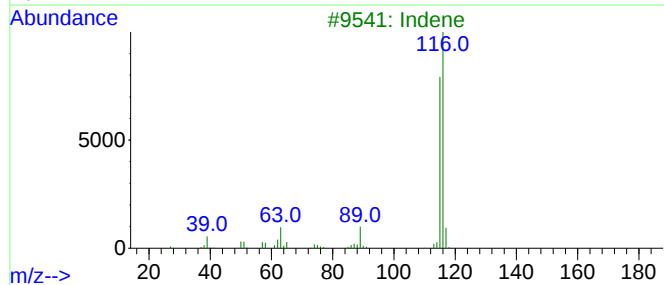
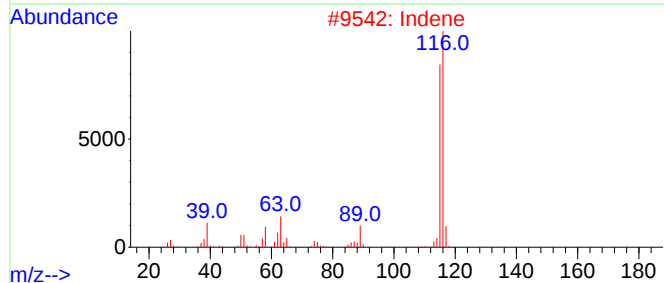
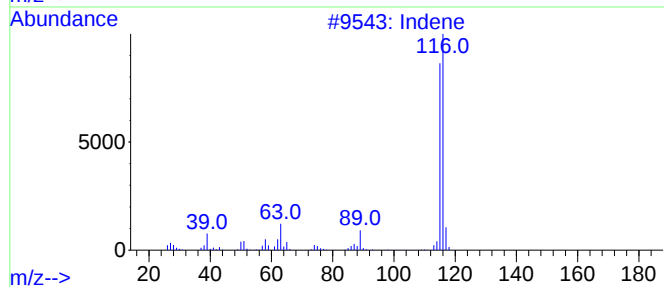
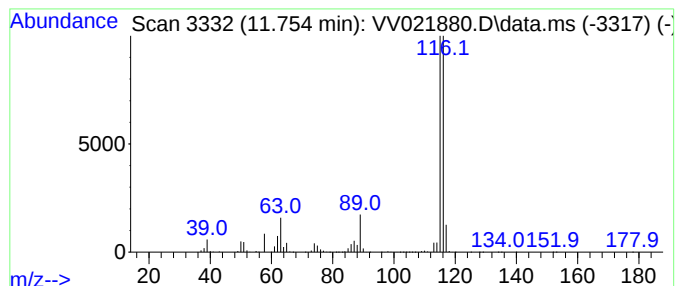
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Quant Title : VOC Analysis

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

Peak Number 11 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.754	1969.21 ug/L	48638700	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	96
2			Indene	116	C9H8	000095-13-6	96
3			Indene	116	C9H8	000095-13-6	93
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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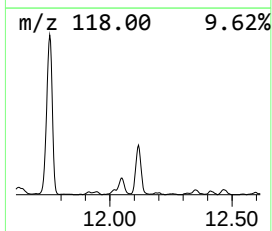
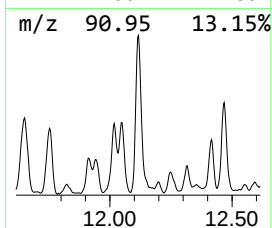
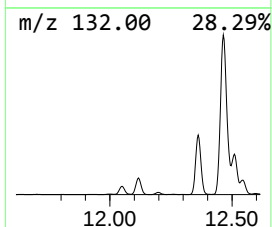
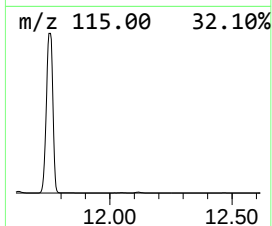
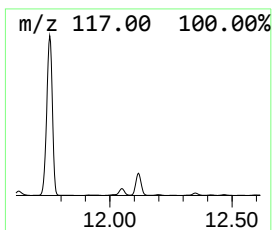
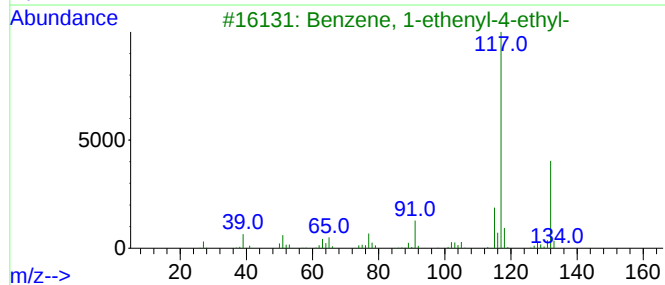
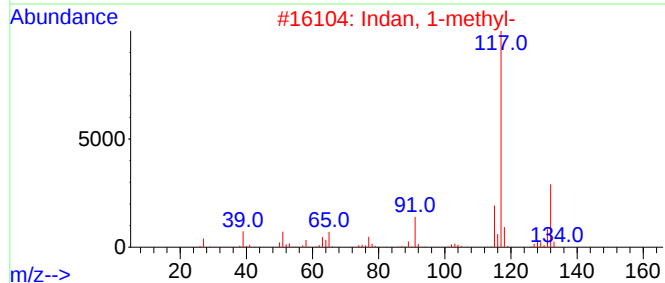
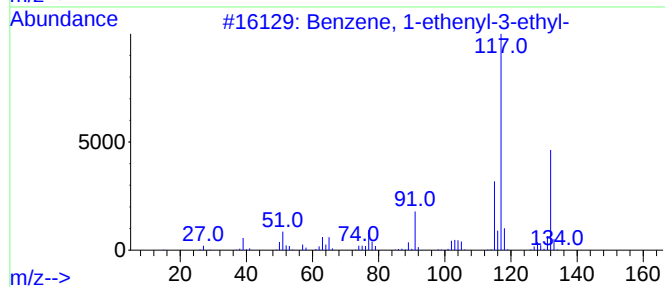
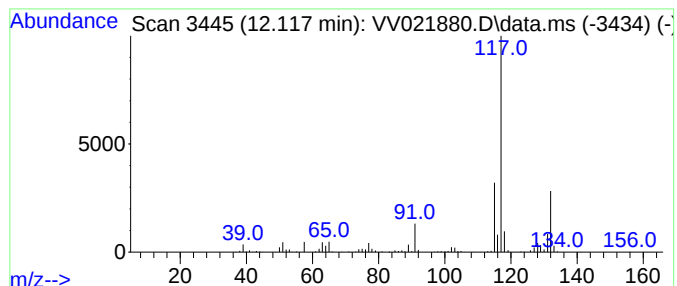
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	26.54 ug/L	655538	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2			Indan, 1-methyl-	132	C10H12	000767-58-8	90
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

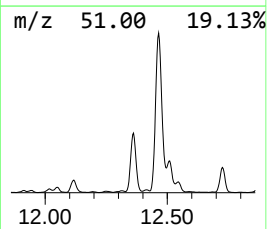
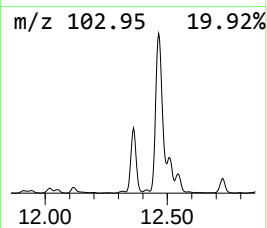
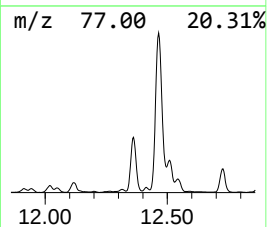
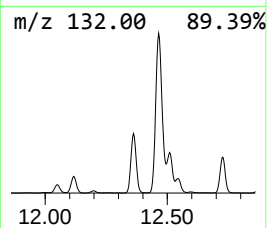
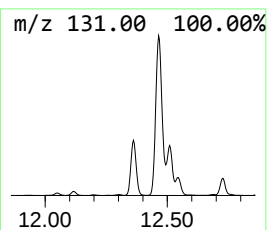
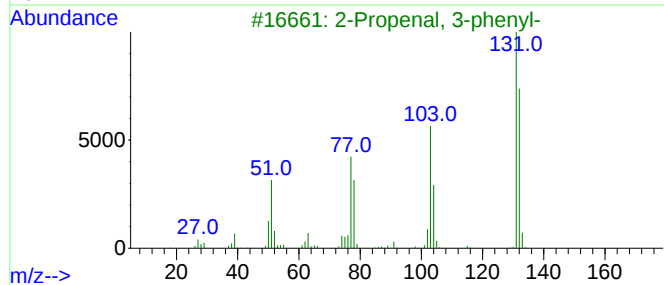
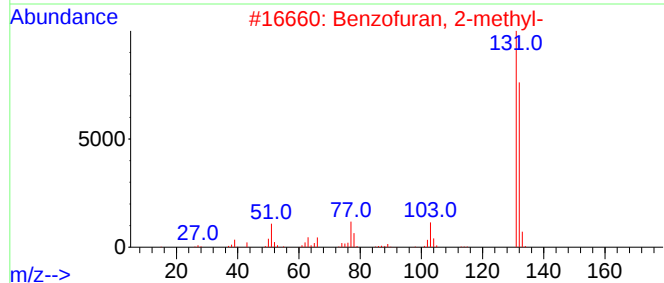
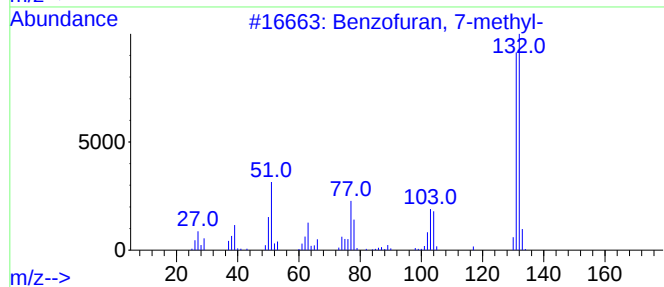
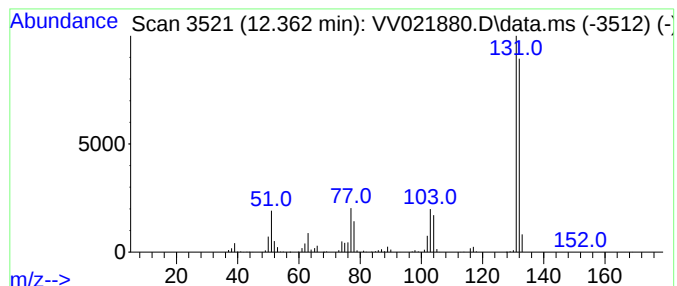
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Quant Title : VOC Analysis

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

Peak Number 15 Benzofuran, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	38.12 ug/L	941597	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

