

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
 Data File : VV027001.D
 Acq On : 27 Jul 2022 16:08
 Operator : SY/MD
 Sample : N3843-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUE1

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\SFAMVLM072222WMA.M
 Title : VOC Analysis

Signal : TIC: VV027001.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	74	82	97	rVV	243529	256490	0.45%	0.170%
2	1.381	101	106	123	rVB	20273	27358	0.05%	0.018%
3	1.564	155	163	176	rVB	223113	252135	0.44%	0.167%
4	2.101	320	330	342	rBV	445746	638149	1.11%	0.424%
5	2.175	343	353	383	rVB	184712	464309	0.81%	0.308%
6	2.767	530	537	550	rVB5	5360	10972	0.02%	0.007%
7	2.957	582	596	610	rBV6	6250	14799	0.03%	0.010%
8	3.185	662	667	678	rVB4	742	1105	0.00%	0.001%
9	3.313	704	707	712	rVB2	633	483	0.00%	0.000%
10	3.612	796	800	804	rBV3	505	460	0.00%	0.000%
11	3.722	827	834	835	rBV4	2411	2580	0.00%	0.002%
12	3.886	873	885	906	rBV	172343	535412	0.93%	0.356%
13	4.342	1010	1027	1068	rBV	342581	866029	1.51%	0.575%
14	4.667	1125	1128	1131	rVV4	656	485	0.00%	0.000%
15	4.805	1167	1171	1174	rVB5	529	442	0.00%	0.000%
16	4.838	1179	1181	1185	rVB4	993	572	0.00%	0.000%
17	4.950	1213	1216	1222	rVB2	557	504	0.00%	0.000%
18	5.043	1225	1245	1254	rBV2	788340	1986662	3.47%	1.320%
19	5.538	1384	1399	1410	rBV3	14221	34029	0.06%	0.023%
20	5.612	1411	1422	1462	rVB	562899	1148341	2.00%	0.763%
21	5.911	1504	1515	1530	rVB6	7432	17771	0.03%	0.012%
22	6.066	1546	1563	1594	rBV	462814	967670	1.69%	0.643%
23	6.191	1595	1602	1625	rVB2	19258	45653	0.08%	0.030%
24	6.529	1705	1707	1712	rBV6	613	479	0.00%	0.000%
25	6.574	1715	1721	1722	rBV3	3957	3165	0.01%	0.002%
26	6.802	1788	1792	1795	rVV2	830	686	0.00%	0.000%
27	6.985	1838	1849	1876	rBV	198034	370932	0.65%	0.246%
28	7.233	1913	1926	1938	rBV	35774	67036	0.12%	0.045%
29	7.313	1940	1951	1964	rVV	850078	1485102	2.59%	0.986%
30	7.384	1964	1973	1995	rVB	562163	1000204	1.75%	0.664%
31	7.619	2036	2046	2066	rBV2	144486	256822	0.45%	0.171%
32	7.857	2114	2120	2124	rVB7	1821	1776	0.00%	0.001%
33	7.934	2136	2144	2149	rVB8	3081	4472	0.01%	0.003%
34	7.976	2149	2157	2167	rVB3	13052	21890	0.04%	0.015%
35	8.088	2181	2192	2232	rBV2	690541	1292338	2.26%	0.858%
36	8.554	2330	2337	2342	rBV6	1190	1564	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Title : VOC Analysis

37	8.622	2354	2358	2365	rVB4	675	837	0.00%	0.001%
38	8.728	2385	2391	2398	rBV5	1991	2829	0.00%	0.002%
39	8.850	2413	2429	2466	rBV	895649	1489258	2.60%	0.989%
40	9.011	2467	2479	2504	rVV	1472738	2311071	4.03%	1.535%
41	9.136	2508	2518	2540	rVB	429248	720135	1.26%	0.478%
42	9.387	2587	2596	2606	rBV2	12598	21808	0.04%	0.014%
43	9.503	2625	2632	2633	rBV5	2675	3113	0.01%	0.002%
44	9.542	2634	2644	2662	rBV	309170	535415	0.93%	0.356%
45	9.712	2691	2697	2710	rVB2	15071	24218	0.04%	0.016%
46	9.934	2757	2766	2781	rVB	14731	26782	0.05%	0.018%
47	10.021	2784	2793	2808	rBV3	24097	45912	0.08%	0.030%
48	10.146	2826	2832	2837	rBV6	5946	8143	0.01%	0.005%
49	10.214	2841	2853	2868	rVB	797511	1241007	2.17%	0.824%
50	10.355	2888	2897	2915	rBV	25870	42150	0.07%	0.028%
51	10.448	2916	2926	2943	rBV	70602	149937	0.26%	0.100%
52	10.538	2944	2954	2965	rBV	76323	116977	0.20%	0.078%
53	10.699	2993	3004	3008	rBV3	12170	18789	0.03%	0.012%
54	10.738	3008	3016	3033	rVB	58443	98448	0.17%	0.065%
55	10.914	3060	3071	3086	rVB	230530	359194	0.63%	0.239%
56	10.988	3086	3094	3098	rBV	40304	56087	0.10%	0.037%
57	11.085	3118	3124	3135	rVB2	58275	88030	0.15%	0.058%
58	11.168	3139	3150	3164	rBV	1041586	1614342	2.82%	1.072%
59	11.246	3165	3174	3192	rVB	1157648	1789002	3.12%	1.188%
60	11.339	3193	3203	3215	rBV2	156342	305468	0.53%	0.203%
61	11.525	3249	3261	3281	rBV	11359021	16889170	29.48%	11.218%
62	11.622	3281	3291	3310	rVB	1122642	1765924	3.08%	1.173%
63	11.744	3316	3329	3346	rBV	4802075	7083981	12.36%	4.705%
64	11.918	3368	3383	3395	rBV4	71534	207625	0.36%	0.138%
65	12.014	3407	3413	3417	rBV	35450	45525	0.08%	0.030%
66	12.114	3435	3444	3461	rVB	183999	292737	0.51%	0.194%
67	12.255	3476	3488	3499	rBV9	25615	71281	0.12%	0.047%
68	12.355	3509	3519	3533	rBV5	258434	555180	0.97%	0.369%
69	12.461	3542	3552	3562	rBV2	608014	1085564	1.89%	0.721%
70	12.725	3624	3634	3646	rBV2	408491	647395	1.13%	0.430%
71	12.882	3672	3683	3694	rBV	843363	1294793	2.26%	0.860%
72	12.950	3696	3704	3716	rVB3	208675	336412	0.59%	0.223%
73	13.043	3722	3733	3754	rVB2	1876301	2928783	5.11%	1.945%
74	13.159	3759	3769	3779	rBV5	121703	221144	0.39%	0.147%
75	13.217	3781	3787	3794	rVB4	33213	47714	0.08%	0.032%
76	13.268	3797	3803	3811	rVV4	54871	75421	0.13%	0.050%

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 Title : VOC Analysis

77	13.374	3829	3836	3852	rVB6	70710	147906	0.26%	0.098%
78	13.503	3860	3876	3900	rBV2	34123583	57290852	100.00%	38.053%
79	13.619	3901	3912	3932	rBV	1957440	3038345	5.30%	2.018%
80	13.911	3994	4003	4015	rBV3	61943	112403	0.20%	0.075%
81	14.091	4049	4059	4072	rBV6	69213	161689	0.28%	0.107%
82	14.229	4096	4102	4111	rVB3	30180	46156	0.08%	0.031%
83	14.291	4112	4121	4135	rVB3	125249	217859	0.38%	0.145%
84	14.432	4157	4165	4177	rVB6	42543	76874	0.13%	0.051%
85	14.573	4200	4209	4216	rBV	289560	440026	0.77%	0.292%
86	14.628	4216	4226	4252	rVB	9450705	14203991	24.79%	9.434%
87	14.744	4253	4262	4272	rBV	228808	375812	0.66%	0.250%
88	14.811	4272	4283	4298	rBV	6050610	9340153	16.30%	6.204%
89	15.101	4369	4373	4383	rVB5	20078	28749	0.05%	0.019%
90	15.361	4439	4454	4465	rBV	904929	1384024	2.42%	0.919%
91	15.551	4495	4513	4519	rBV	264244	458114	0.80%	0.304%
92	15.663	4538	4548	4572	rVB	538103	1017284	1.78%	0.676%
93	15.773	4576	4582	4583	rBV3	15061	15488	0.03%	0.010%
94	15.808	4583	4593	4600	rBV	780496	1211022	2.11%	0.804%
95	16.033	4647	4663	4678	rBV	180030	415697	0.73%	0.276%
96	16.178	4699	4708	4724	rBV	101710	163087	0.28%	0.108%
97	16.284	4731	4741	4753	rVB5	59373	118414	0.21%	0.079%
98	16.480	4791	4802	4826	rBV	2427148	3650438	6.37%	2.425%
99	16.660	4852	4858	4870	rBV2	28880	43945	0.08%	0.029%
100	16.782	4887	4896	4913	rVB	115959	202235	0.35%	0.134%

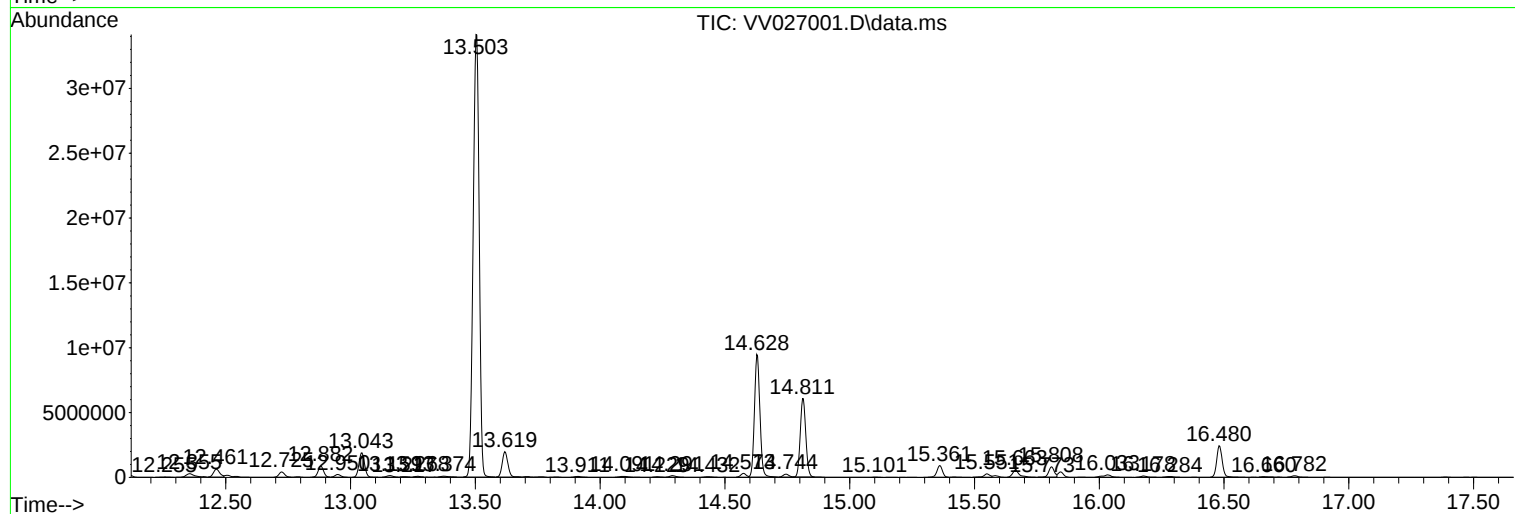
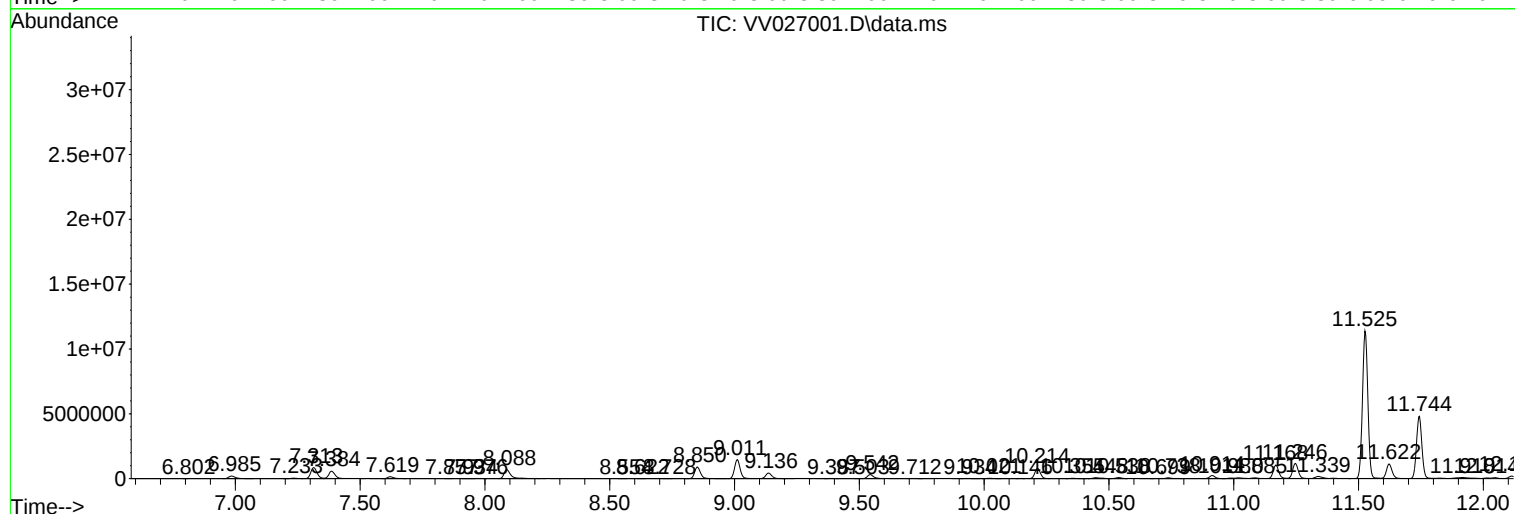
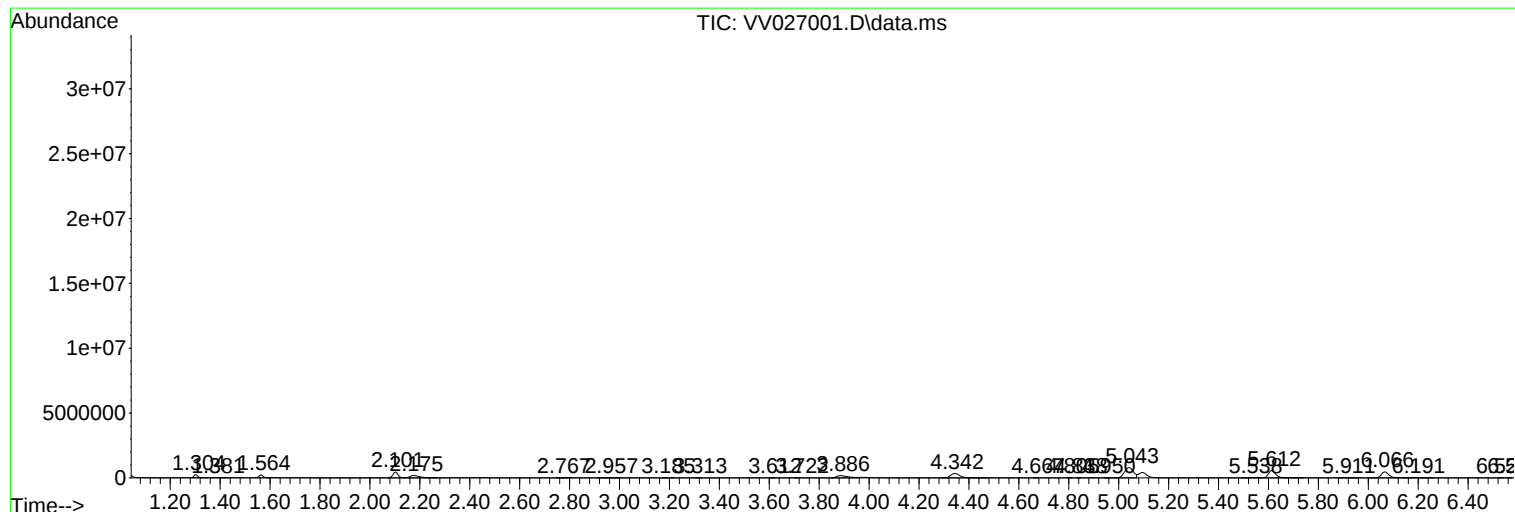
Sum of corrected areas: 150557040