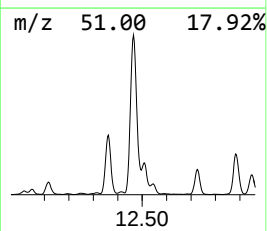
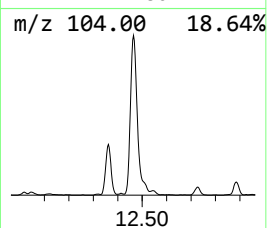
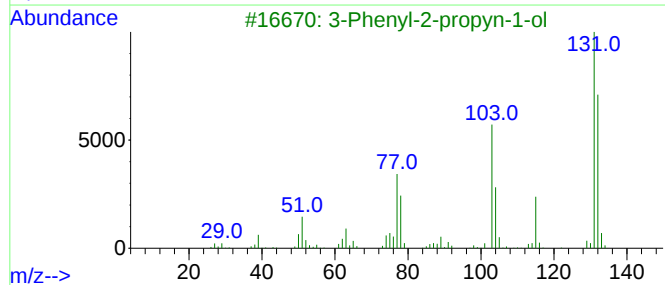
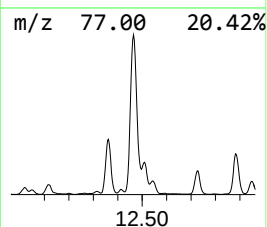
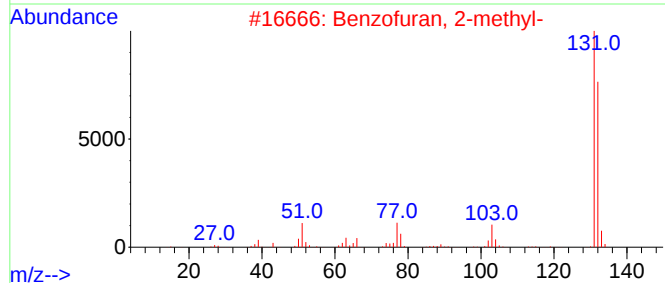
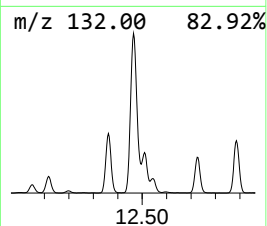
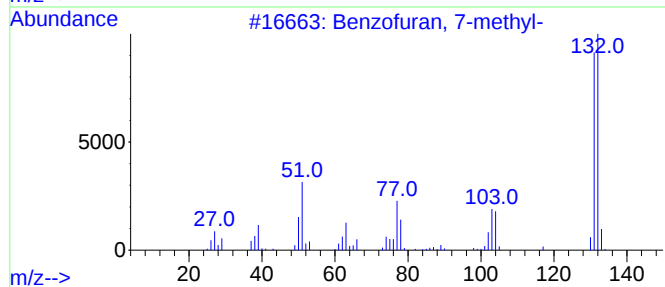
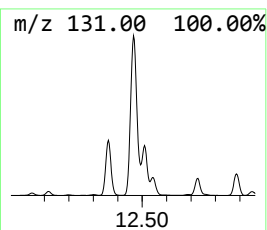
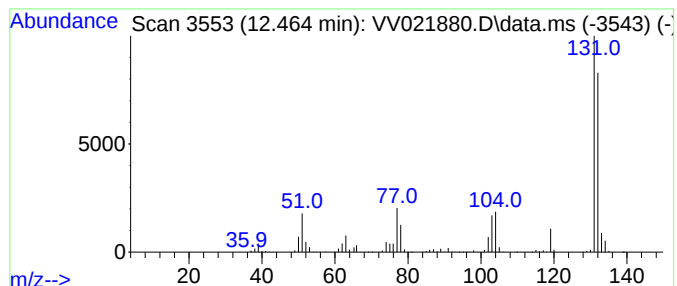
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Quant Title : VOC Analysis

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

Peak Number 17 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	133.55 ug/L	3298650	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

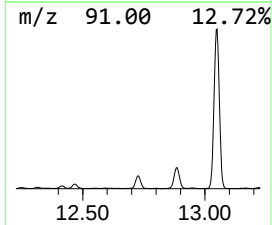
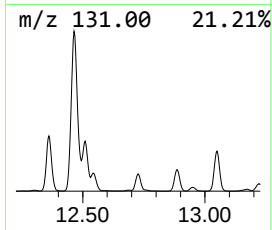
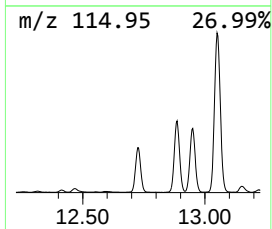
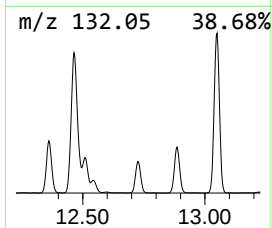
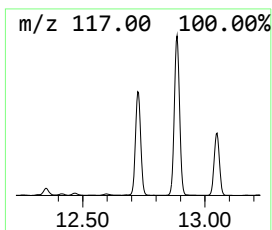
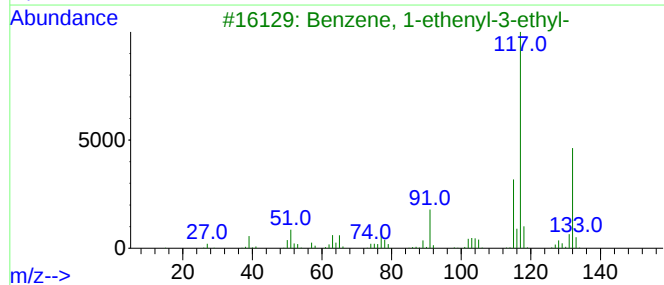
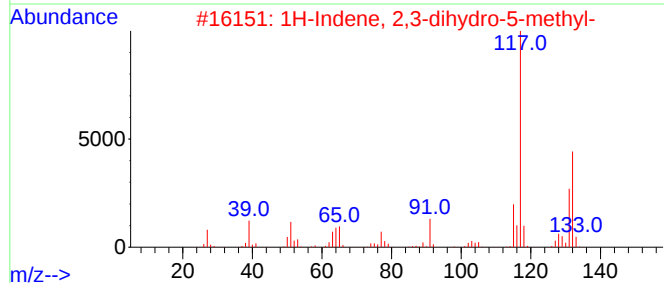
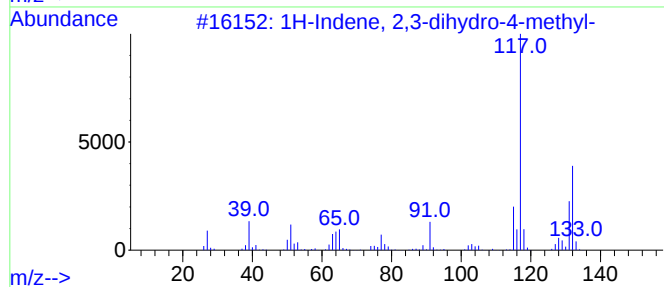
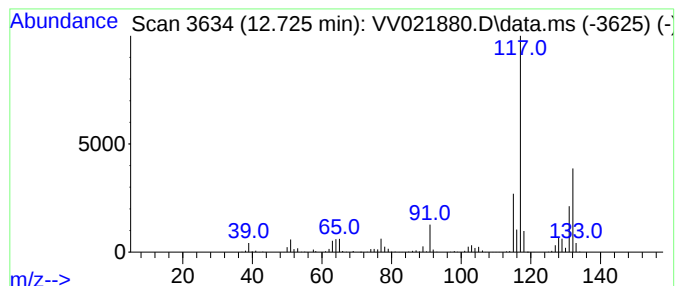
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Quant Title : VOC Analysis

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

Peak Number 18 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	45.33 ug/L	1119510	1,4-Dichlorobenzene-d4	11.252

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

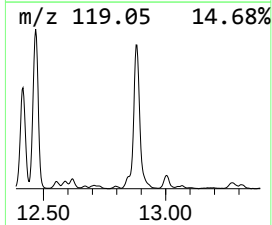
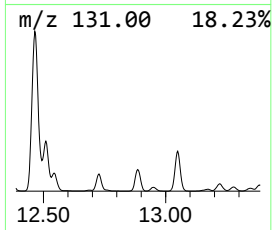
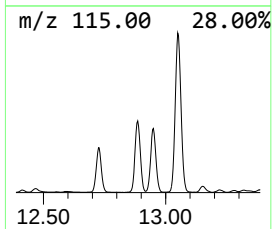
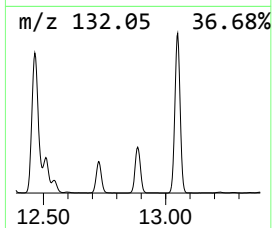
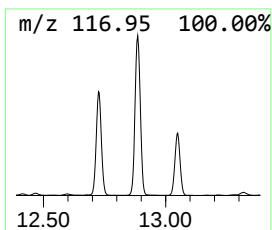
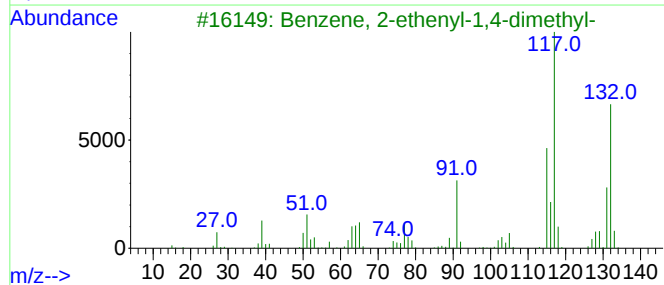
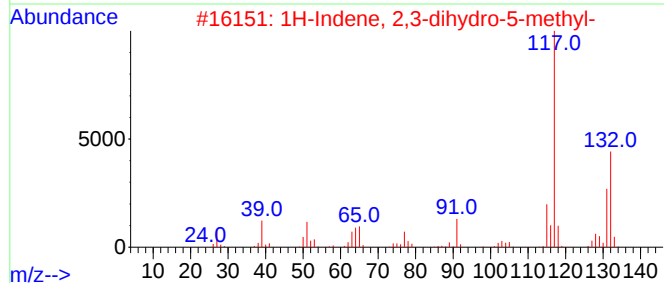
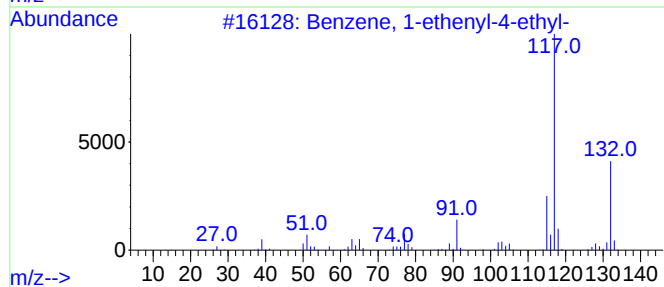
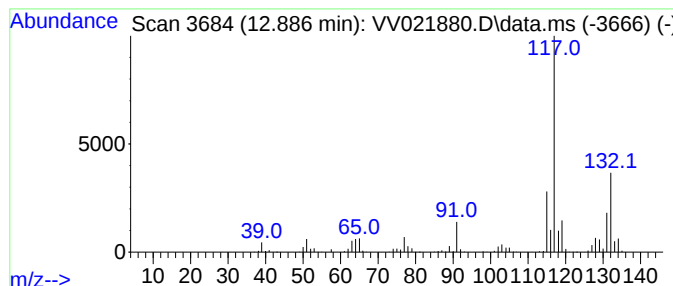
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Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	78.60 ug/L	1941280	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	90
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