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MSVOA_V
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DBUE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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



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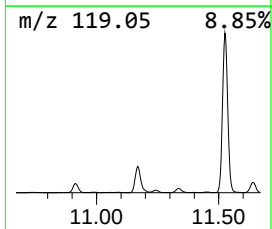
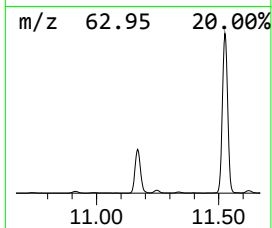
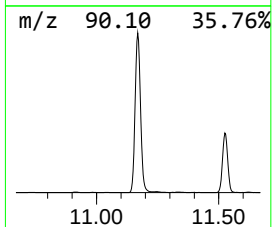
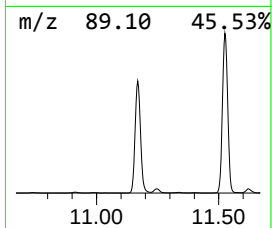
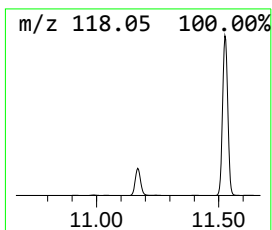
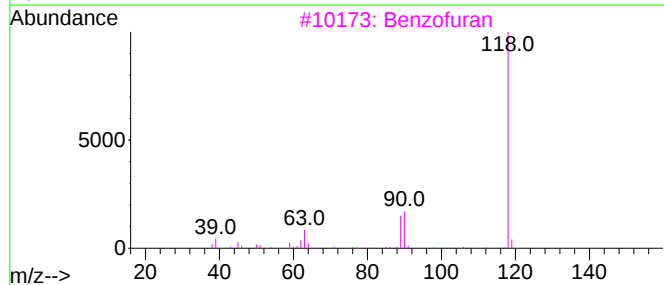
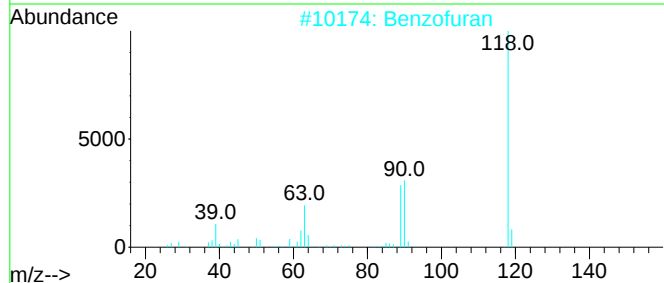
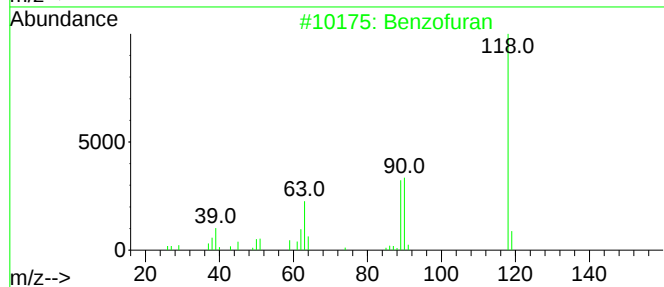
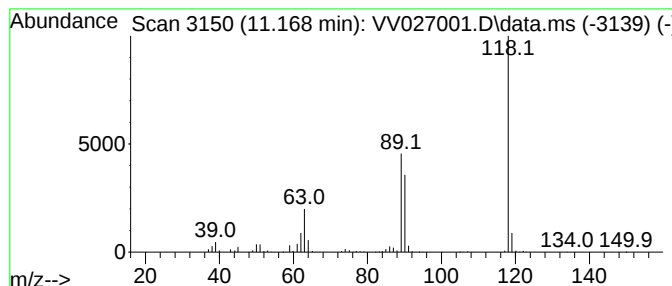
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	45.12 ug/L	1614340	1,4-Dichlorobenzene-d4	11.246

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	90
4			Benzofuran	118	C8H6O	000271-89-6	81
5			2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	58



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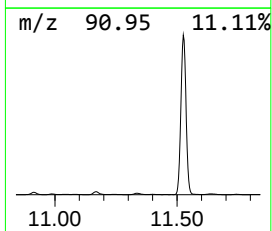
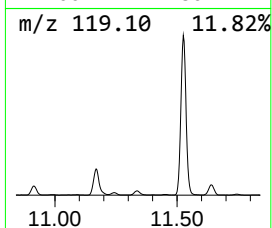
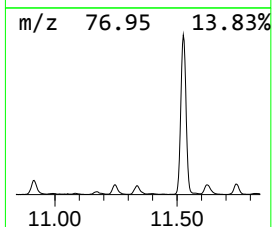
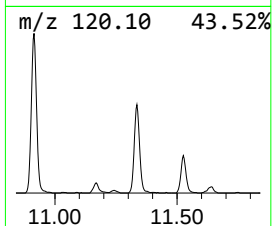
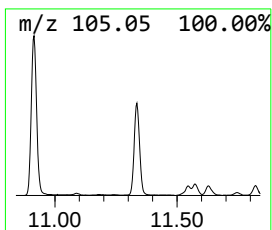
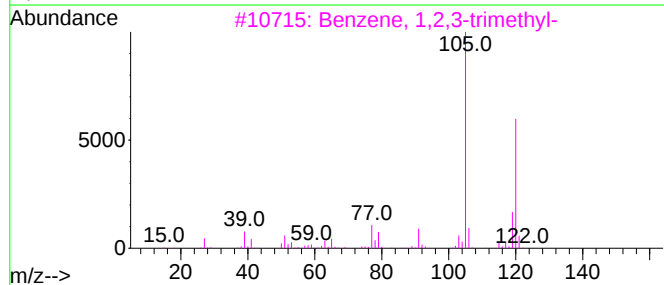
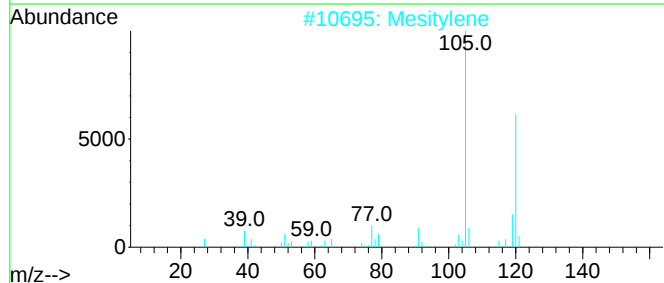
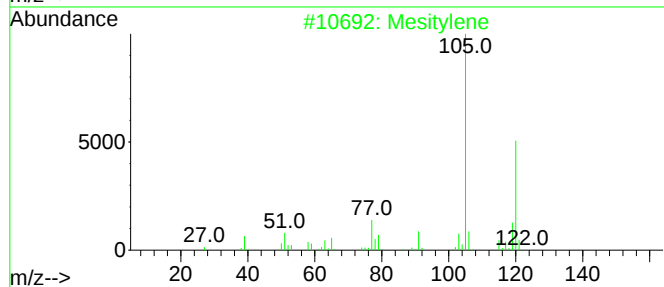
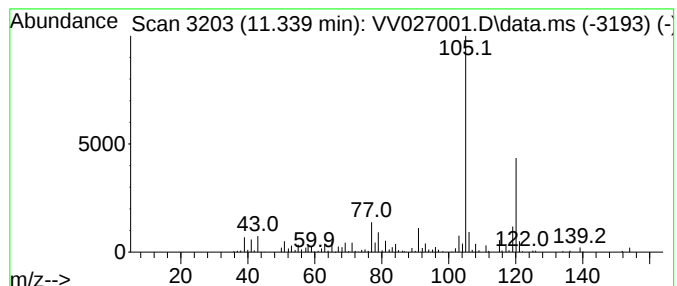
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	8.54 ug/L	305468	1,4-Dichlorobenzene-d4	11.246

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



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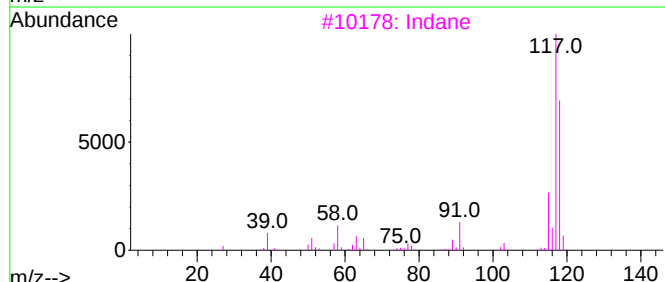
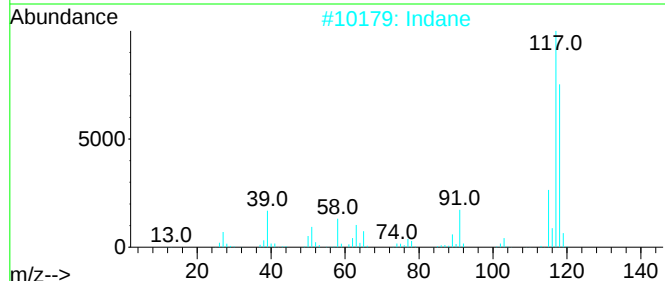
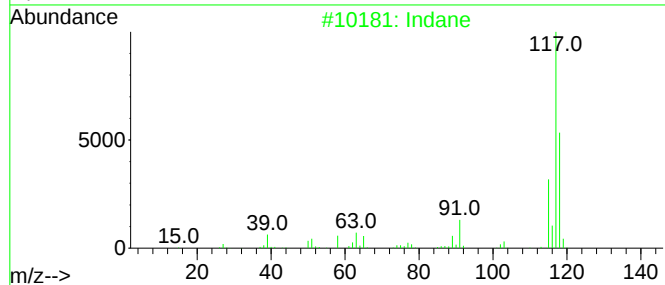
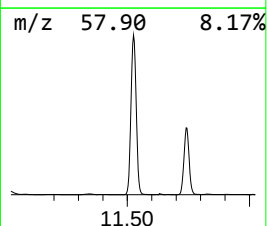
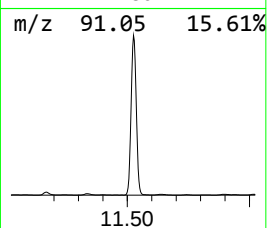
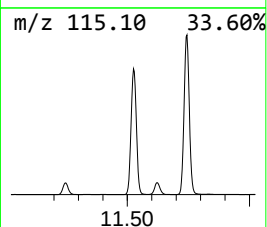
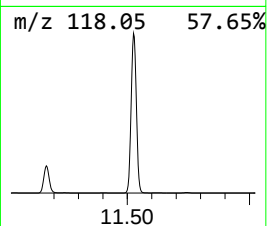
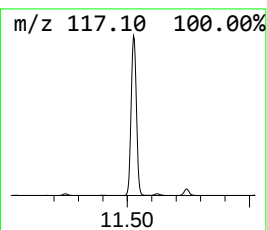
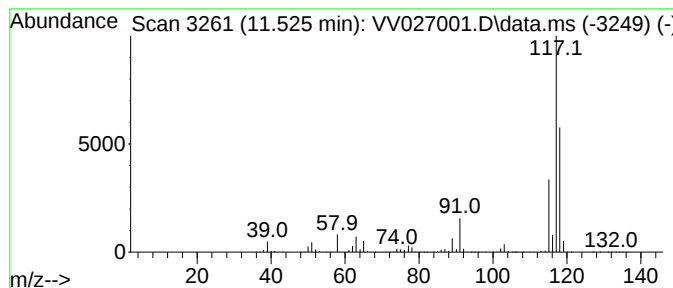
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Quant Title : VOC Analysis

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

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	472.03 ug/L	16889200	1,4-Dichlorobenzene-d4	11.246

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	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
5	Deltacyclene			118	C9H10	007785-10-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

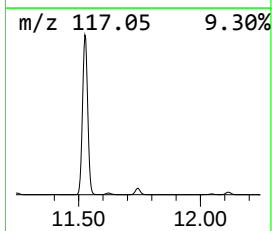
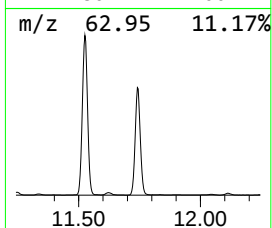
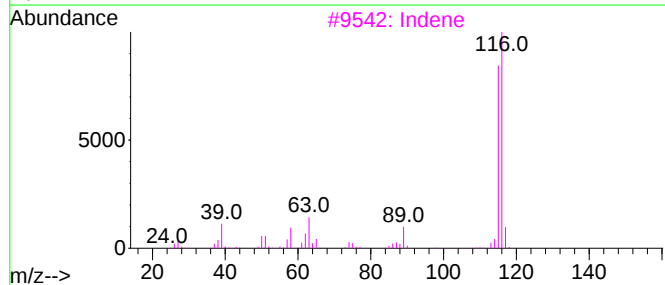
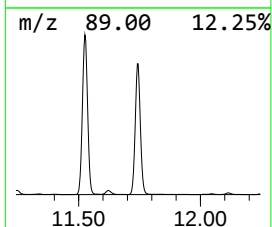
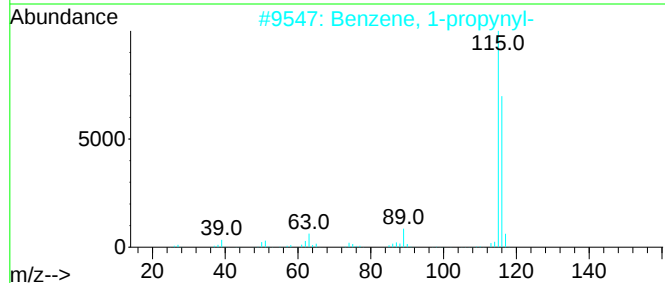
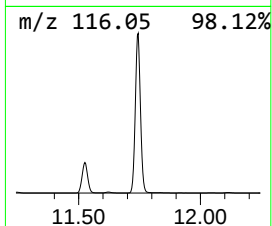
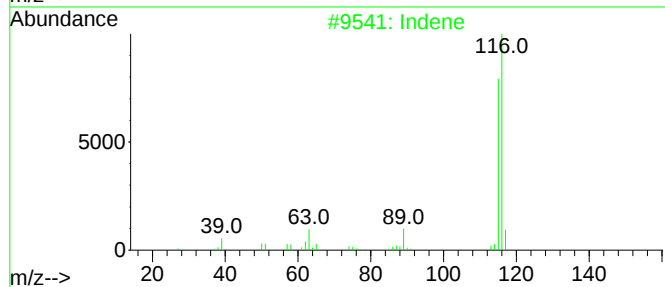
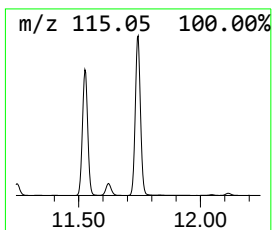
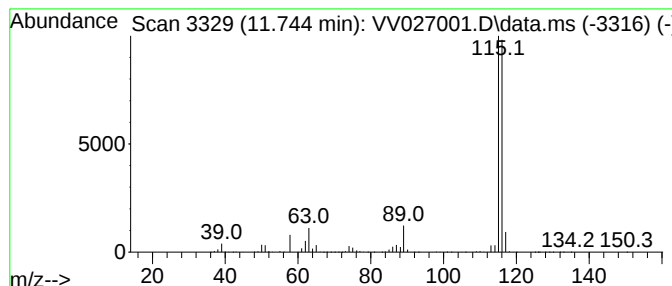
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Quant Title : VOC Analysis

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

Peak Number 7 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	197.99 ug/L	7083980	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Indene	116	C9H8	000095-13-6	94
4			Indene	116	C9H8	000095-13-6	93
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

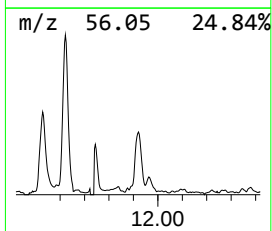
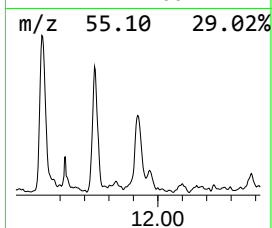
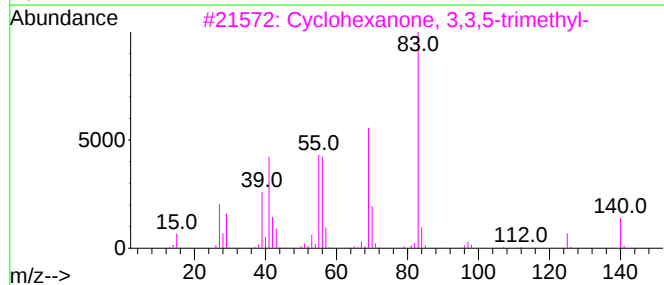
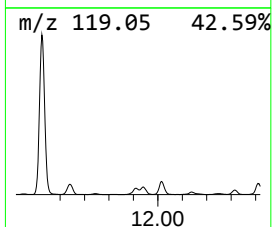
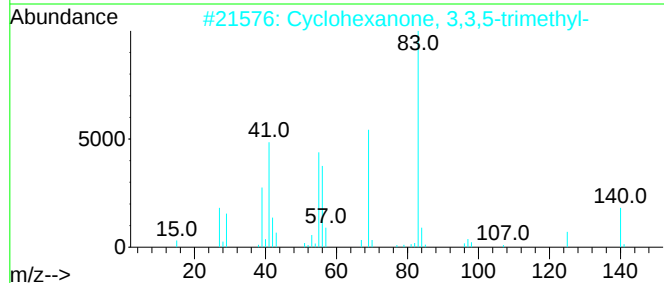
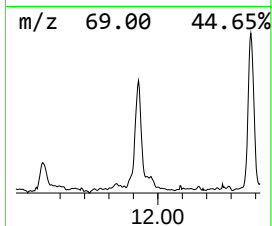
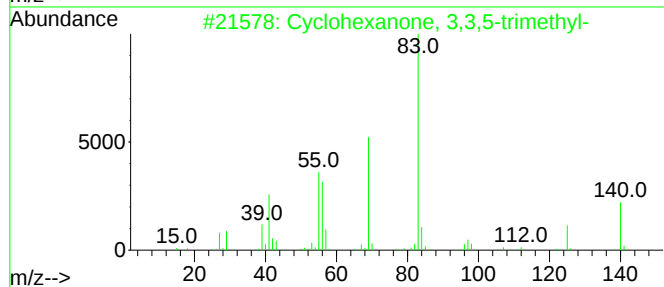
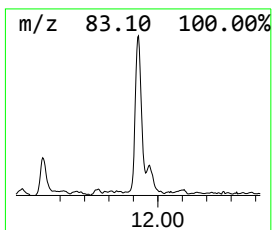
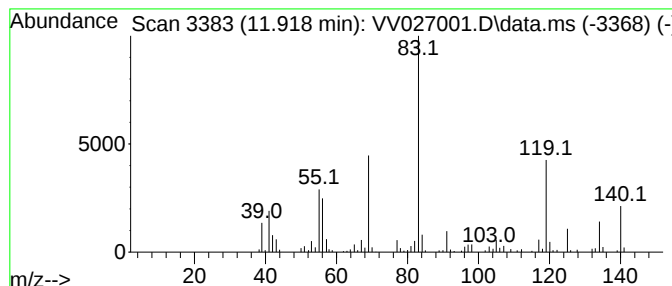
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Quant Title : VOC Analysis

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

Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.918	5.80 ug/L	207625	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	58
4			Verbenyl angelate, cis-	234	C15H22O2	1000383-56-3	50
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

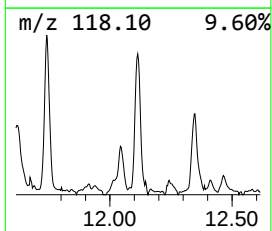
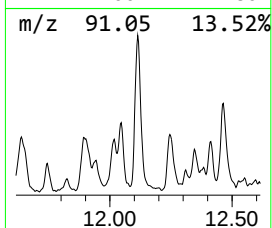
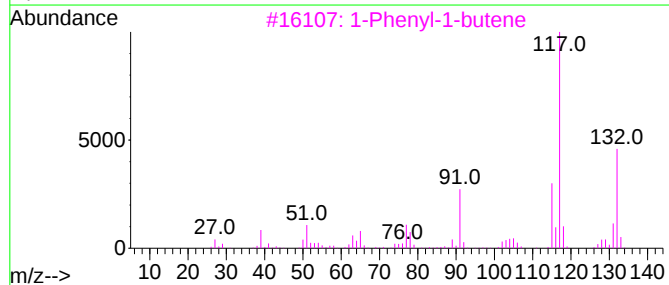
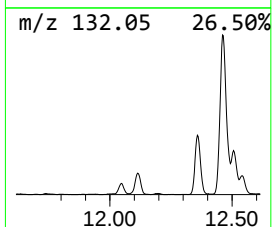
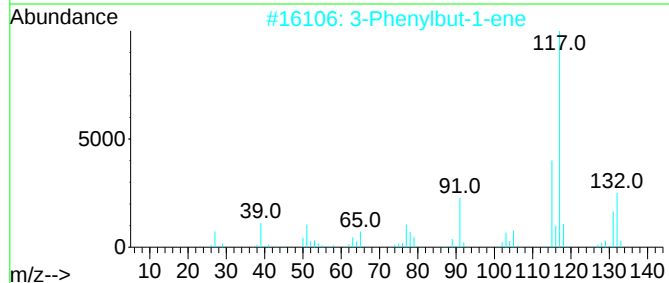
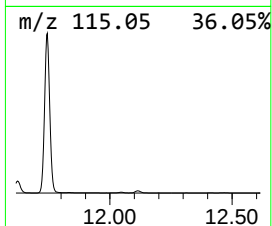
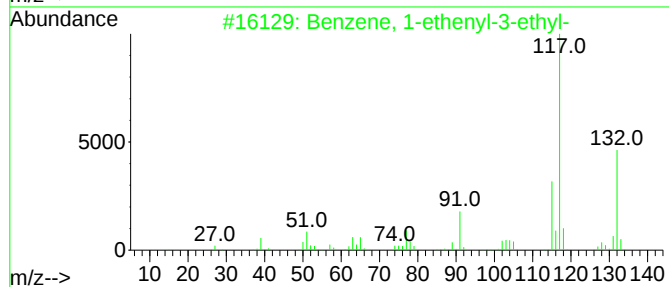
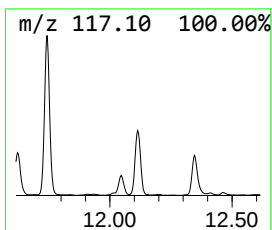
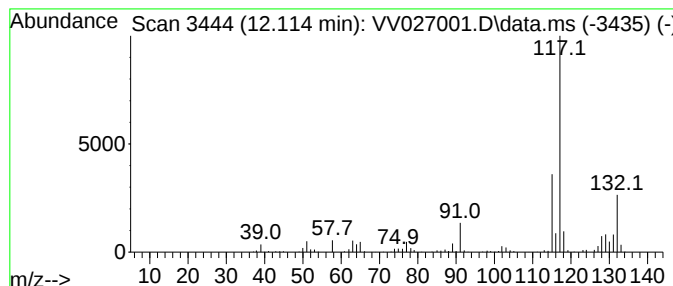
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	8.18 ug/L	292737	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	86
4			Indan, 1-methyl-	132	C10H12	000767-58-8	83
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

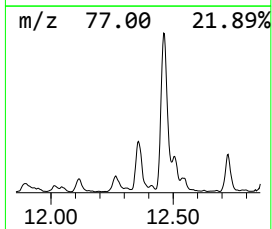
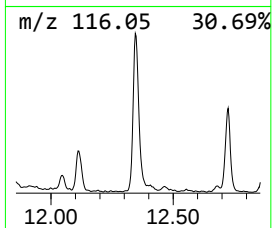
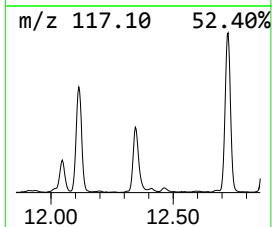
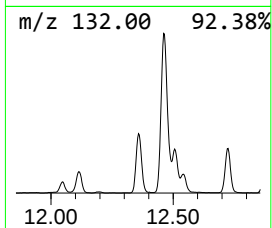
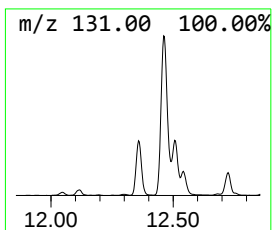
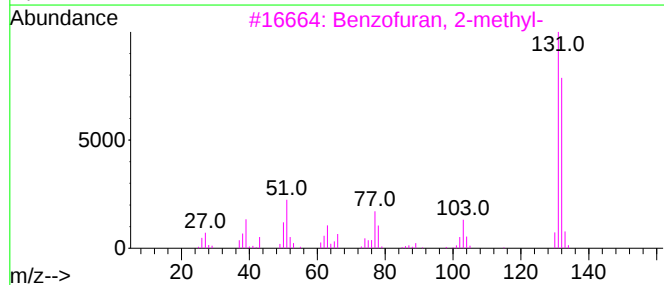
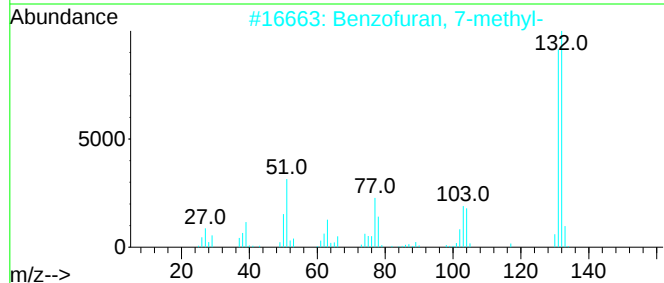
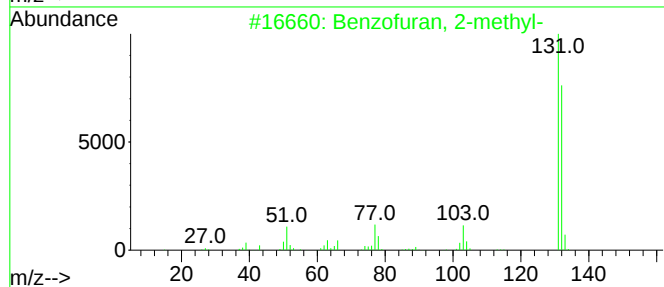
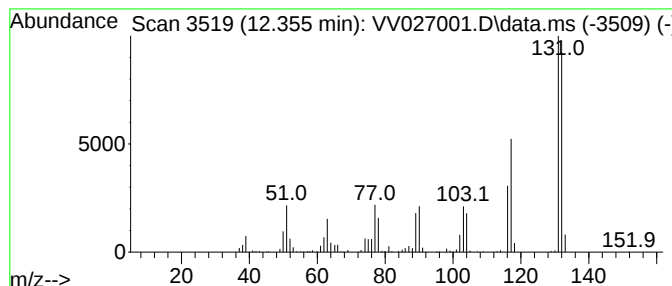
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	15.52 ug/L	555180	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	70
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

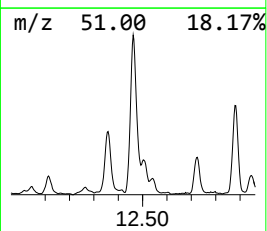
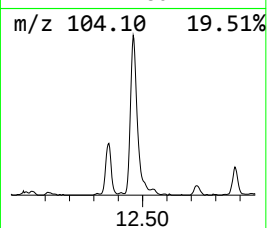
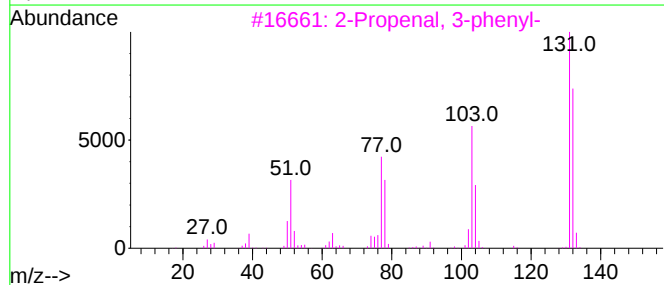
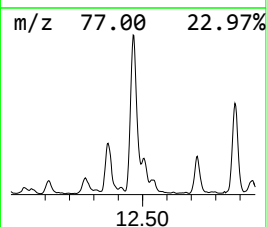
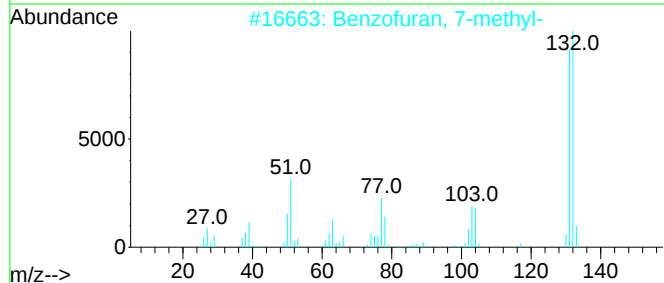
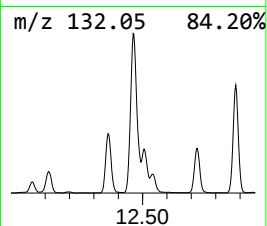
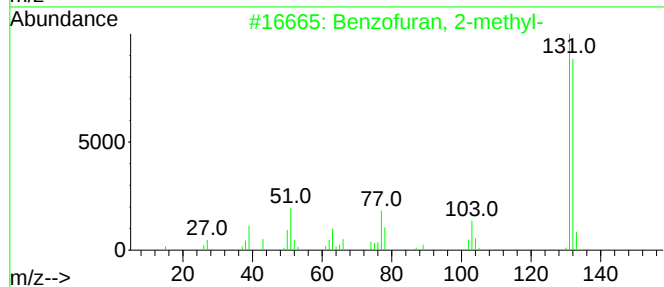
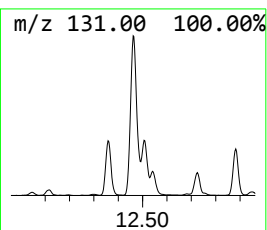
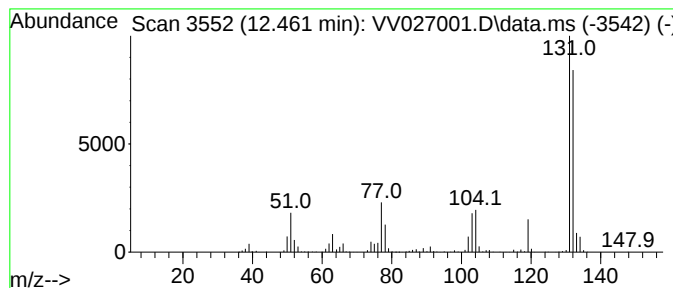
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Quant Title : VOC Analysis