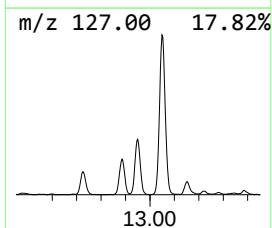
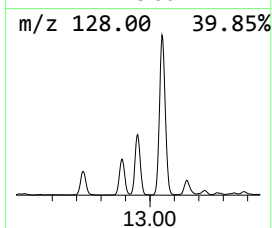
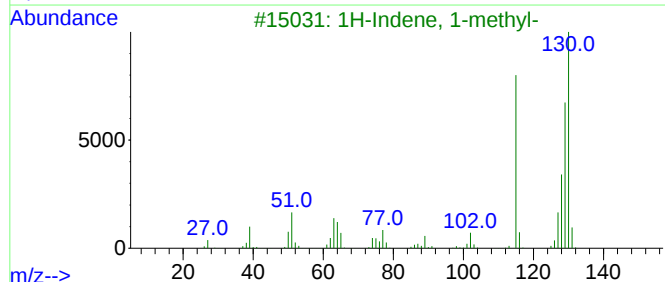
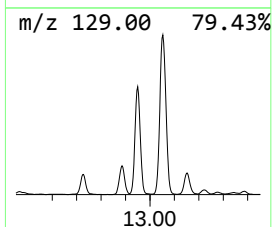
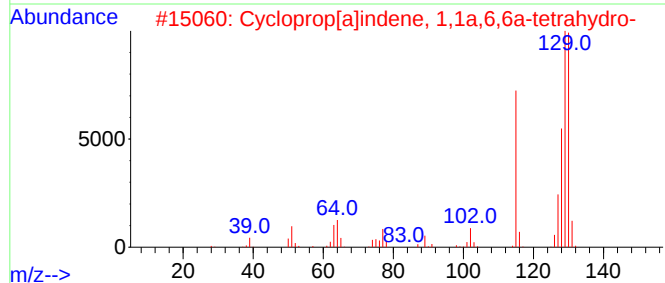
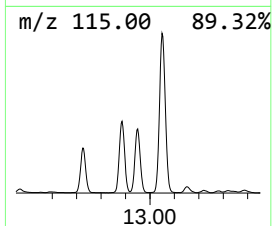
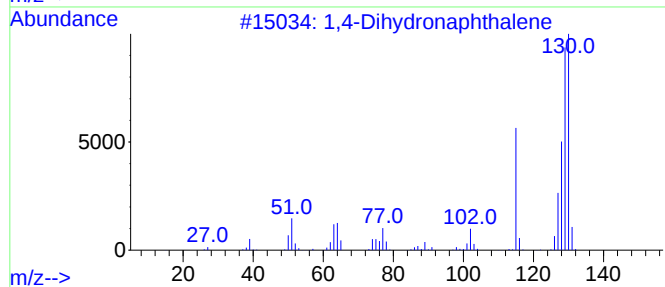
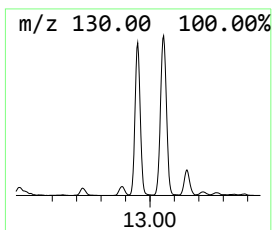
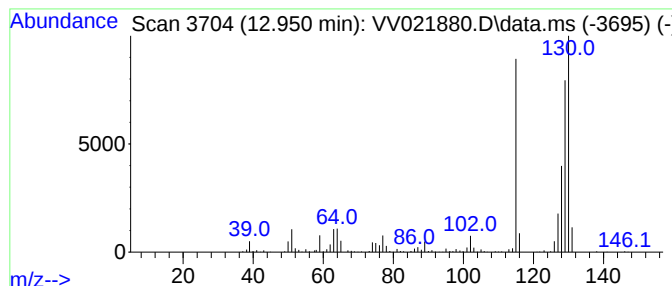
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Quant Title : VOC Analysis

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

Peak Number 20 1,4-Dihydronaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	30.99 ug/L	765489	1,4-Dichlorobenzene-d4	11.252

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
2		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5		2-Methylindene	130	C10H10	002177-47-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

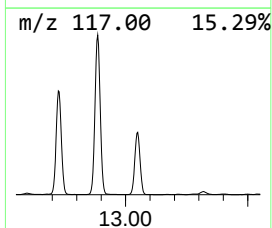
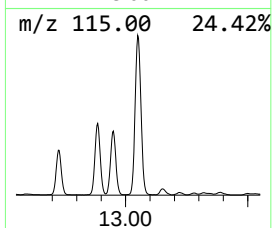
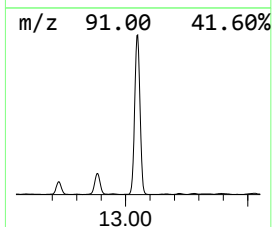
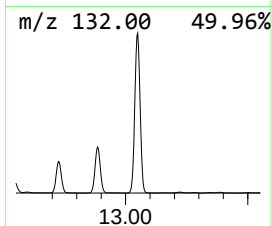
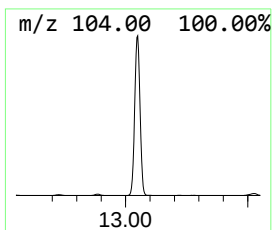
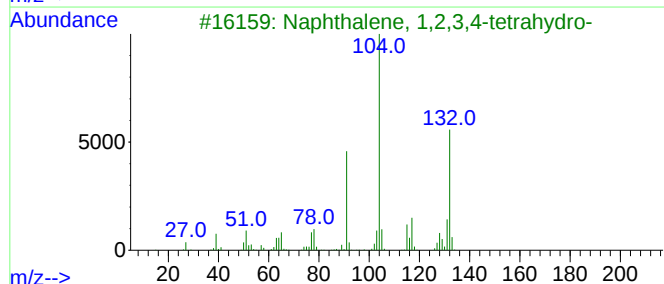
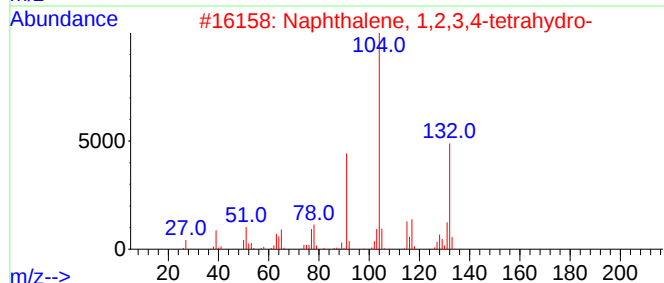
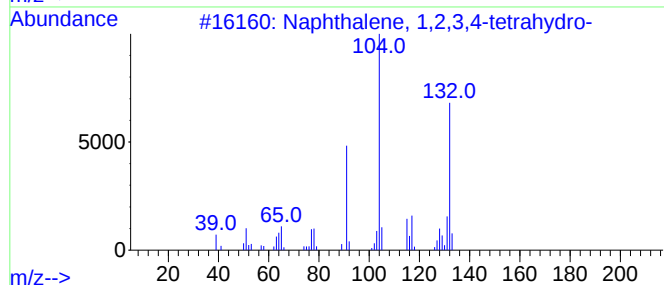
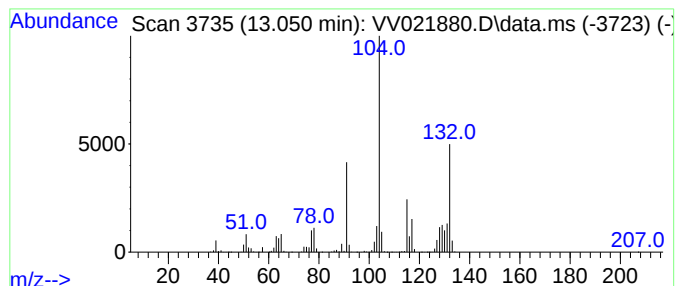
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Quant Title : VOC Analysis

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

Peak Number 21 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	248.19 ug/L	6130270	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

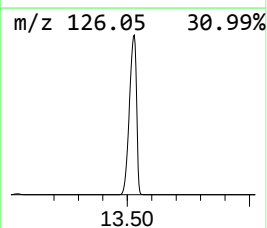
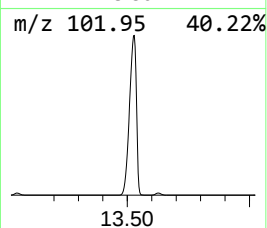
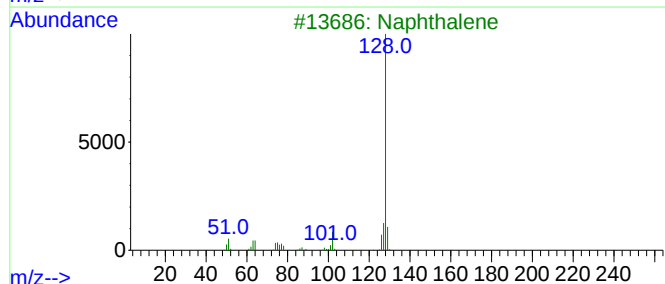
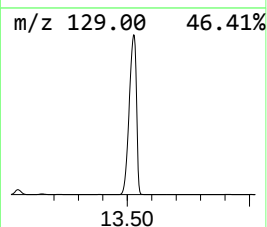
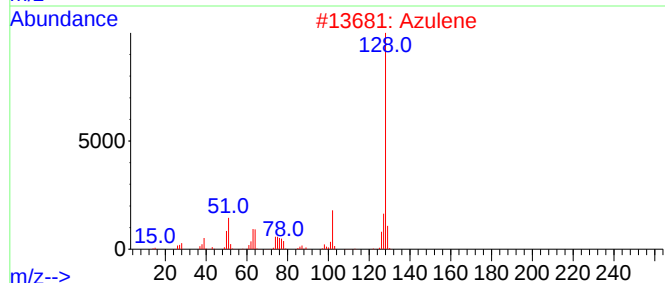
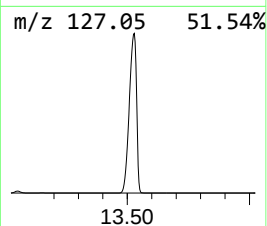
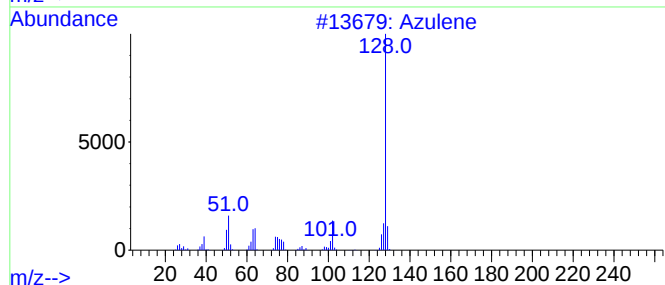
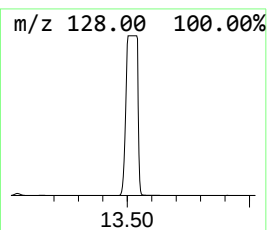
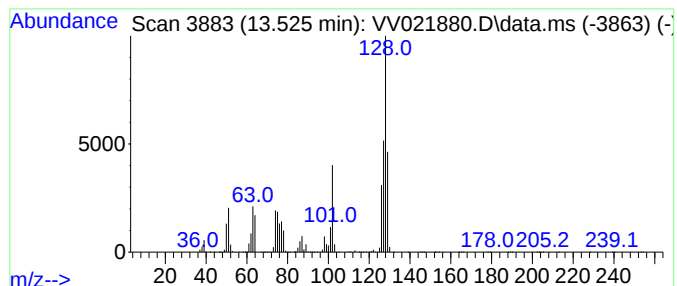
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Quant Title : VOC Analysis

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

Peak Number 26 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.525	4405.38 ug/L	108811000	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	92
2			Azulene	128	C10H8	000275-51-4	92
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	70
5			Naphthalene	128	C10H8	000091-20-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

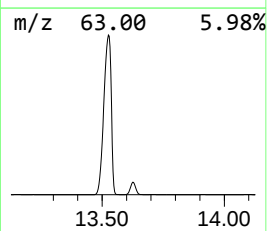
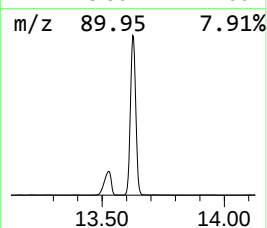
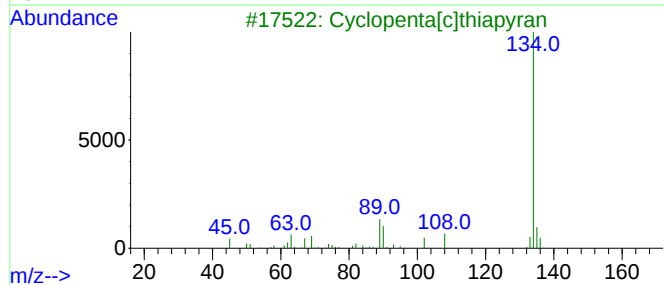
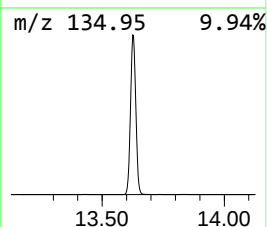
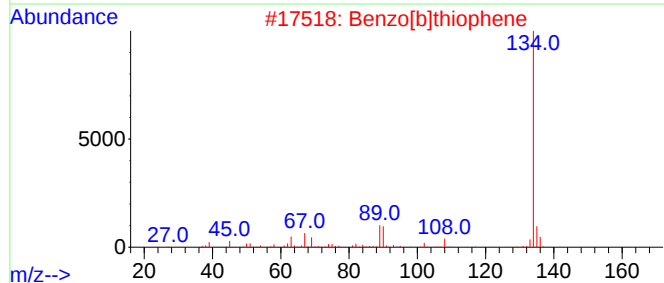
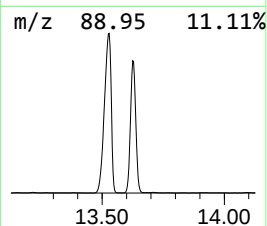
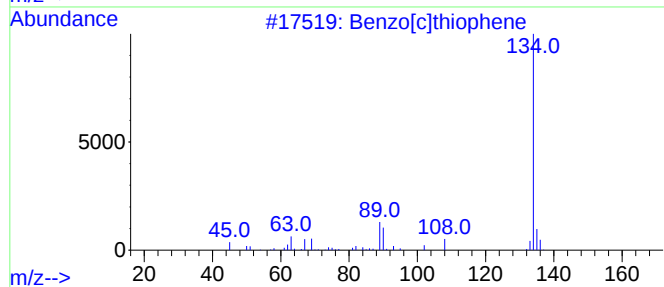
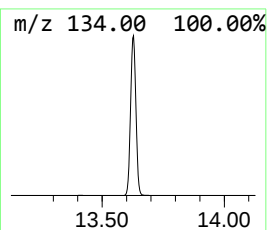
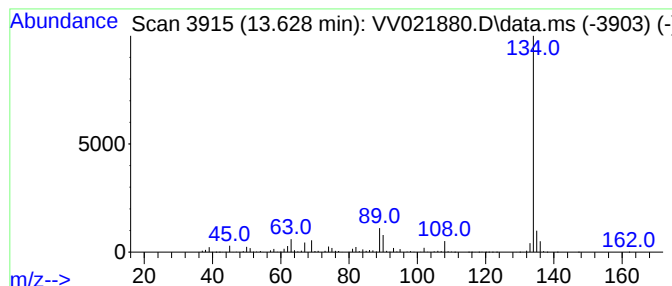
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Quant Title : VOC Analysis