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

Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.461	30.34 ug/L	1085560	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

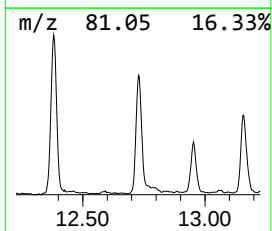
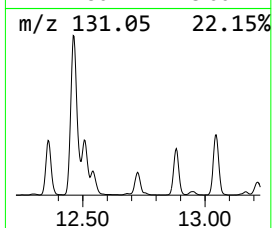
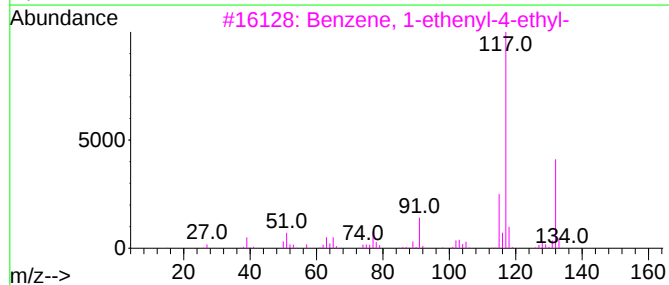
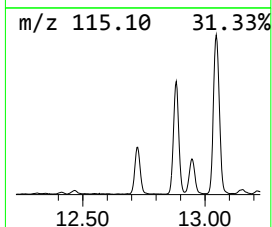
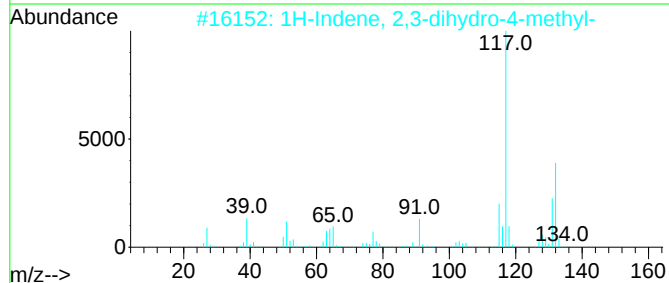
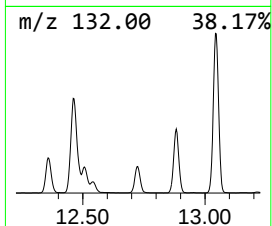
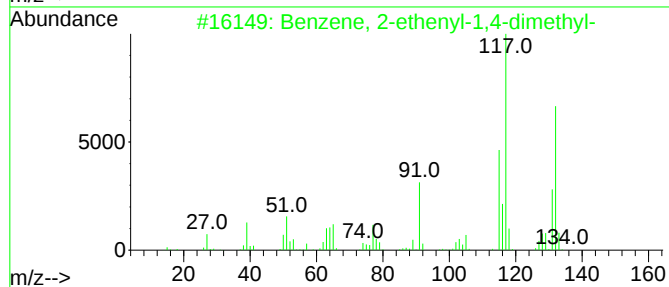
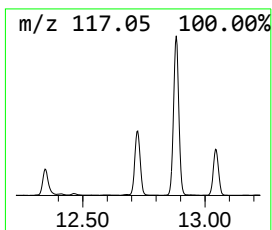
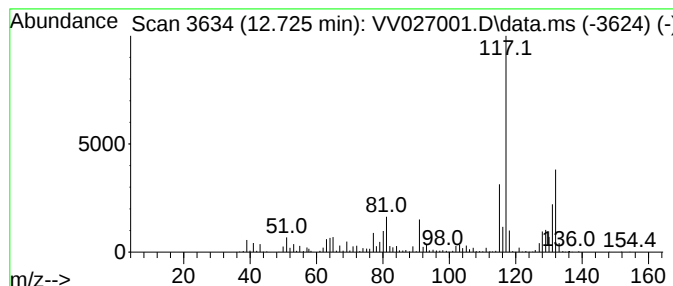
Instrument :
MSVOA_V
ClientSampleId :
DBUE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.725	18.09 ug/L	647395	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	91
2	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	87
3	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	81
4	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	76
5	Indan, 1-methyl-		132	C10H12	000767-58-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

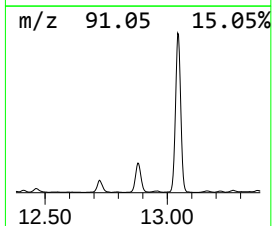
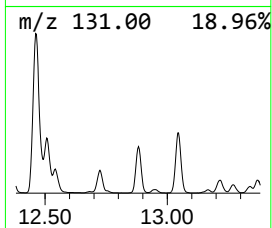
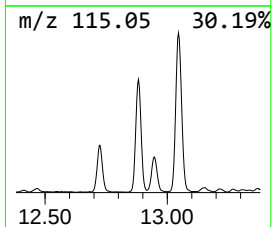
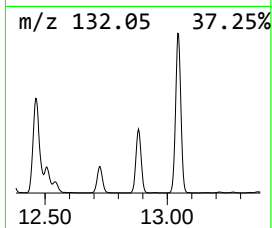
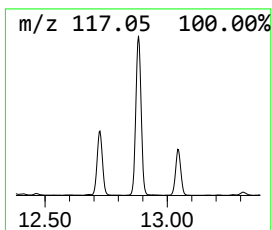
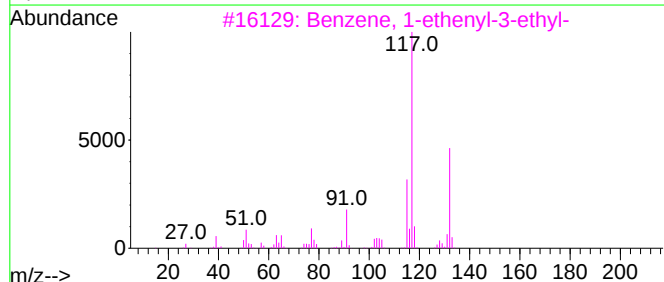
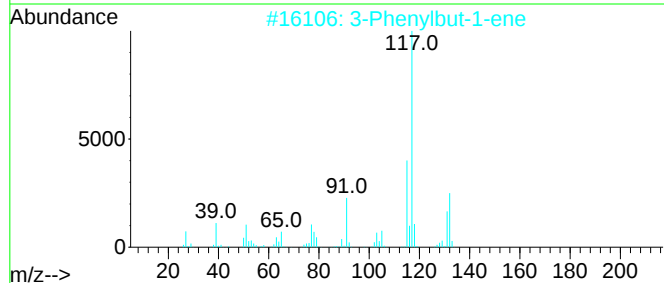
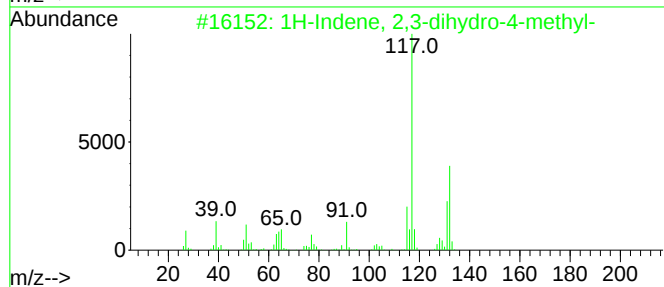
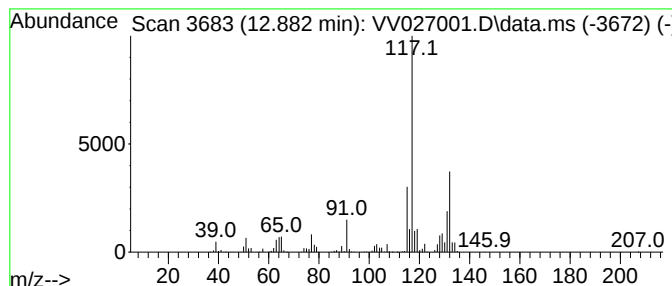
Instrument :
MSVOA_V
ClientSampleId :
DBUE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.882	36.19 ug/L	1294790	1,4-Dichlorobenzene-d4	11.246	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

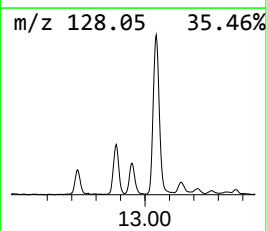
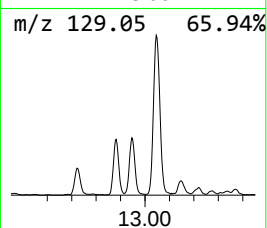
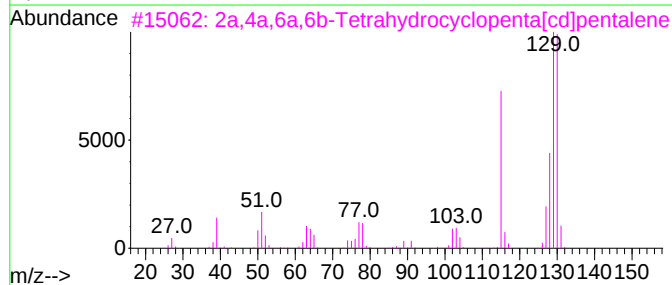
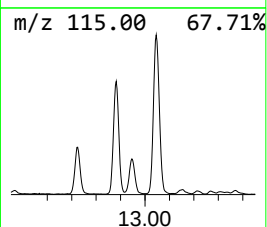
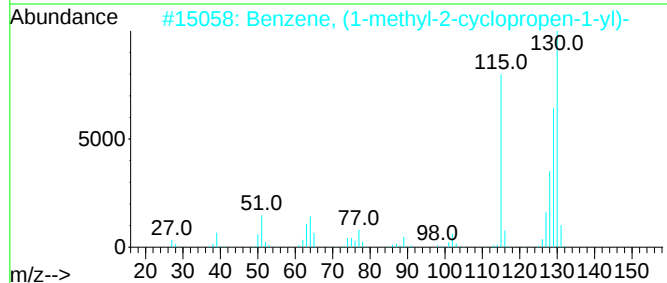
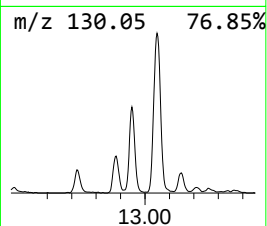
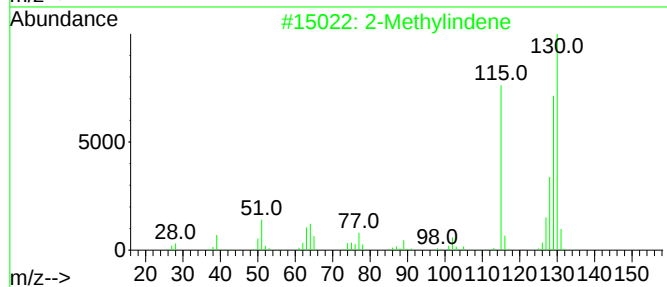
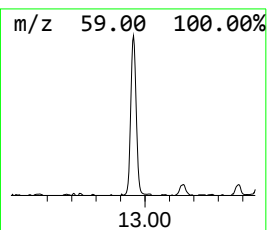
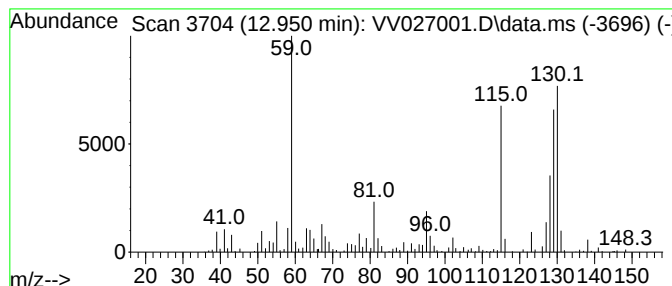
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Quant Title : VOC Analysis

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

Peak Number 14 2-Methylindene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	9.40 ug/L	336412	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	95
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3		2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	78
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	78
5		2-Methylindene	130	C10H10	002177-47-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

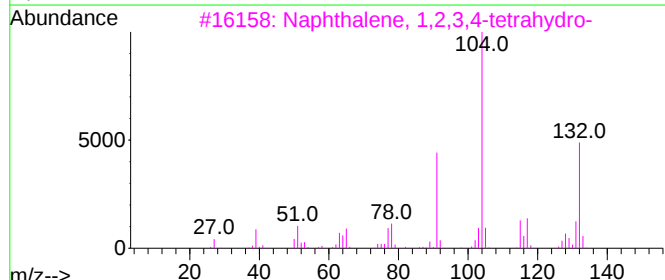
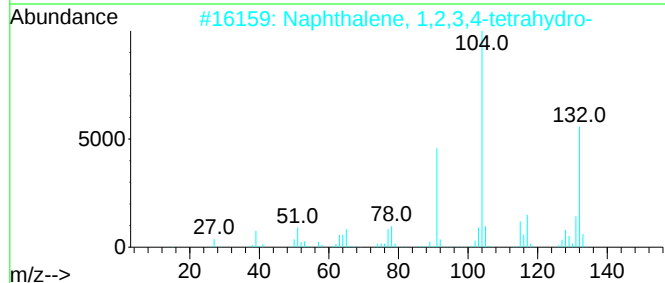
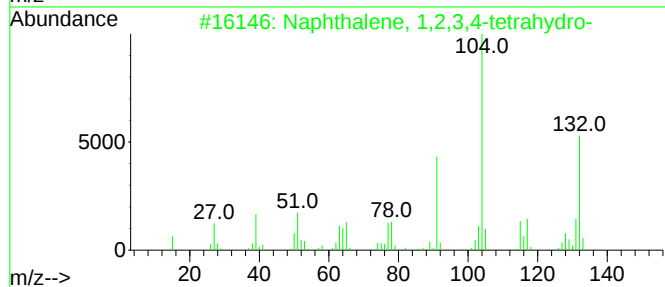
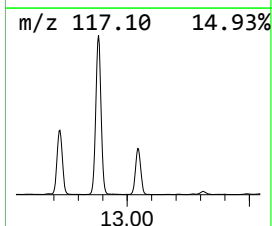
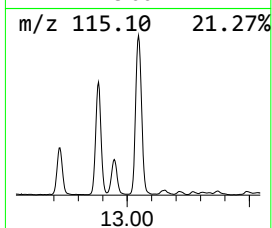
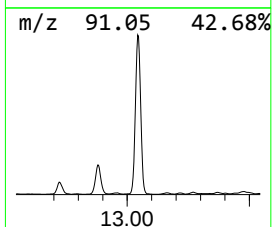
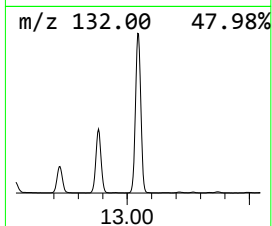
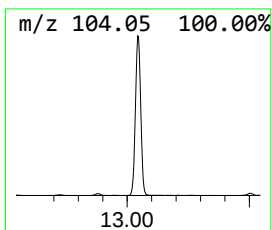
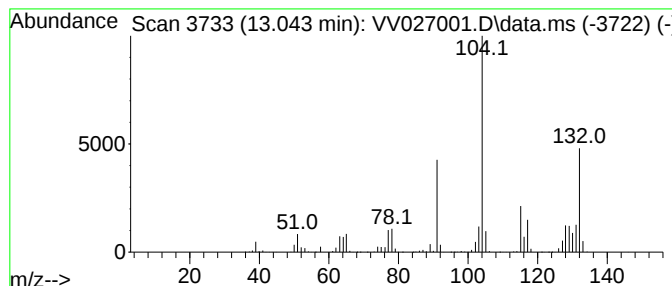
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	81.86 ug/L	2928780	1,4-Dichlorobenzene-d4	11.246

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	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

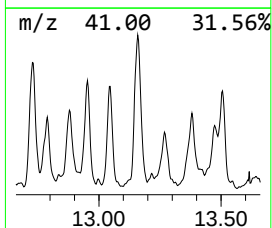
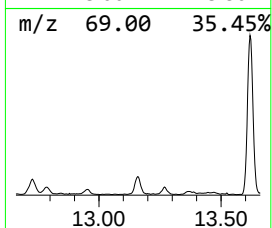
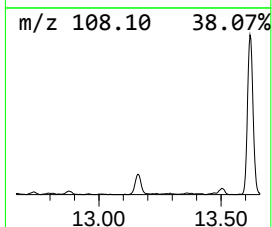
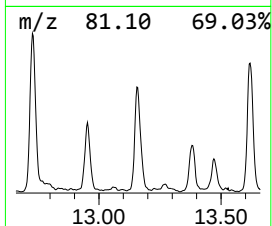
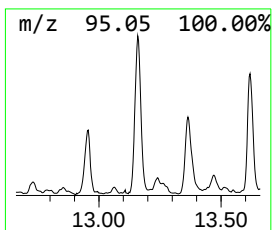
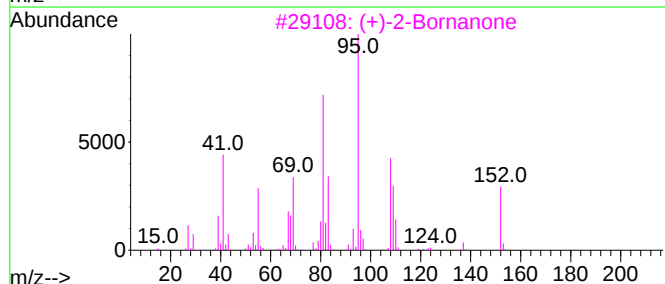
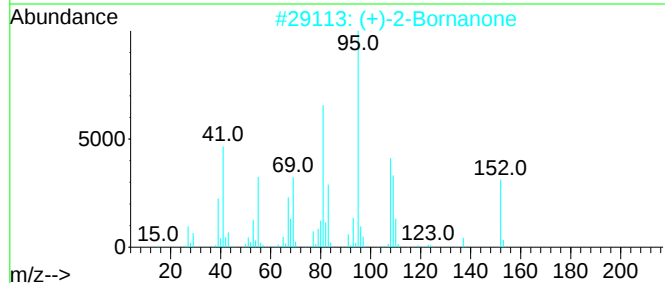
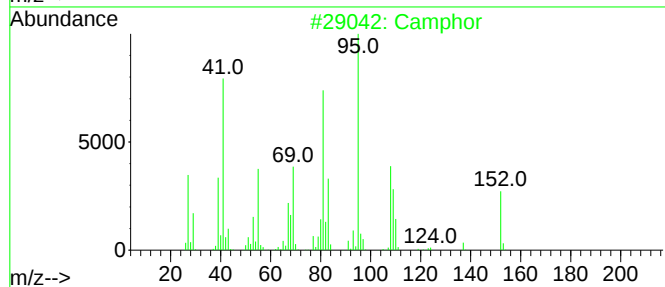
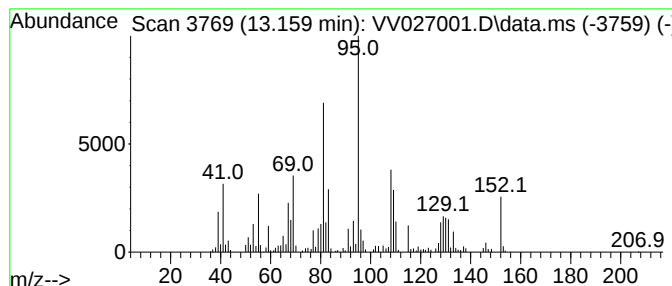
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Quant Title : VOC Analysis

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

Peak Number 16 Camphor Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	6.18 ug/L	221144	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphor	152	C10H16O	000076-22-2	98
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	95
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV0727001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

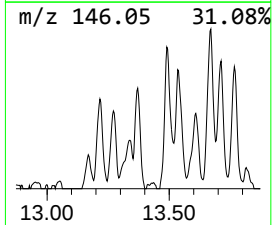
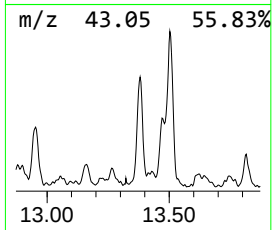
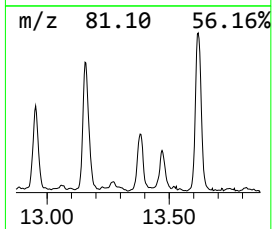
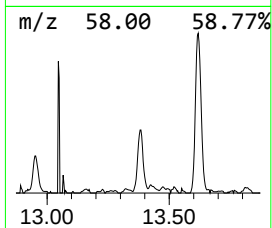
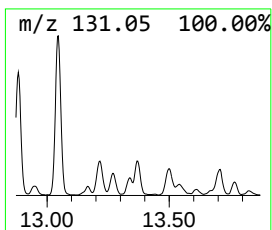
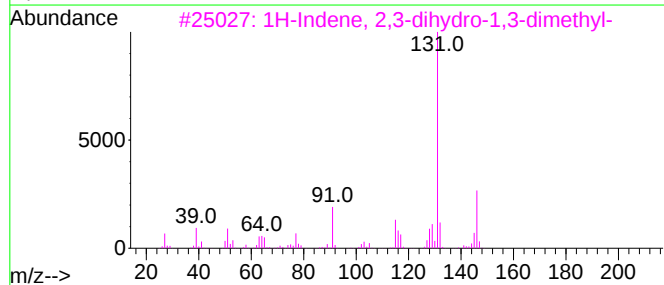
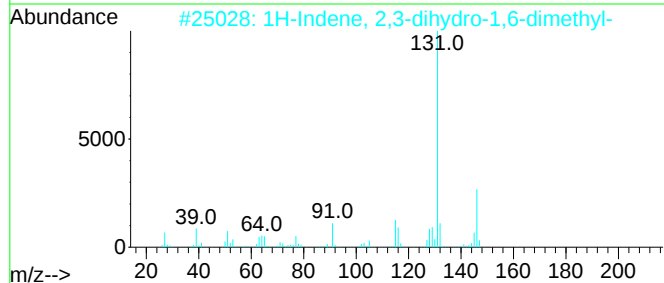
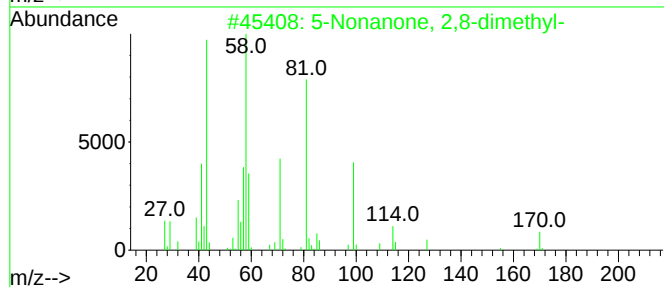
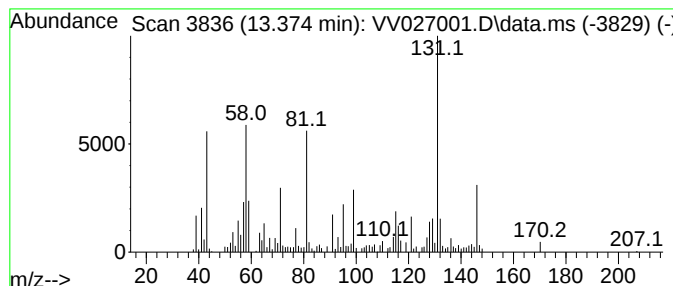
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Quant Title : VOC Analysis

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

Peak Number 17 5-Nonanone, 2,8-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	4.13 ug/L	147906	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	72
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV0727001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

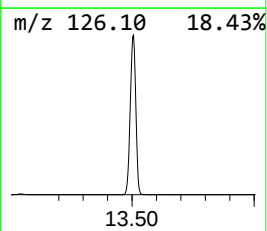
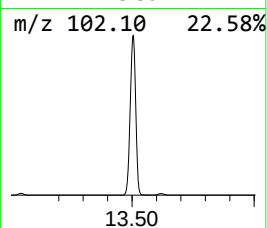
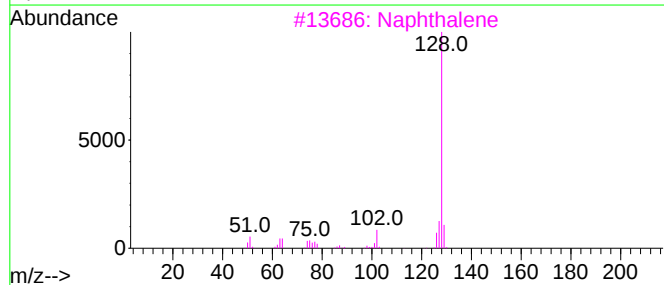
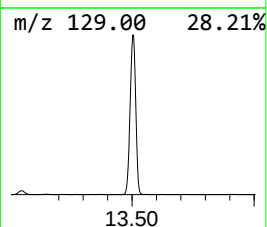
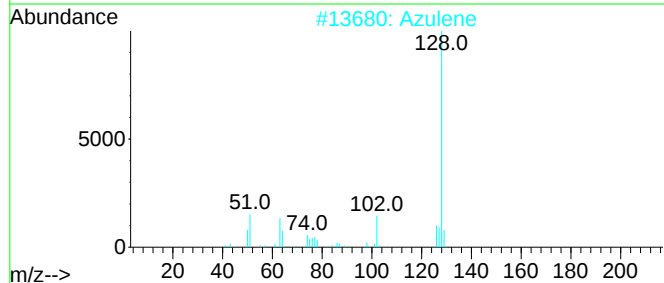
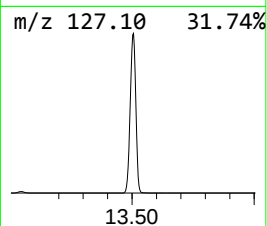
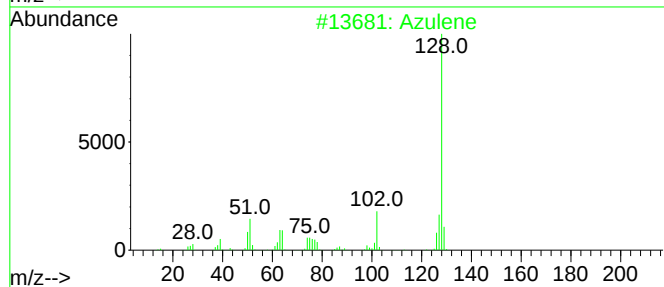
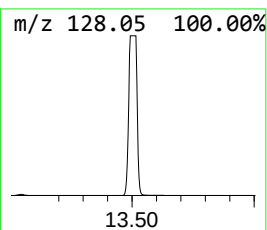
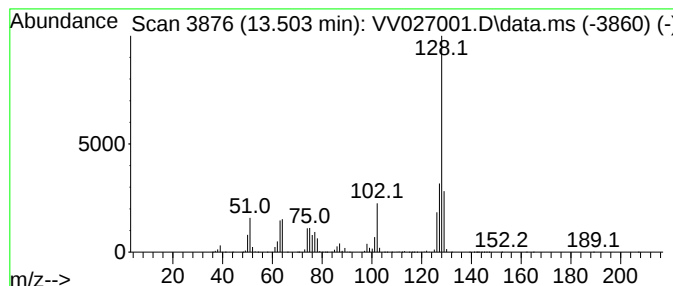
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Quant Title : VOC Analysis

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

Peak Number 18 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	1601.20 ug/L	57290900	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	81
2			Azulene	128	C10H8	000275-51-4	81
3			Naphthalene	128	C10H8	000091-20-3	81
4			Naphthalene	128	C10H8	000091-20-3	81
5			Azulene	128	C10H8	000275-51-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

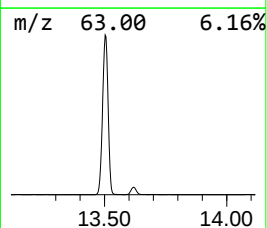
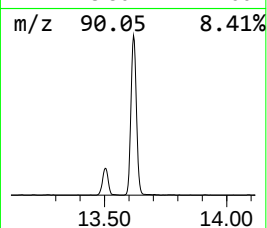
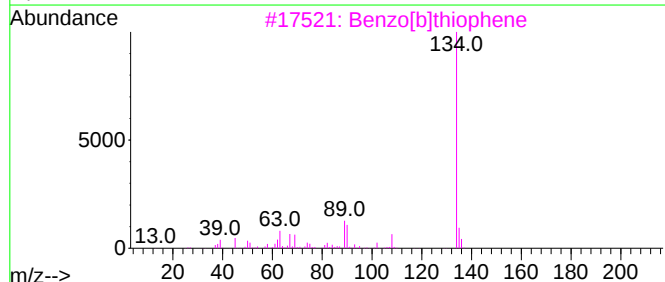
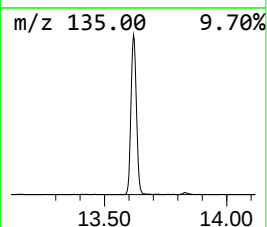
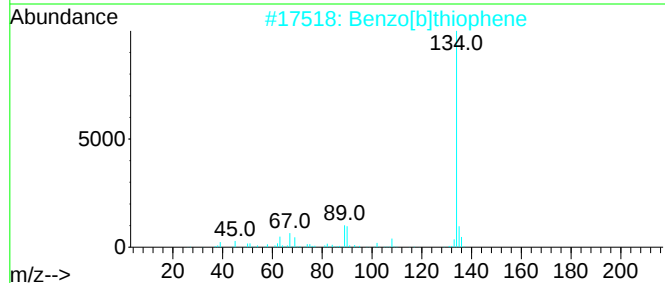
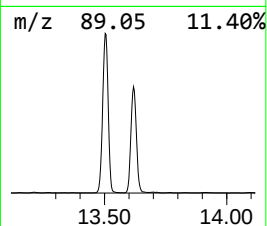
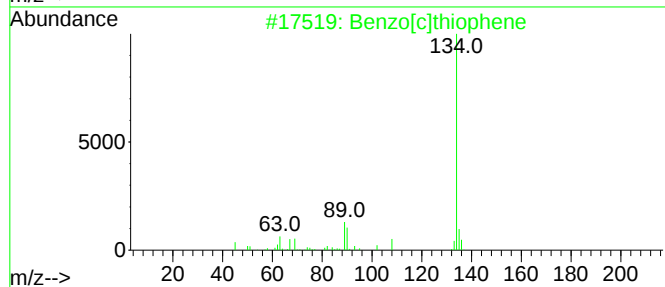
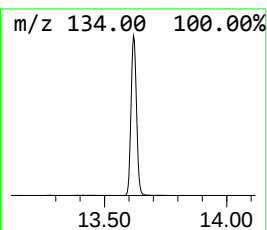
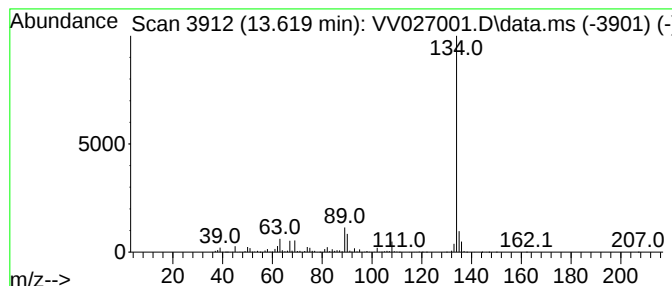
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Quant Title : VOC Analysis