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

Peak Number 27 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	288.86 ug/L	7134710	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			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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

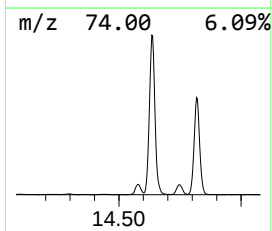
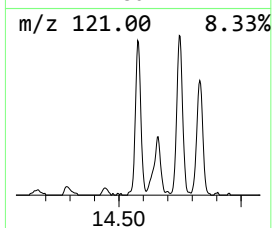
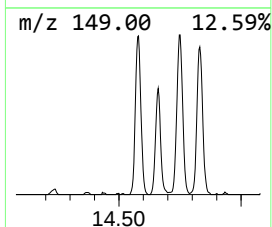
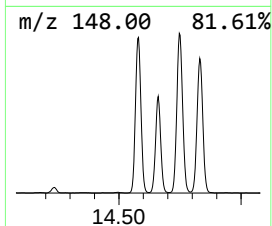
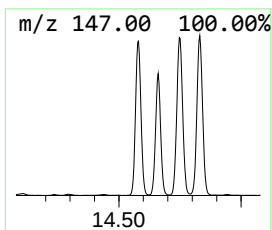
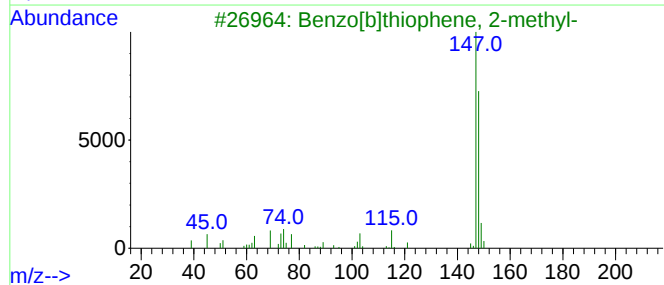
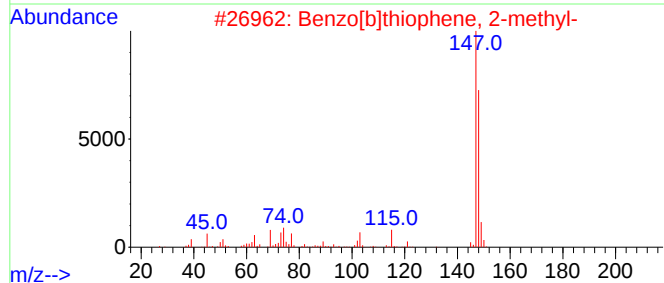
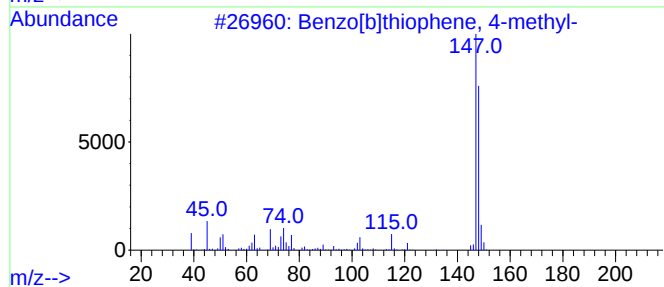
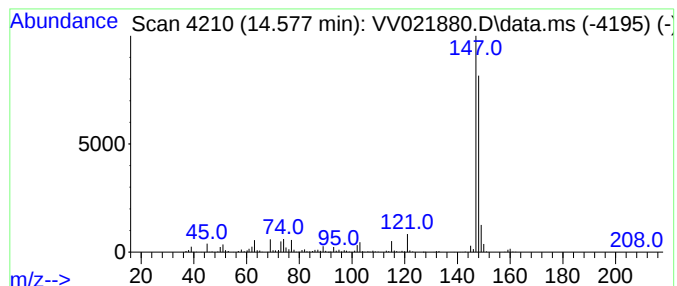
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Quant Title : VOC Analysis

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

Peak Number 32 Benzo[b]thiophene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.577	27.69 ug/L	683836	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

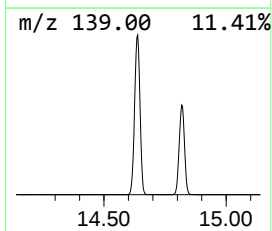
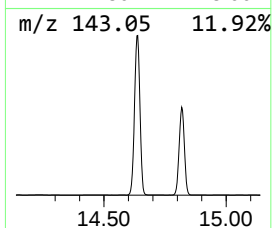
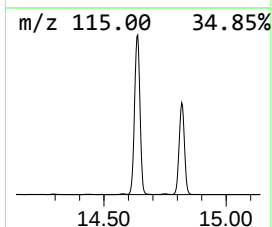
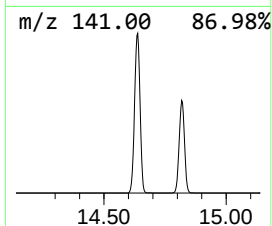
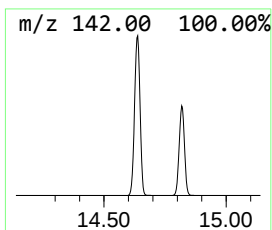
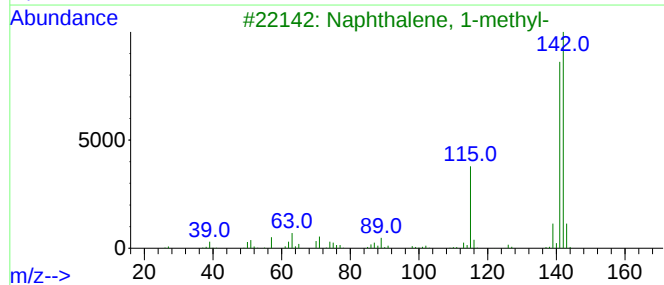
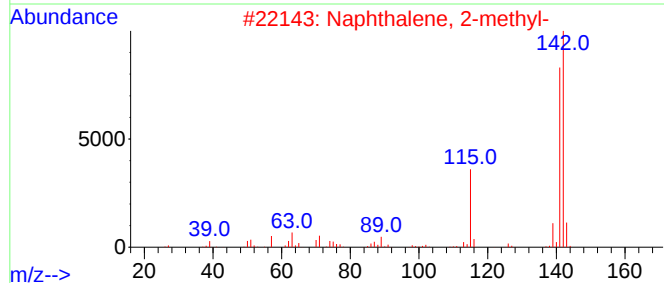
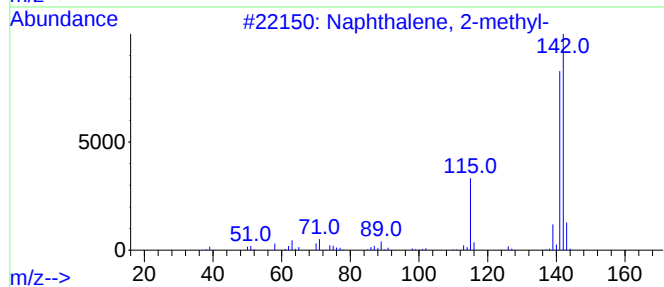
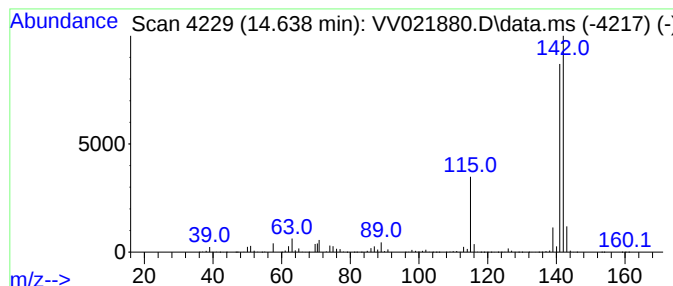
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Quant Title : VOC Analysis

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

Peak Number 33 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.638	905.19 ug/L	22357900	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 : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

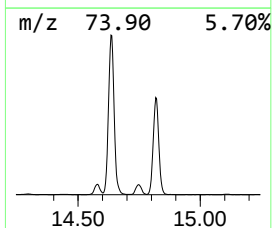
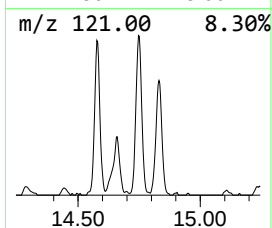
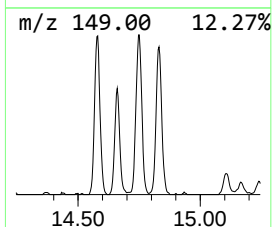
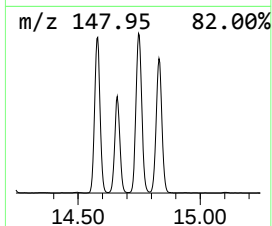
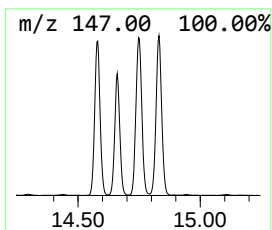
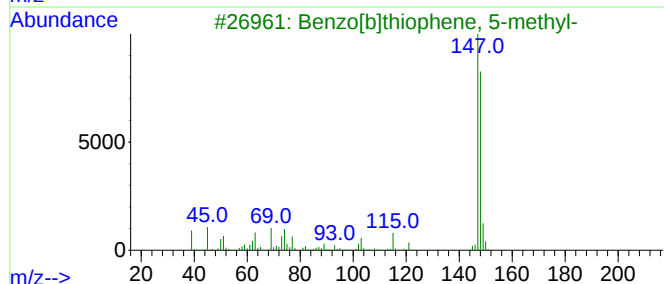
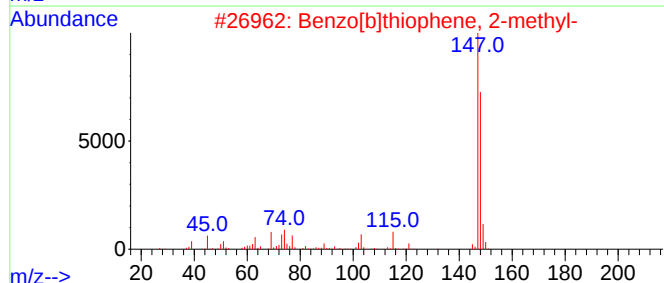
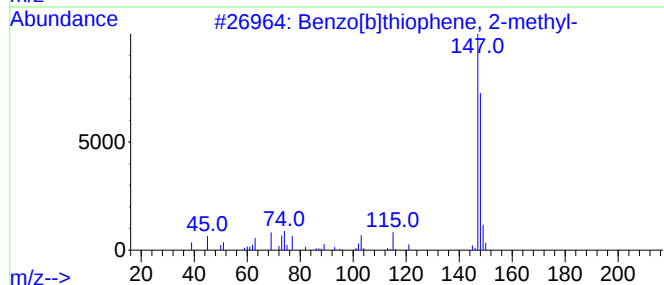
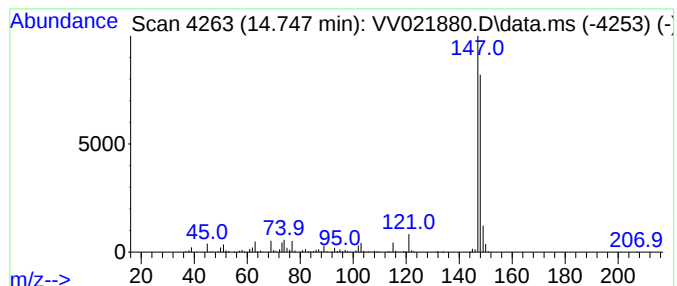
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Quant Title : VOC Analysis