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

Peak Number 19 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.618	84.92 ug/L	3038350	1,4-Dichlorobenzene-d4	11.246

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	95
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

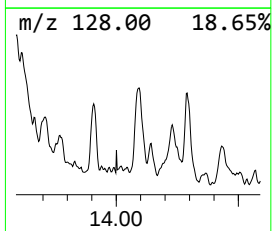
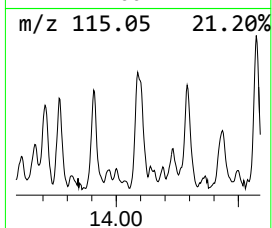
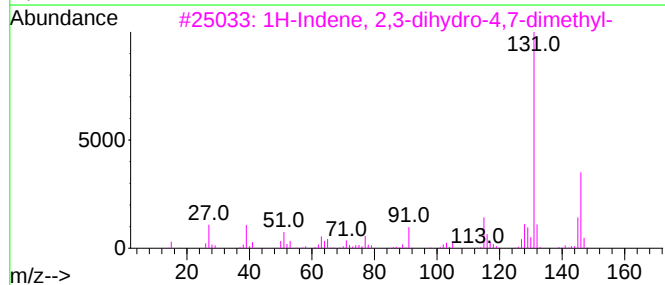
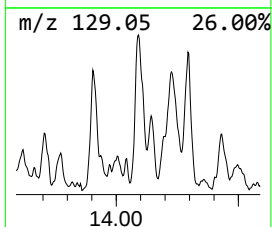
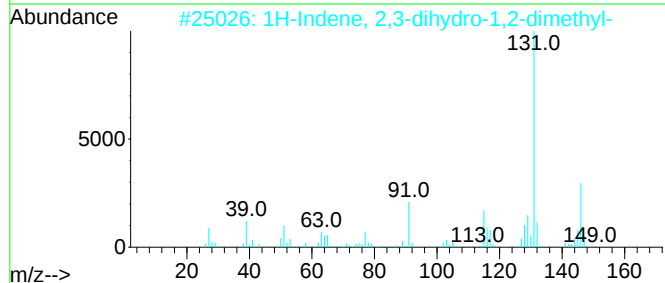
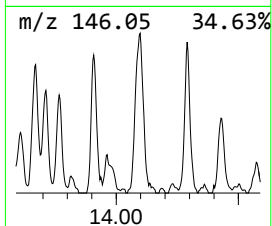
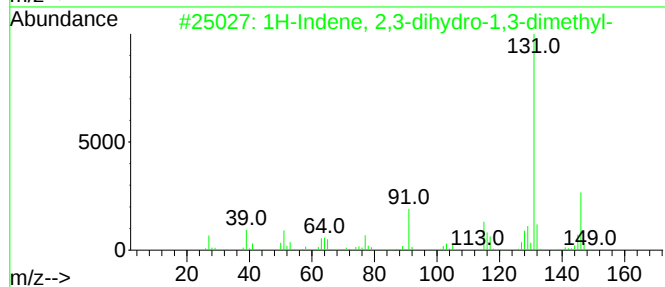
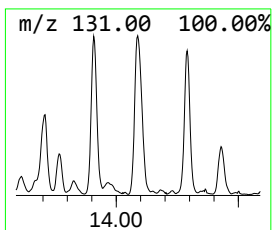
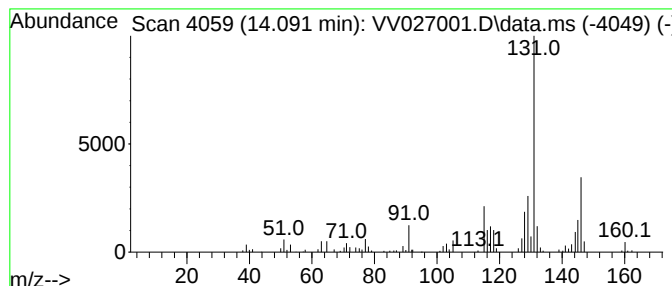
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Quant Title : VOC Analysis

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

Peak Number 21 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	4.52 ug/L	161689	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

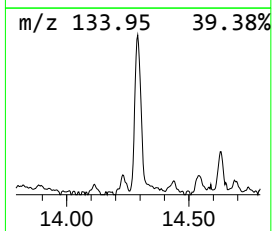
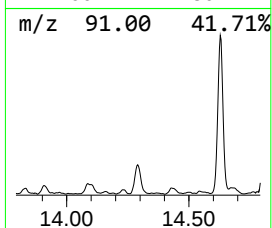
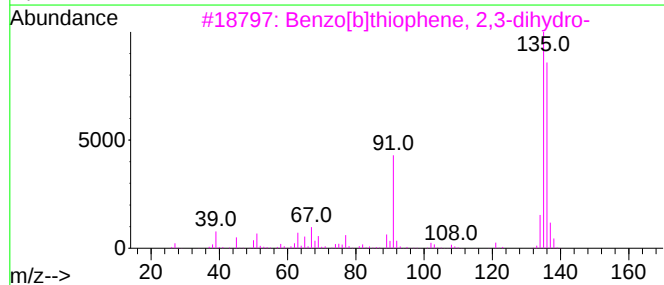
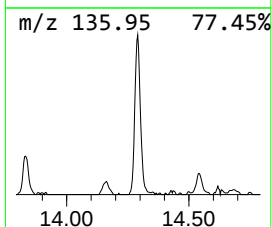
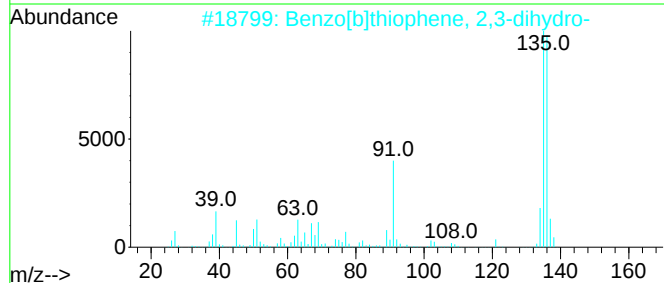
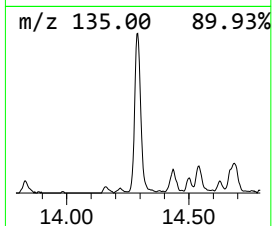
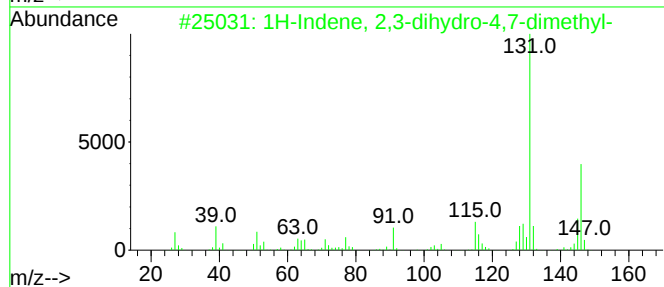
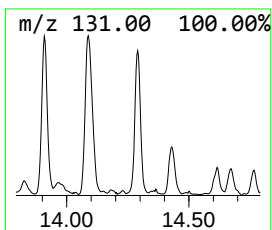
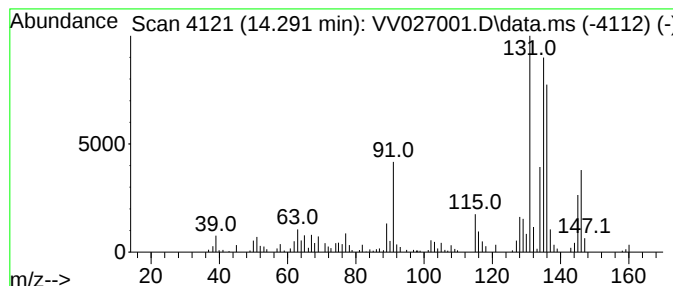
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Quant Title : VOC Analysis

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

Peak Number 22 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.291	6.09 ug/L	217859	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
2			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	64
3			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	50
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	47
5			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

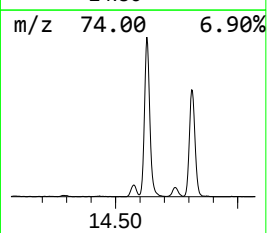
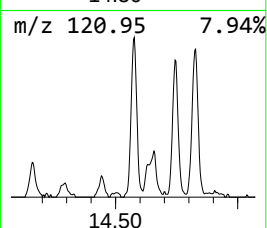
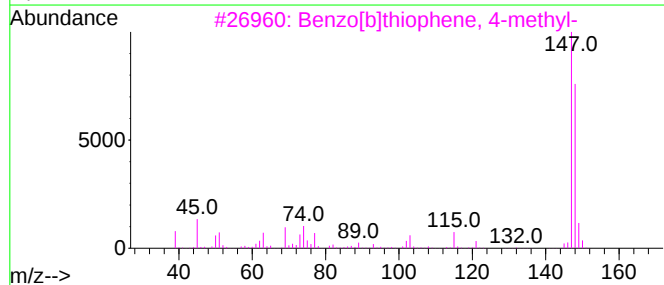
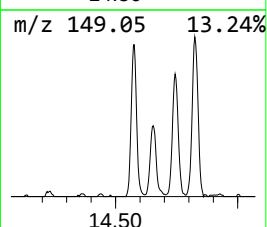
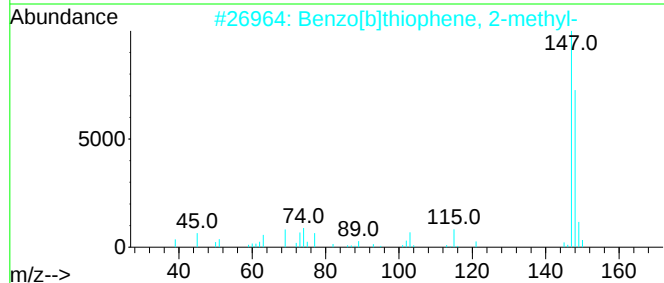
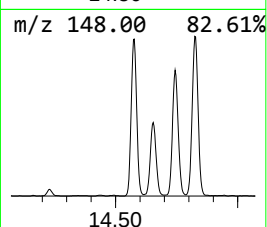
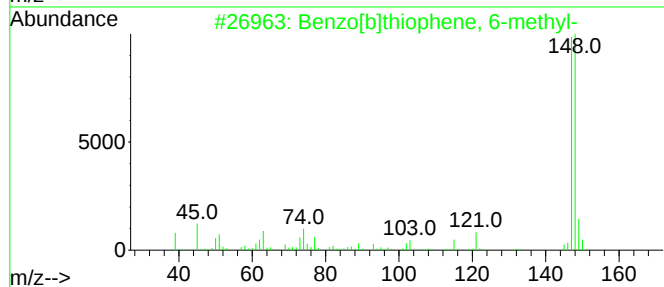
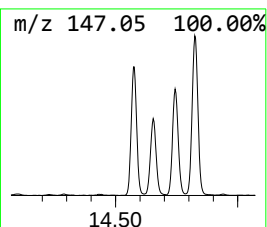
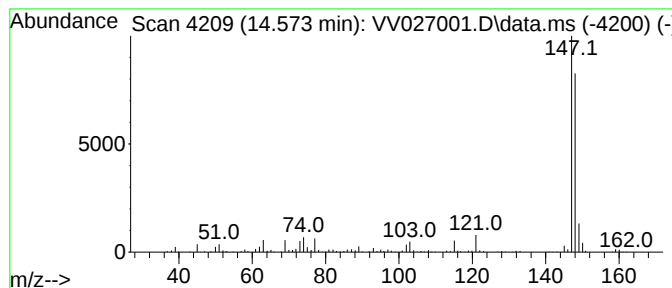
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Quant Title : VOC Analysis

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

Peak Number 23 Benzo[b]thiophene, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.573	12.30 ug/L	440026	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

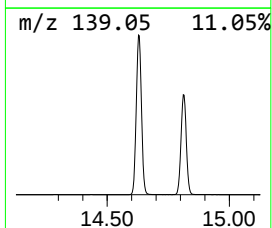
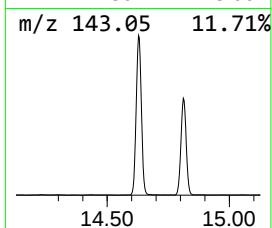
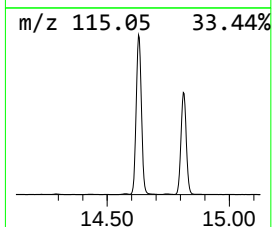
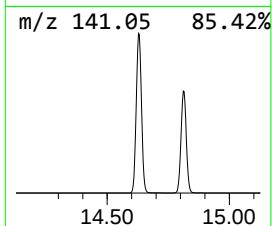
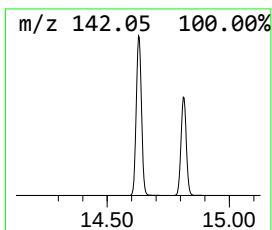
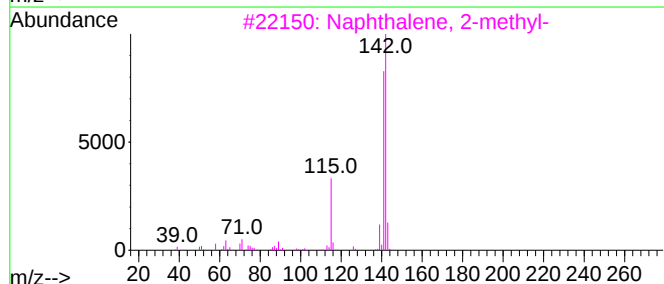
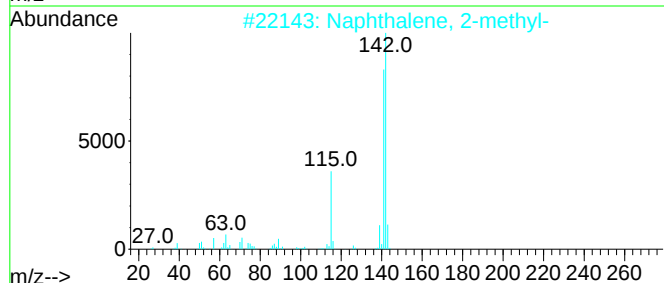
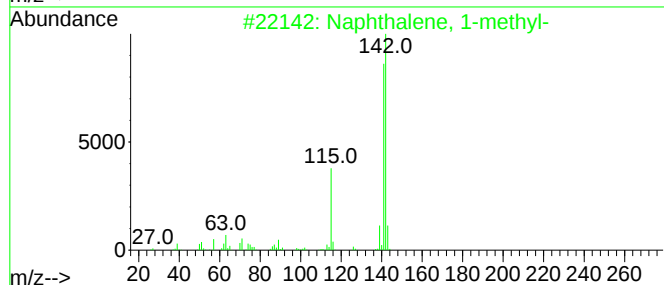
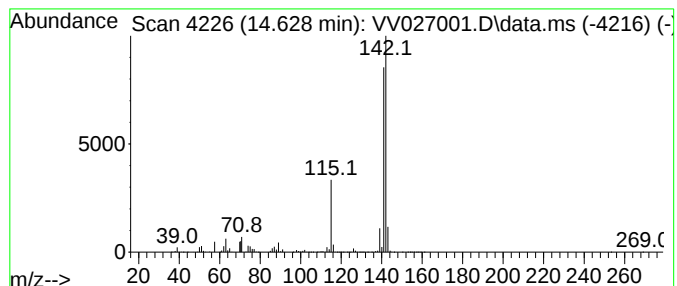
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Quant Title : VOC Analysis

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

Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	396.98 ug/L	14204000	1,4-Dichlorobenzene-d4	11.246

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

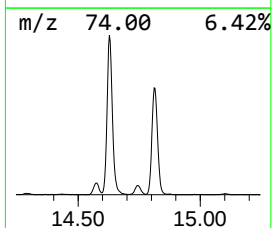
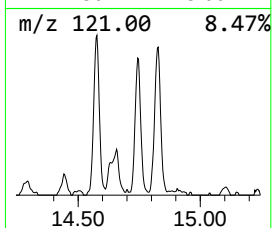
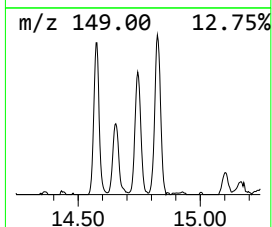
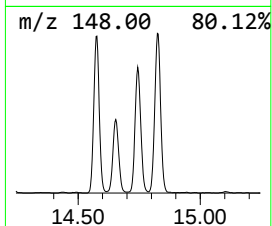
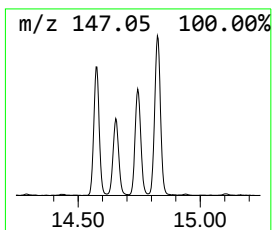
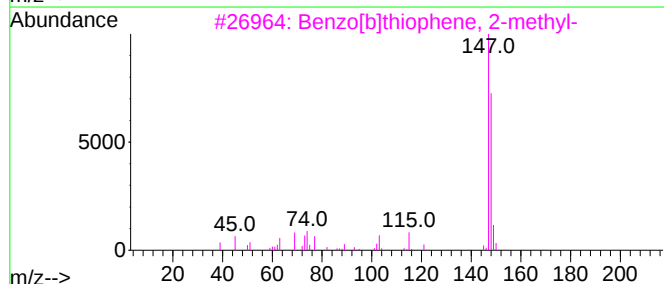
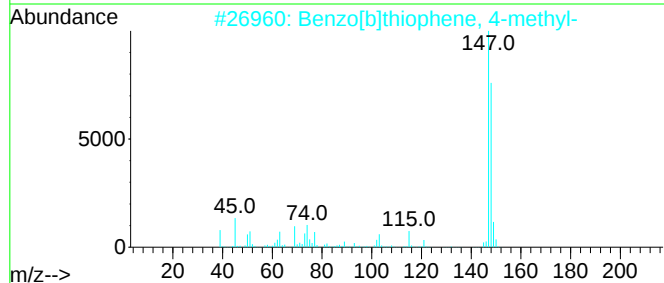
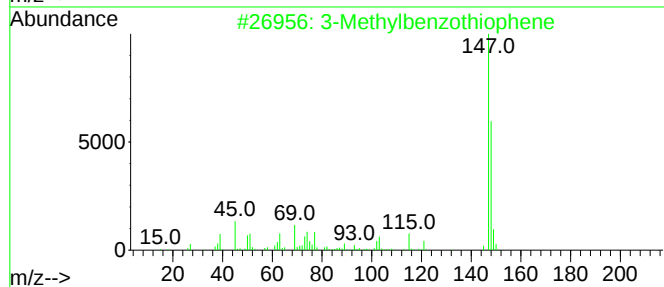
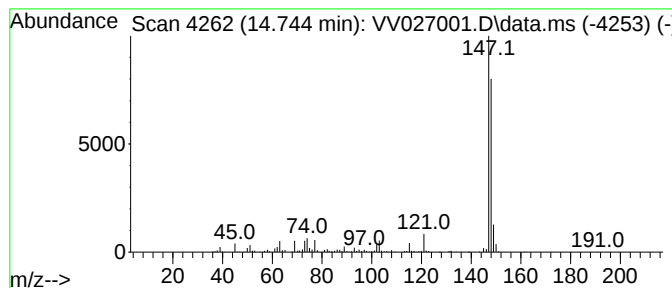
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Quant Title : VOC Analysis

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

Peak Number 25 3-Methylbenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.744	10.50 ug/L	375812	1,4-Dichlorobenzene-d4	11.246

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

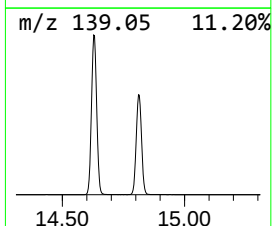
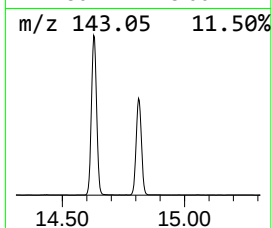
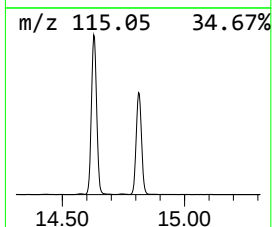
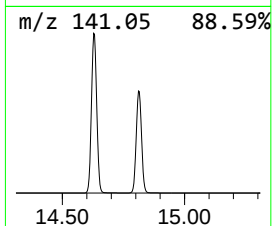
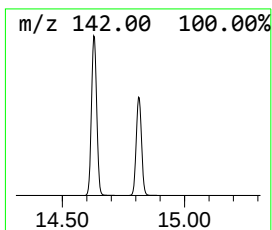
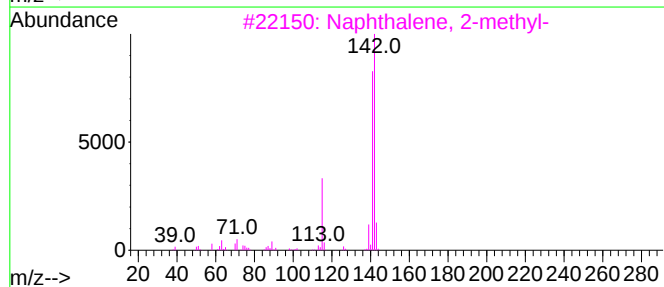
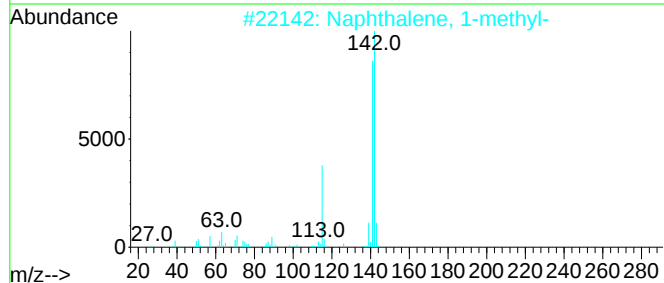
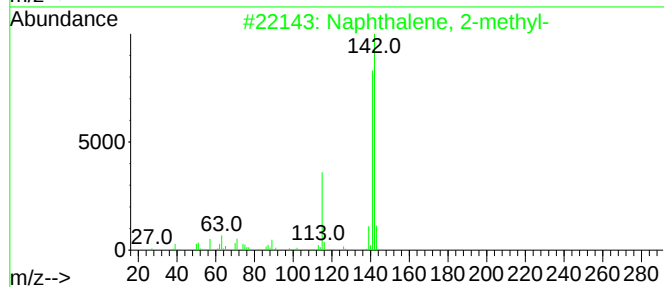
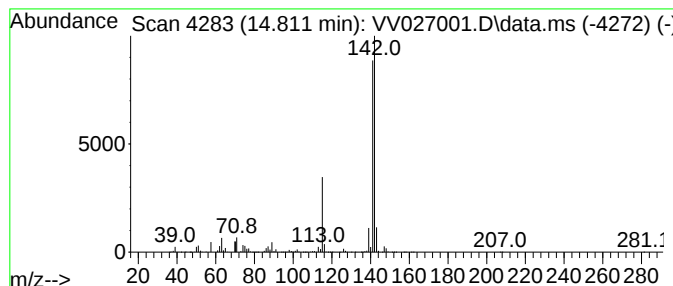
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Quant Title : VOC Analysis

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

Peak Number 26 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.811	261.04 ug/L	9340150	1,4-Dichlorobenzene-d4	11.246

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\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

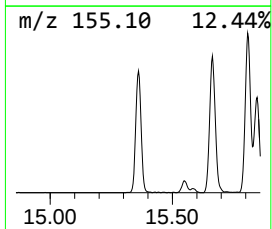
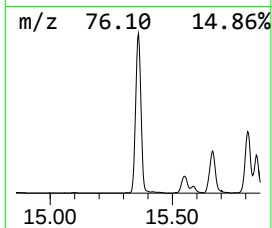
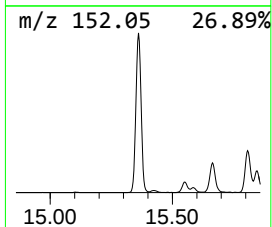
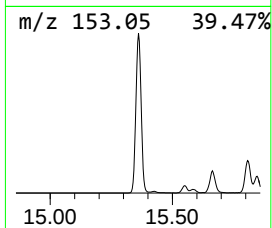
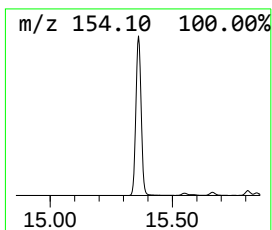
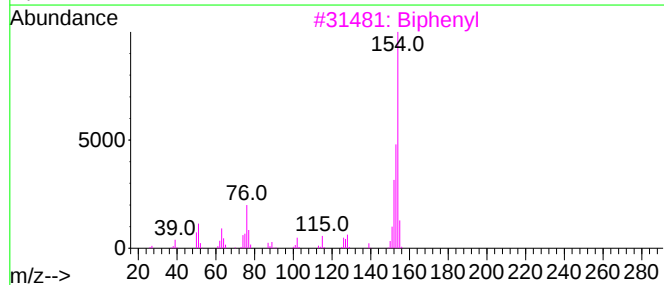
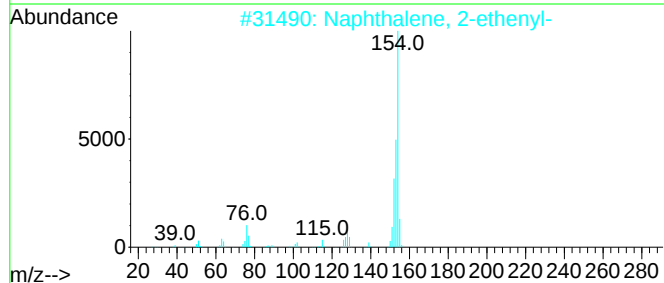
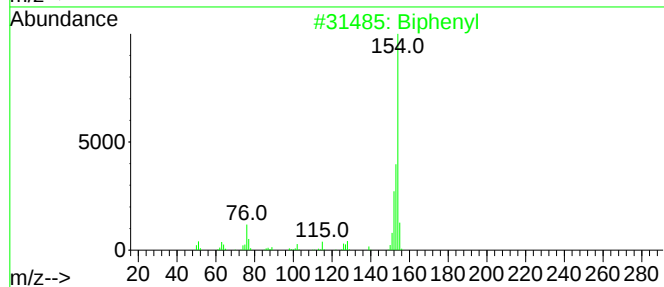
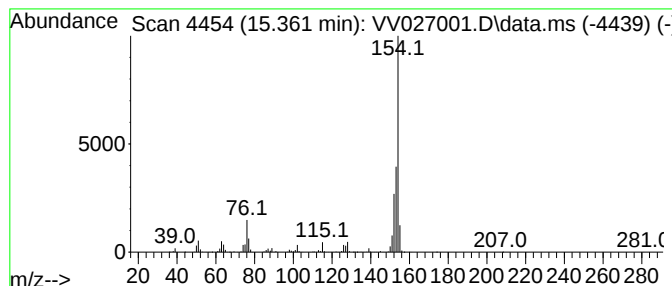
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Quant Title : VOC Analysis

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

Peak Number 27 Biphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	38.68 ug/L	1384020	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
3			Biphenyl	154	C12H10	000092-52-4	87
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
5			Biphenyl	154	C12H10	000092-52-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

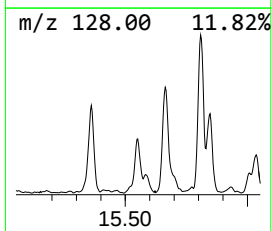
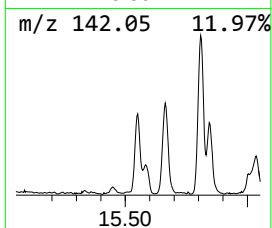
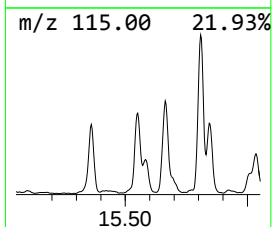
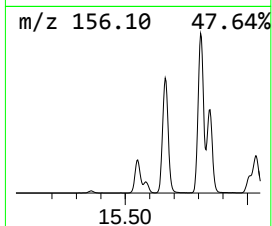
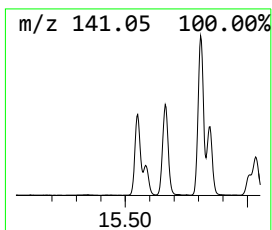
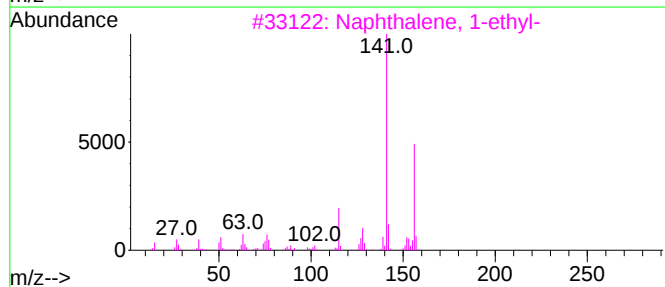
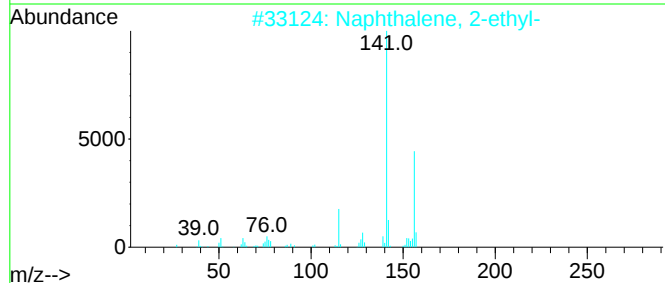
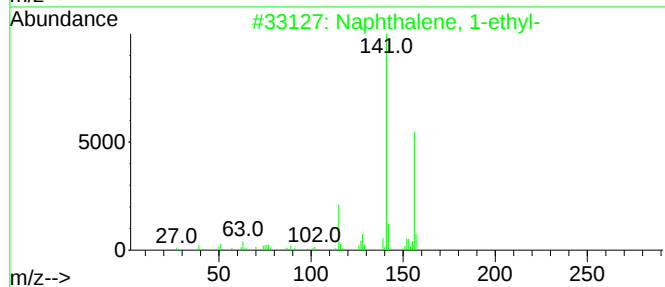
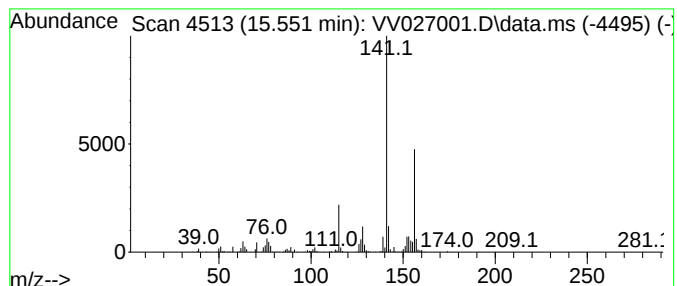
Instrument :
MSVOA_V
ClientSampleId :
DBUE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 28 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.551	12.80 ug/L	458114	1,4-Dichlorobenzene-d4	11.246	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