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

Peak Number 34 Benzo[b]thiophene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.747	28.21 ug/L	696699	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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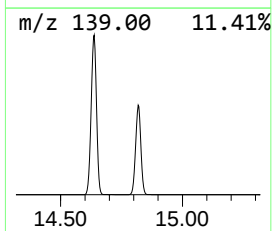
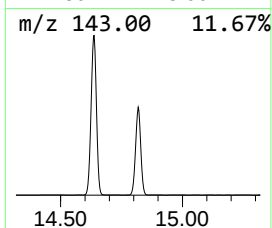
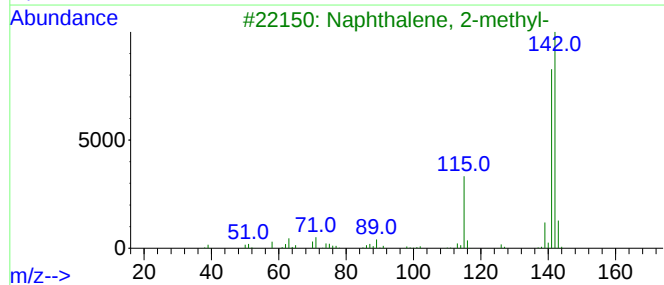
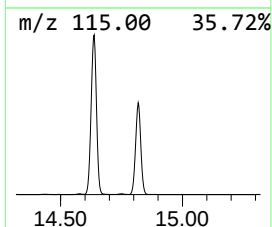
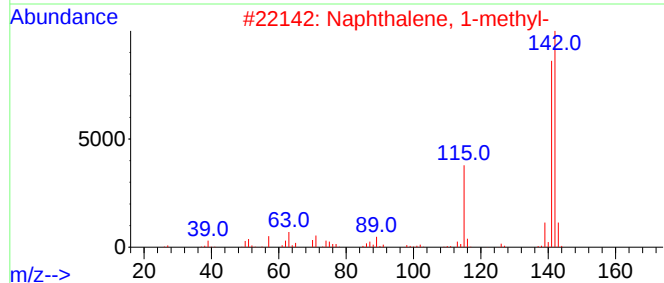
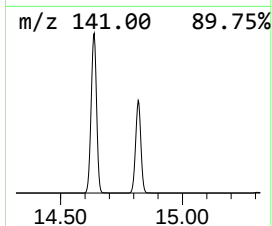
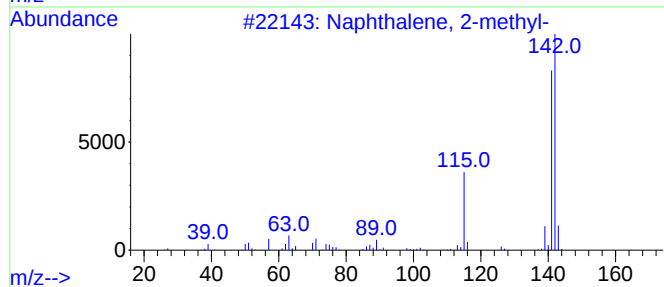
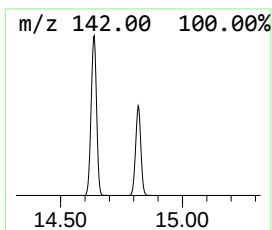
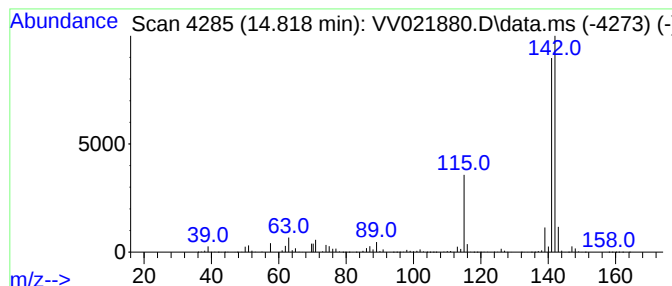
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Quant Title : VOC Analysis

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

Peak Number 35 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	509.84 ug/L	12592800	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, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

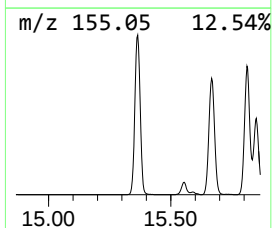
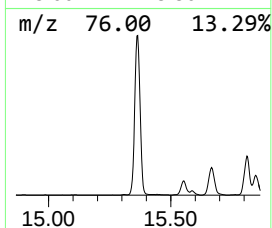
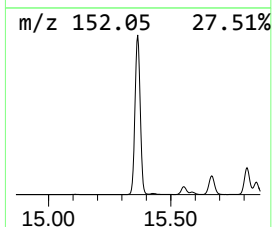
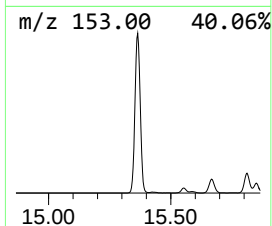
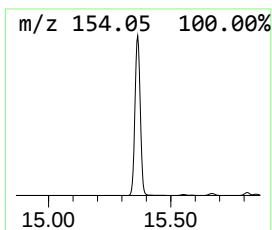
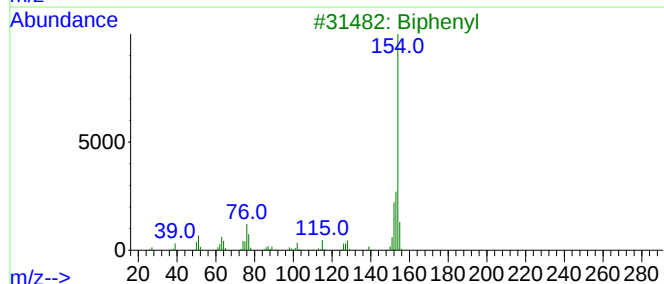
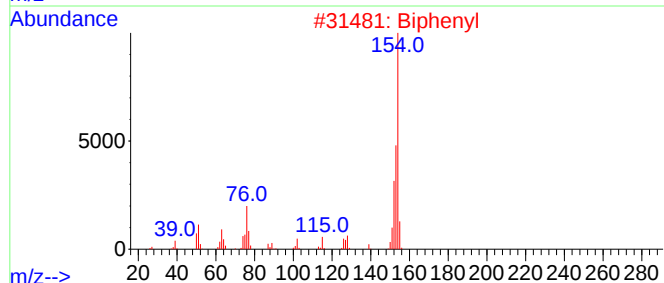
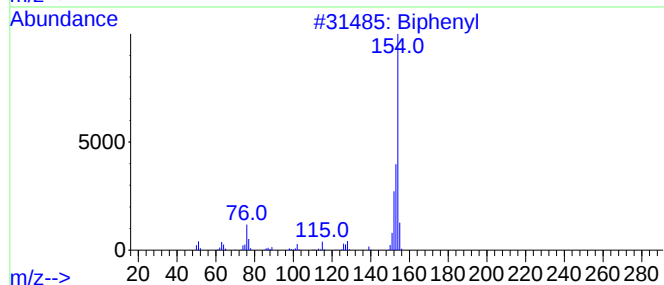
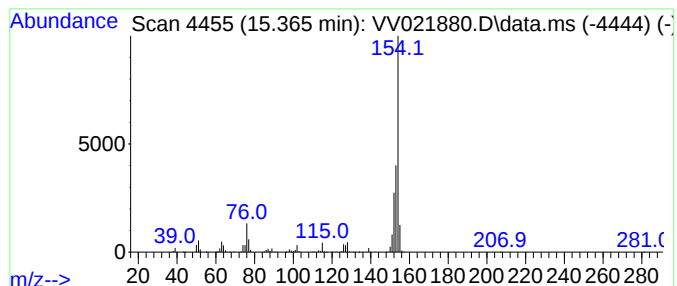
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Quant Title : VOC Analysis

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

Peak Number 36 Biphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	93.18 ug/L	2301440	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			Biphenyl	154	C12H10	000092-52-4	93
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

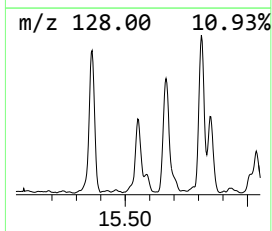
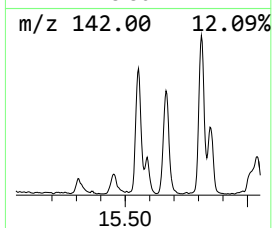
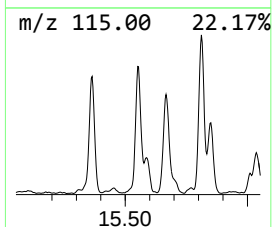
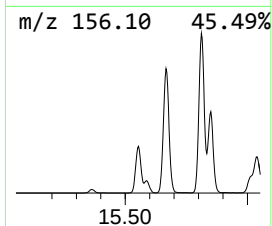
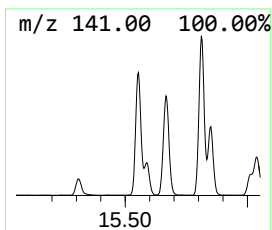
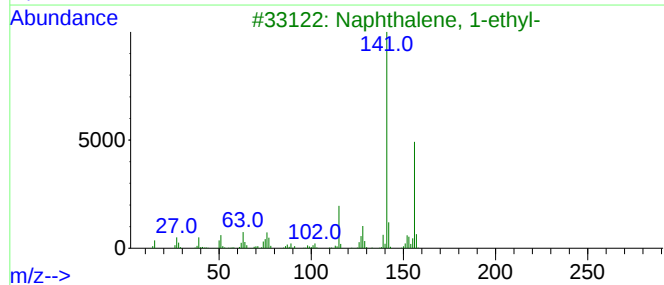
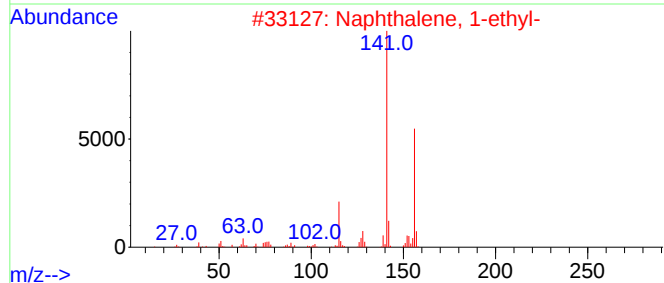
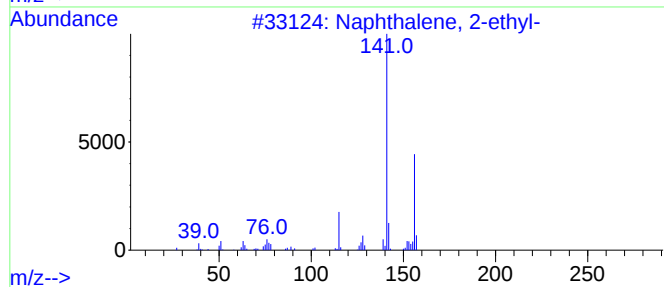
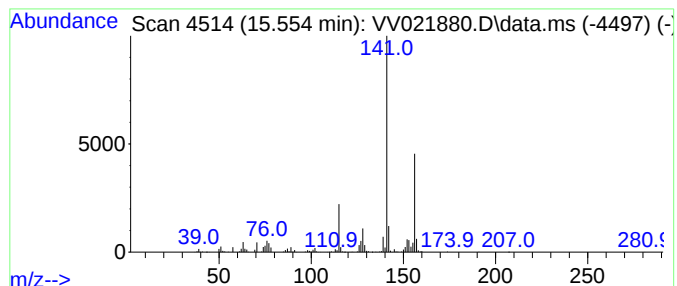
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Quant Title : VOC Analysis

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

Peak Number 37 Naphthalene, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.554	25.86 ug/L	638730	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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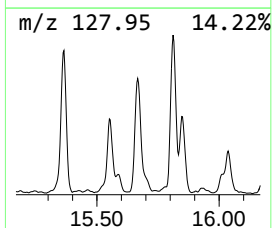
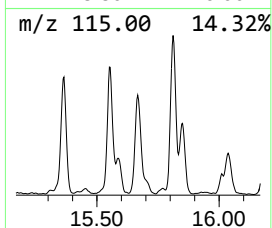
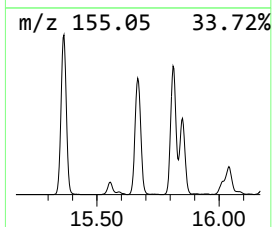
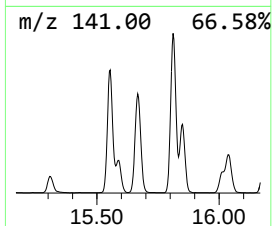
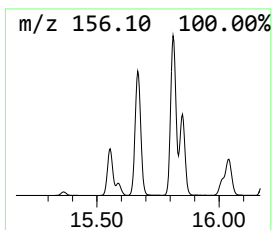
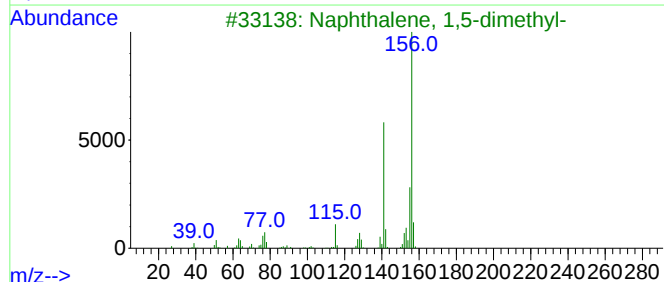
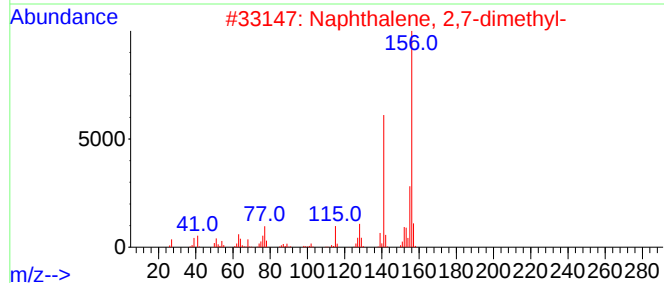
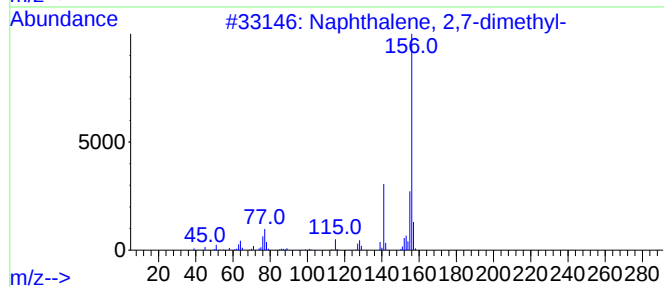
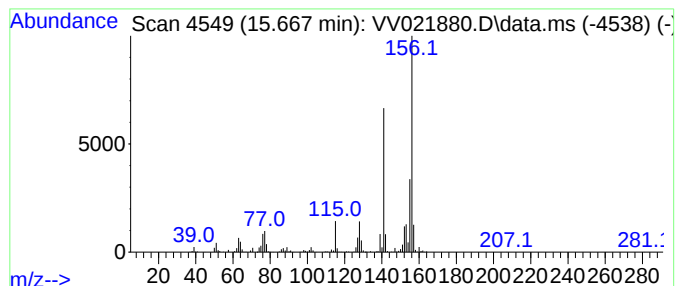
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Quant Title : VOC Analysis

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

Peak Number 38 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	44.02 ug/L	1087310	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

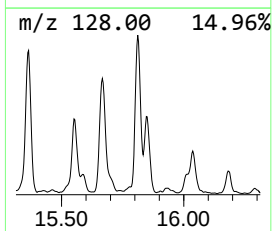
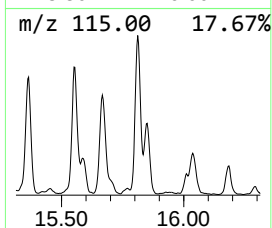
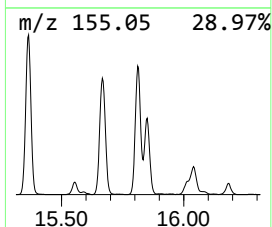
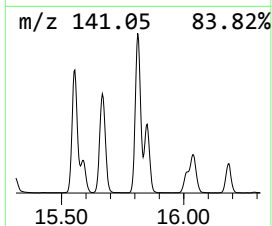
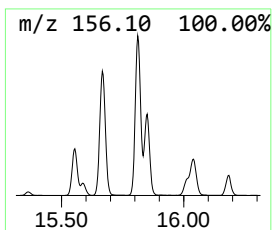
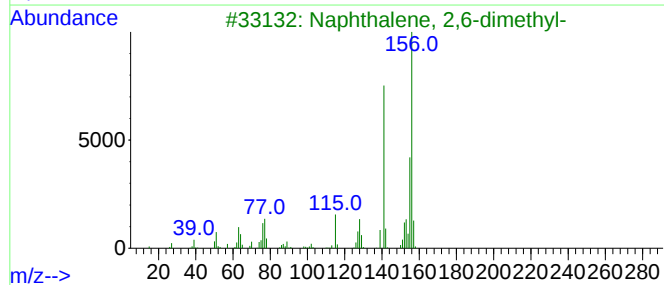
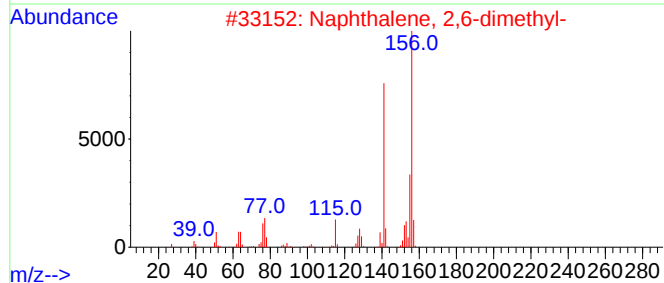
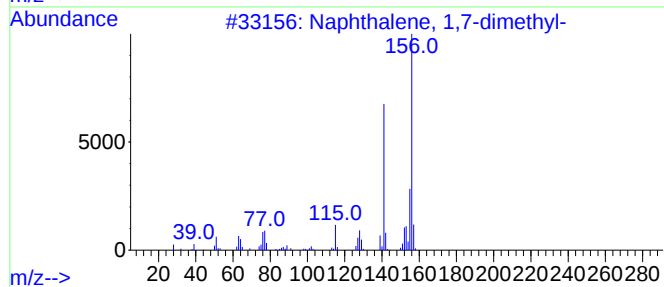
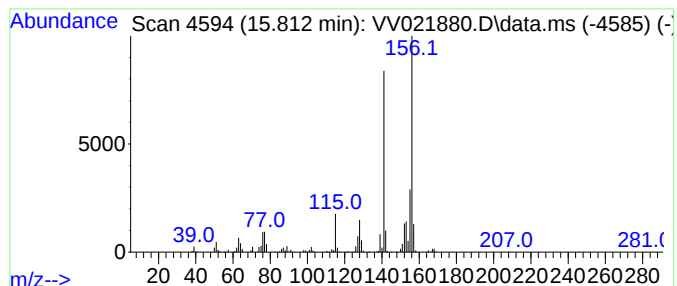
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Quant Title : VOC Analysis

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

Peak Number 39 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	50.49 ug/L	1247120	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

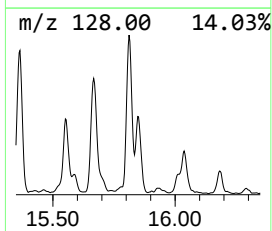
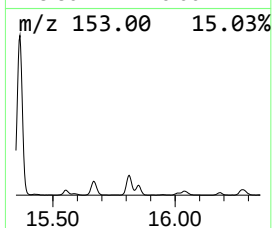
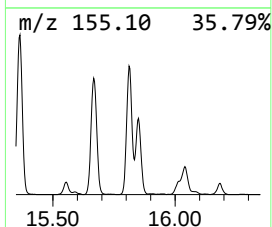
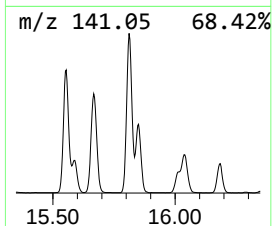
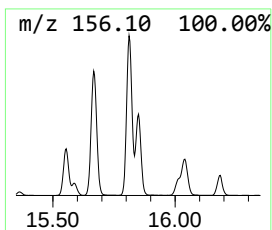
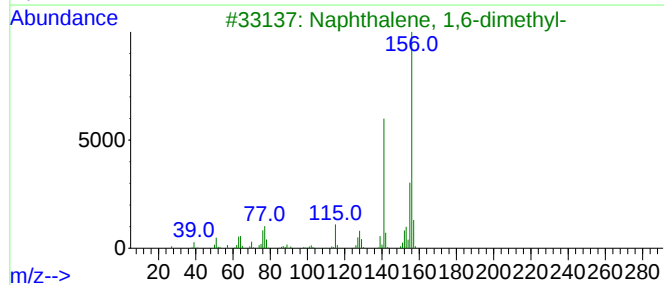
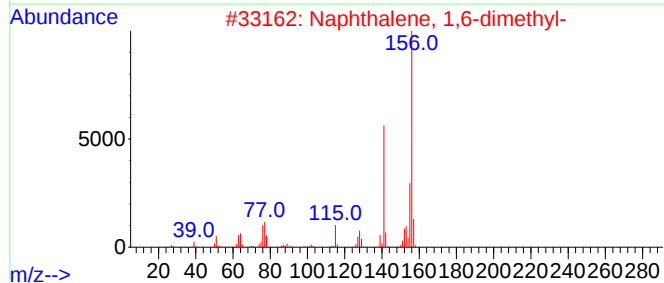
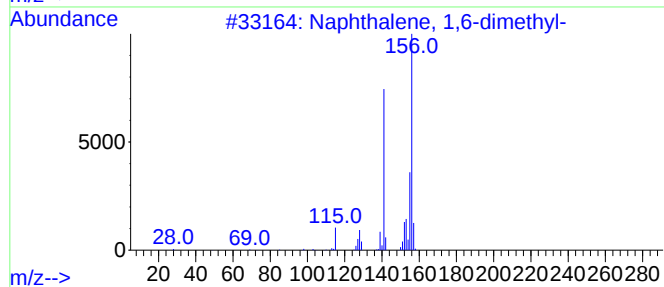
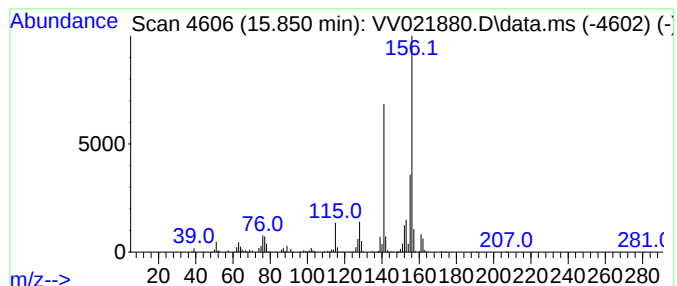
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Quant Title : VOC Analysis

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

Peak Number 40 Naphthalene, 1,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	21.62 ug/L	533918	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

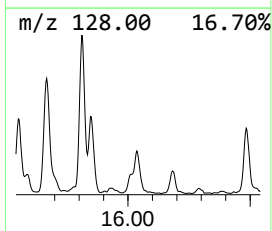
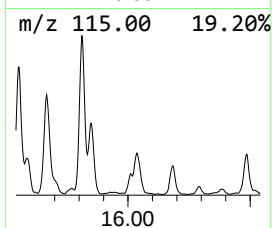
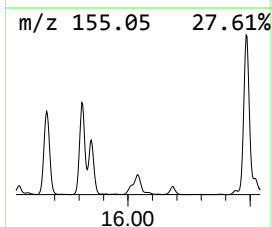
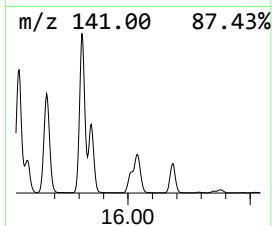
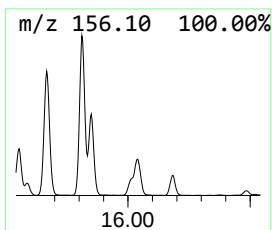
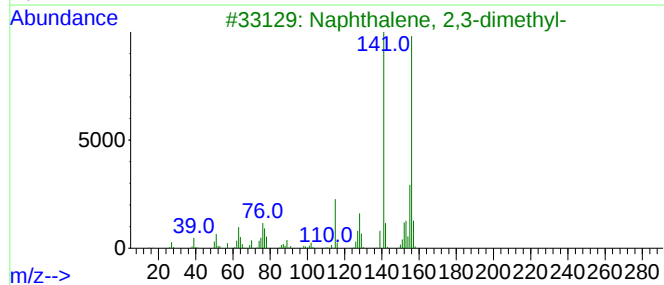
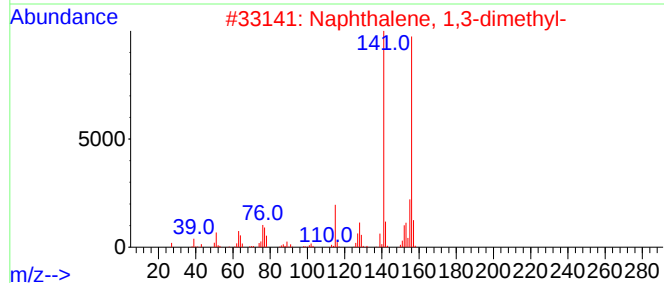
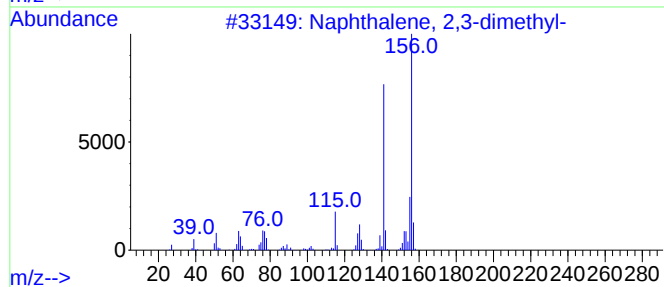
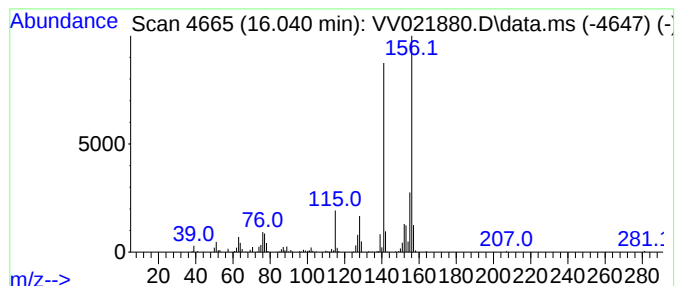
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Quant Title : VOC Analysis

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

Peak Number 41 Naphthalene, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	17.96 ug/L	443715	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

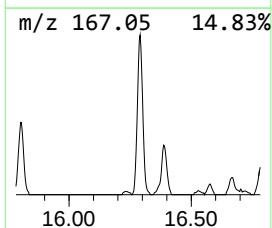
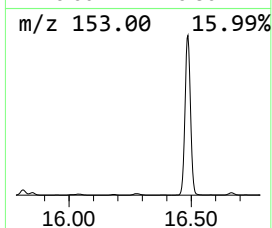
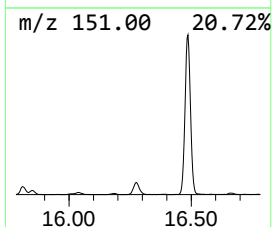
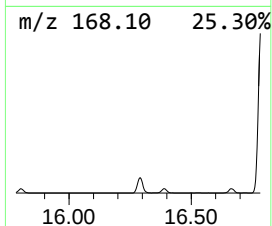
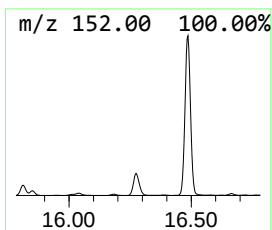
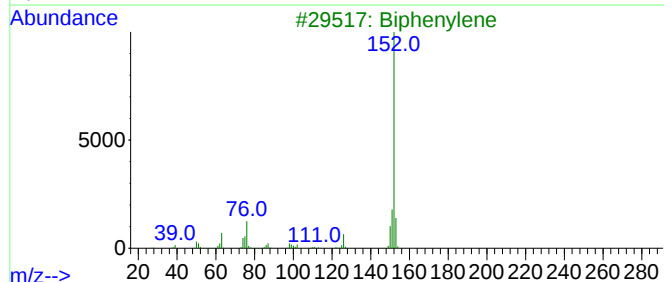
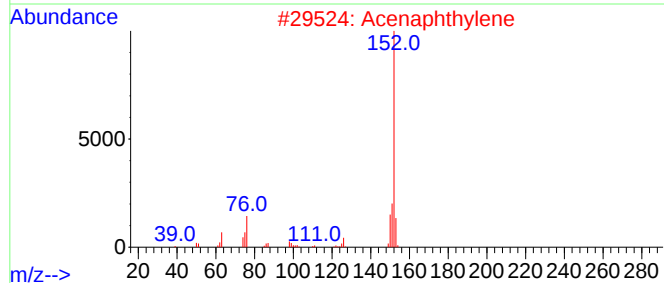
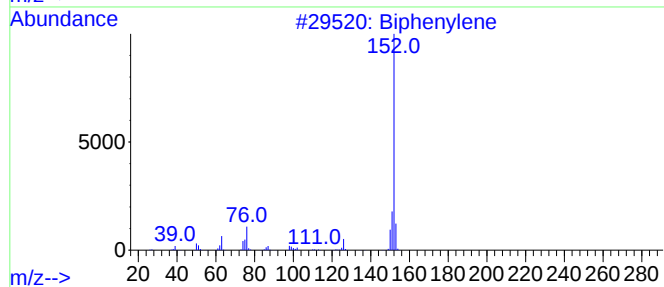
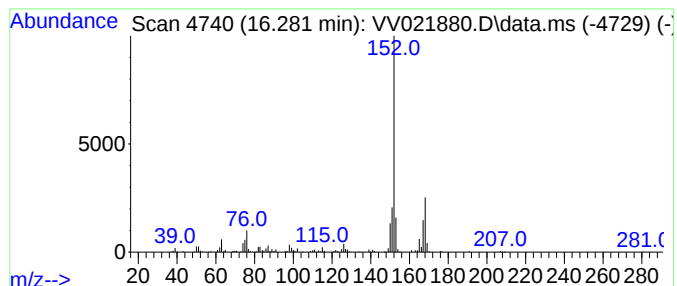
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Quant Title : VOC Analysis

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

Peak Number 43 Biphenylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	11.08 ug/L	273745	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	89
2			Acenaphthylene	152	C12H8	000208-96-8	86
3			Biphenylene	152	C12H8	000259-79-0	76
4			Acenaphthylene	152	C12H8	000208-96-8	70
5			Acenaphthylene	152	C12H8	000208-96-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

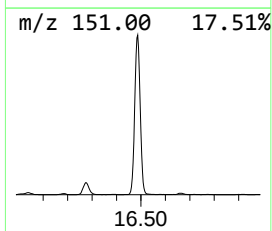
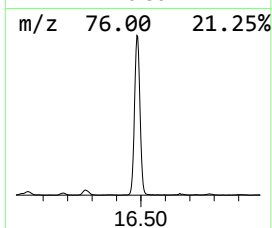
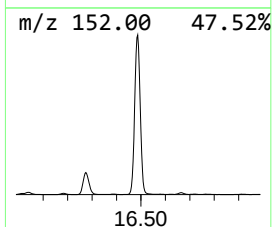
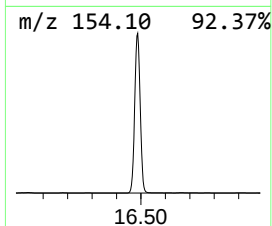
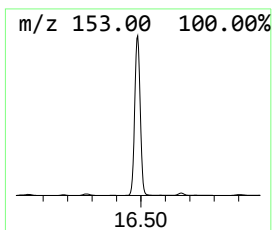
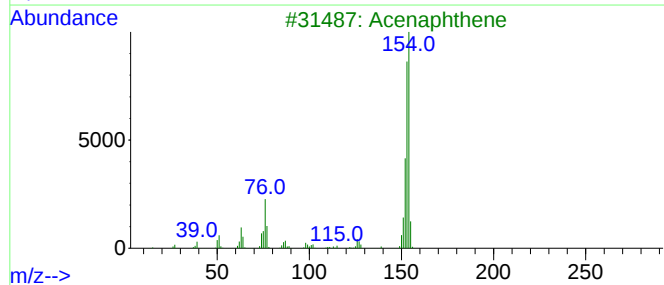
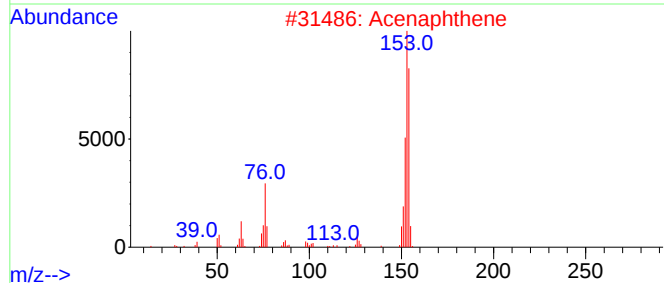
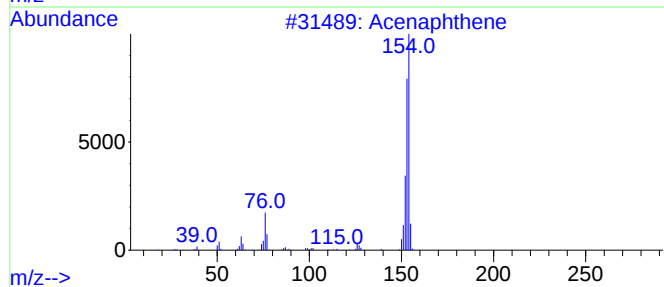
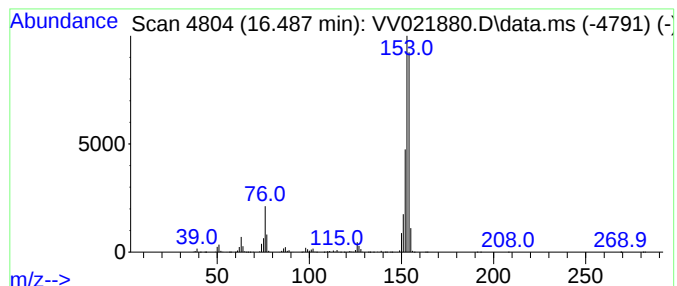
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Quant Title : VOC Analysis

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

Peak Number 44 Acenaphthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	194.23 ug/L	4797470	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	74
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

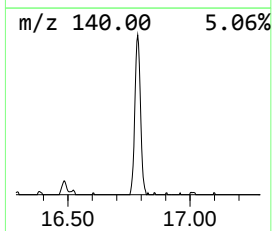
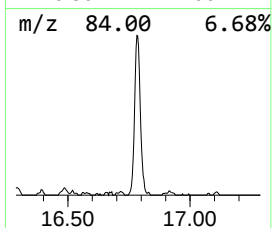
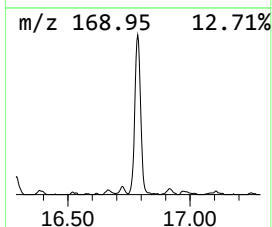
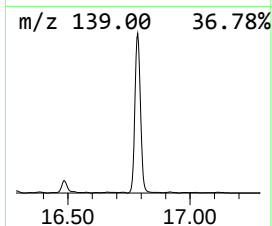
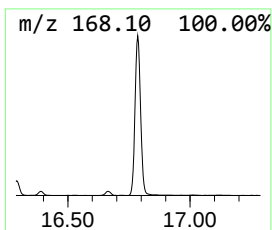
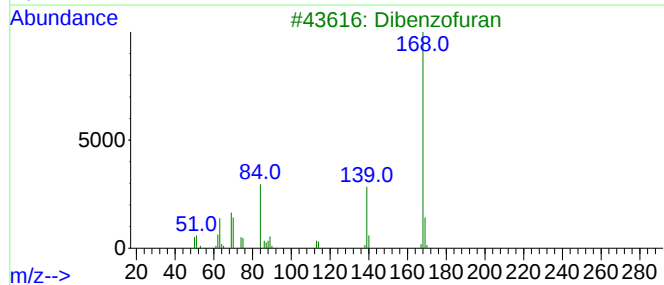
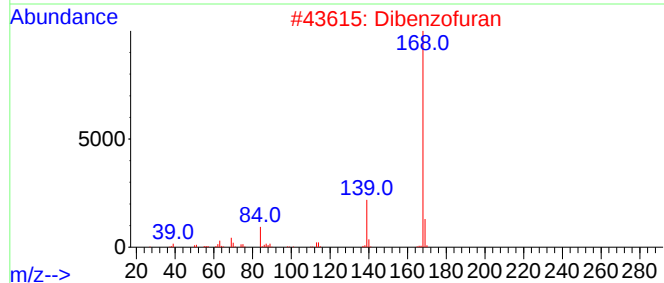
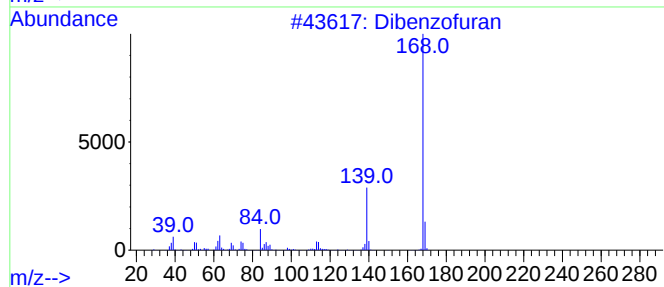
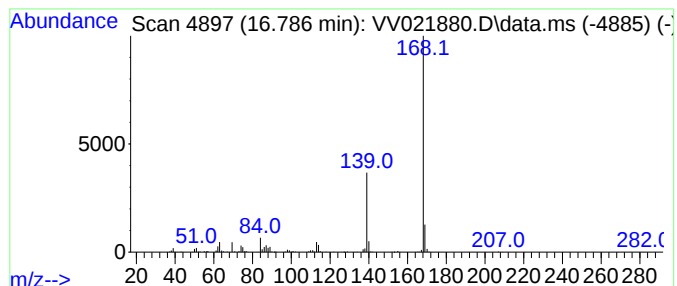
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Quant Title : VOC Analysis

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

Peak Number 45 Dibenzofuran Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	28.19 ug/L	696392	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	87
3			Dibenzofuran	168	C12H8O	000132-64-9	78
4			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021880.D
Acq On : 19 Aug 2021 10:48
Operator : SY/MD
Sample : M3422-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKA9

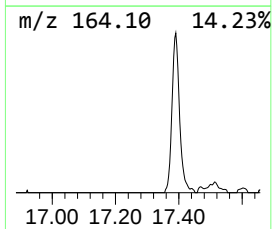
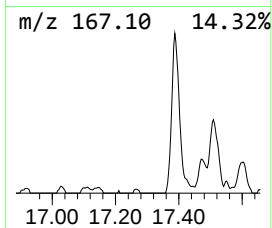
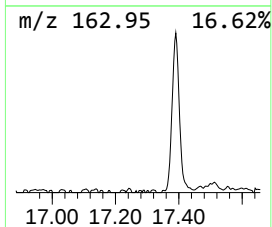
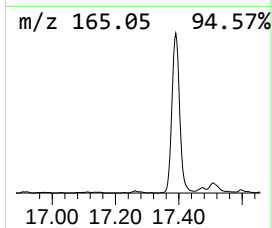
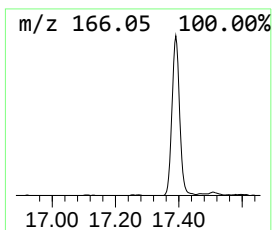
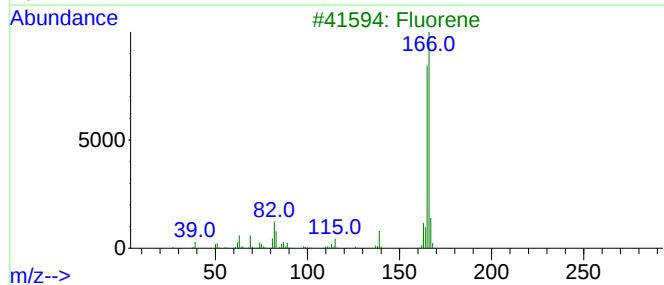
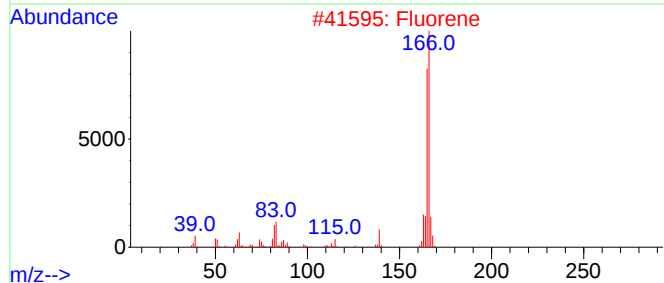
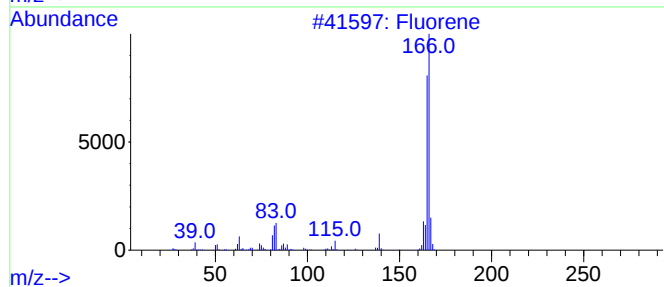
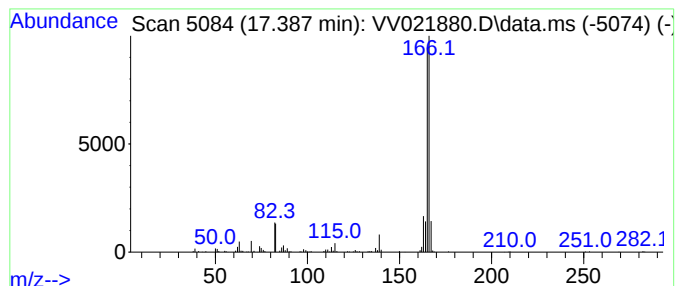
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 46 Fluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.387	11.62 ug/L	286931	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene	166	C13H10	000086-73-7	96
2			Fluorene	166	C13H10	000086-73-7	94
3			Fluorene	166	C13H10	000086-73-7	93
4			Fluorene	166	C13H10	000086-73-7	90
5			Fluorene-9-methanol	196	C14H12O	024324-17-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021880.D
 Acq On : 19 Aug 2021 10:48
 Operator : SY/MD
 Sample : M3422-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.448	33.7	ug/L	832436	3	11.252	1234980	50.0
Benzene, 1-ethy...	10.741	12.3	ug/L	304065	3	11.252	1234980	50.0
Benzene, 1-ethe...	10.989	19.4	ug/L	480250	3	11.252	1234980	50.0
Benzoofuran	11.169	194.6	ug/L	4806770	3	11.252	1234980	50.0
Benzene, 1,2,3-...	11.336	31.9	ug/L	788059	3	11.252	1234980	50.0
Indane	11.529	265.9	ug/L	6566920	3	11.252	1234980	50.0
Indene	11.754	1969.2	ug/L	48638700	3	11.252	1234980	50.0
Benzene, 1-ethe...	12.117	26.5	ug/L	655538	3	11.252	1234980	50.0
Benzoofuran, 7-m...	12.361	38.1	ug/L	941597	3	11.252	1234980	50.0
Benzoofuran, 2-m...	12.464	133.6	ug/L	3298650	3	11.252	1234980	50.0
1H-Indene, 2,3-...	12.725	45.3	ug/L	1119510	3	11.252	1234980	50.0
Benzene, 1-ethe...	12.886	78.6	ug/L	1941280	3	11.252	1234980	50.0
1,4-Dihydronaph...	12.950	31.0	ug/L	765489	3	11.252	1234980	50.0
Naphthalene, 1,...	13.050	248.2	ug/L	6130270	3	11.252	1234980	50.0
Azulene	13.525	4405.4	ug/L	108811000	3	11.252	1234980	50.0
Benzo[c]thiophene	13.628	288.9	ug/L	7134710	3	11.252	1234980	50.0
Benzo[b]thiophe...	14.577	27.7	ug/L	683836	3	11.252	1234980	50.0
Naphthalene, 2-...	14.638	905.2	ug/L	22357900	3	11.252	1234980	50.0
Benzo[b]thiophe...	14.747	28.2	ug/L	696699	3	11.252	1234980	50.0
Naphthalene, 1-...	14.818	509.8	ug/L	12592800	3	11.252	1234980	50.0
Biphenyl	15.365	93.2	ug/L	2301440	3	11.252	1234980	50.0
Naphthalene, 2-...	15.554	25.9	ug/L	638730	3	11.252	1234980	50.0
Naphthalene, 2,...	15.667	44.0	ug/L	1087310	3	11.252	1234980	50.0
Naphthalene, 1,...	15.812	50.5	ug/L	1247120	3	11.252	1234980	50.0
Naphthalene, 1,...	15.850	21.6	ug/L	533918	3	11.252	1234980	50.0
Naphthalene, 2,...	16.040	18.0	ug/L	443715	3	11.252	1234980	50.0
Biphenylene	16.281	11.1	ug/L	273745	3	11.252	1234980	50.0
Acenaphthene	16.487	194.2	ug/L	4797470	3	11.252	1234980	50.0
Dibenzofuran	16.786	28.2	ug/L	696392	3	11.252	1234980	50.0
Fluorene	17.387	11.6	ug/L	286931	3	11.252	1234980	50.0