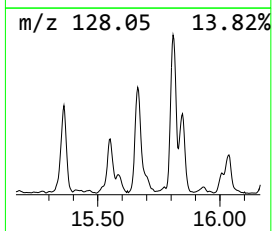
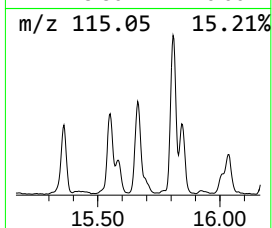
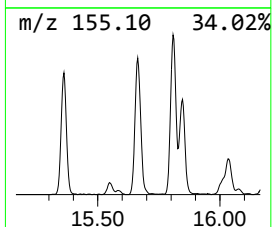
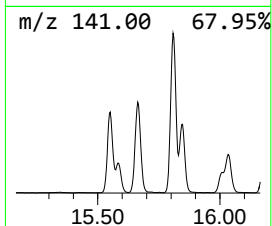
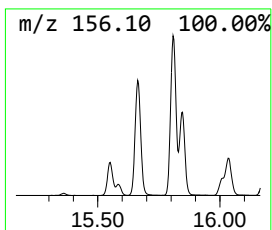
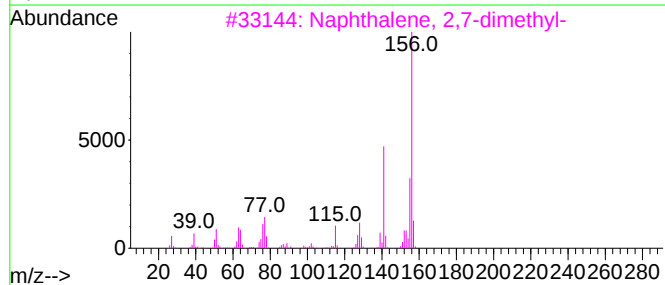
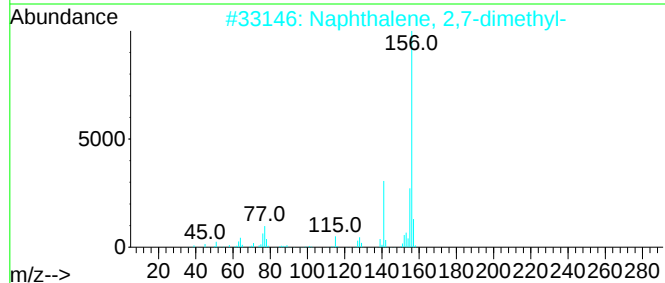
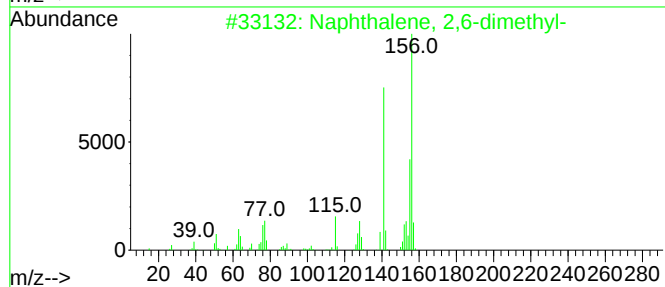
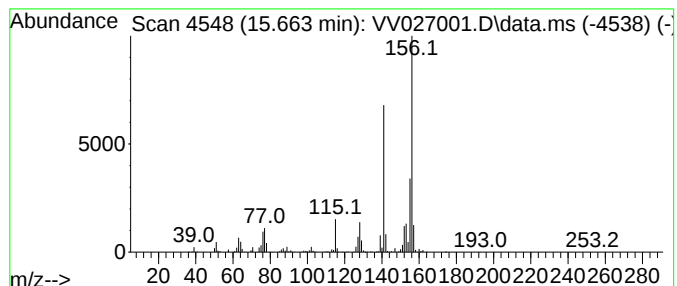
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Quant Title : VOC Analysis

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

Peak Number 29 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.664	28.43 ug/L	1017280	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

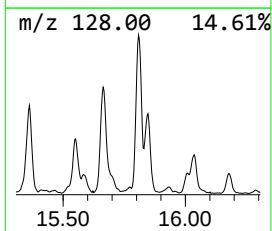
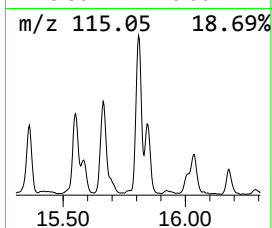
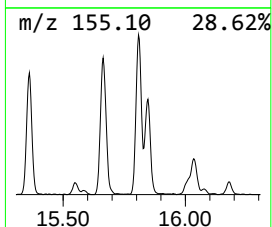
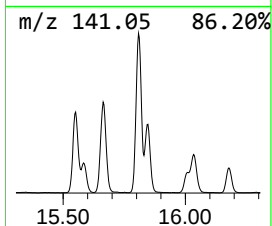
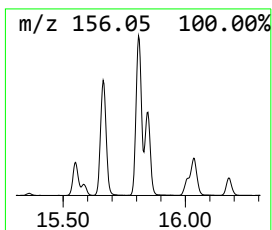
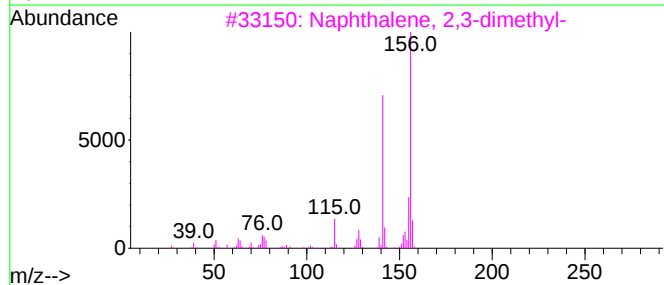
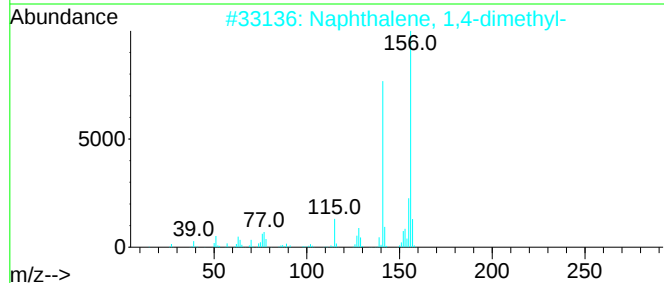
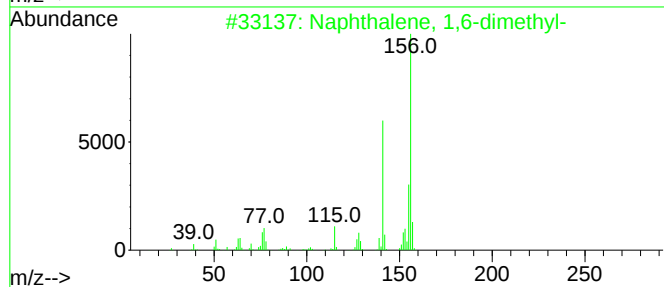
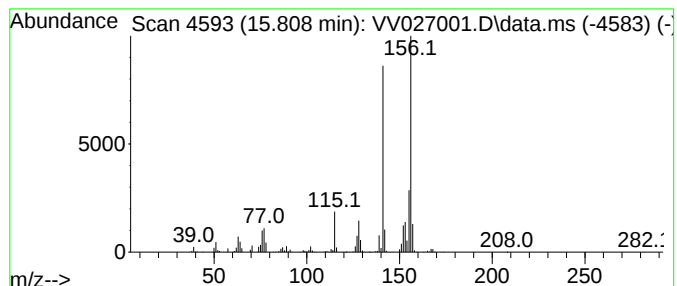
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Quant Title : VOC Analysis

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

Peak Number 30 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	33.85 ug/L	1211020	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

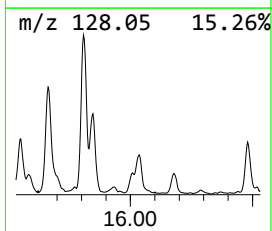
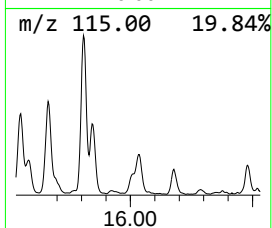
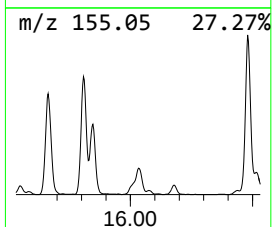
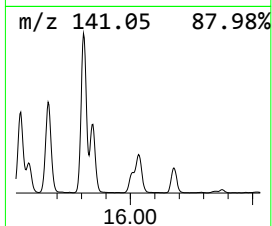
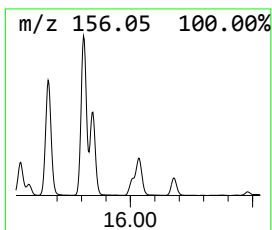
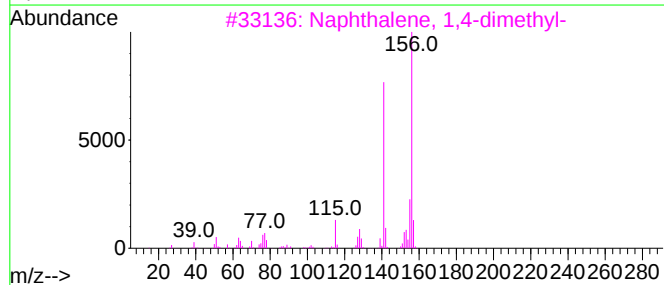
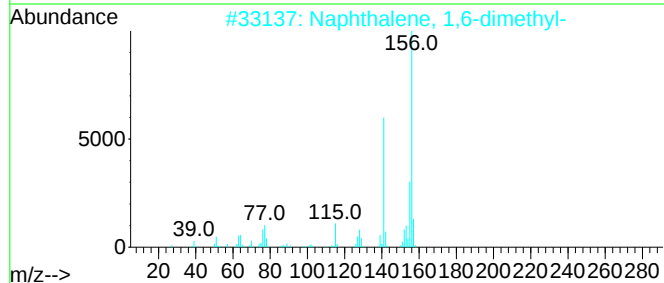
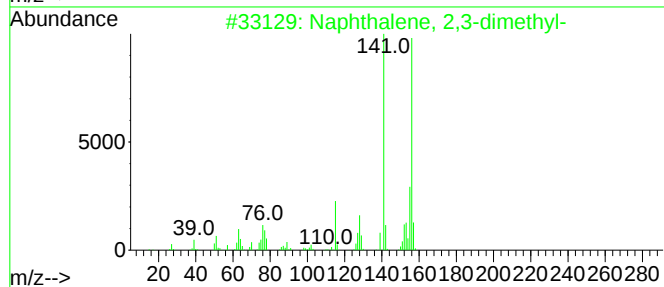
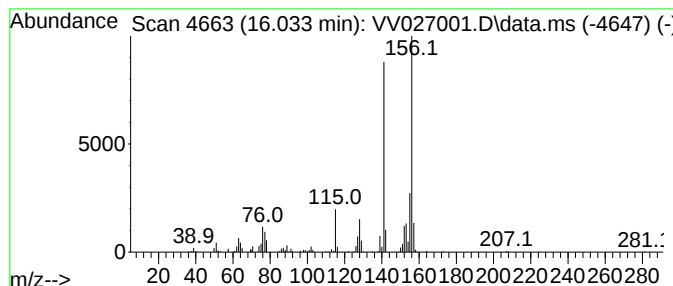
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Quant Title : VOC Analysis

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

Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	11.62 ug/L	415697	1,4-Dichlorobenzene-d4	11.246

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	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

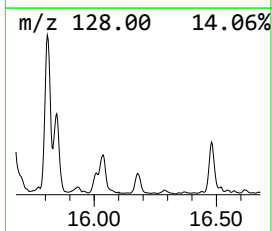
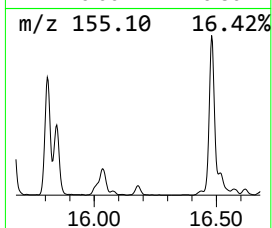
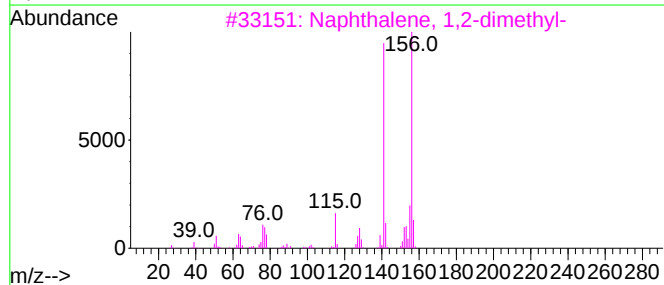
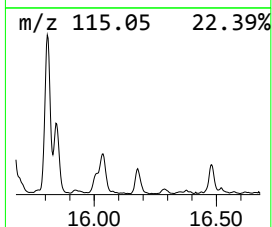
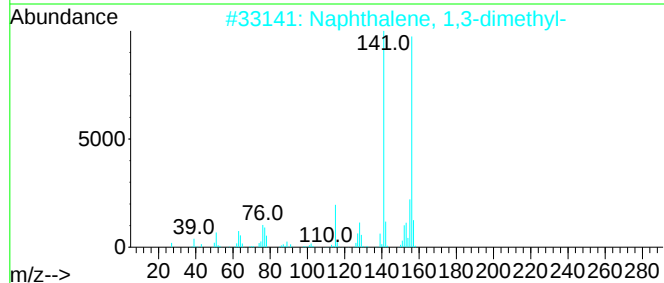
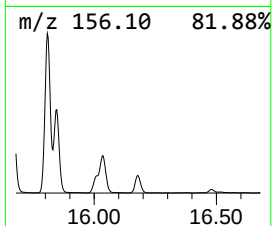
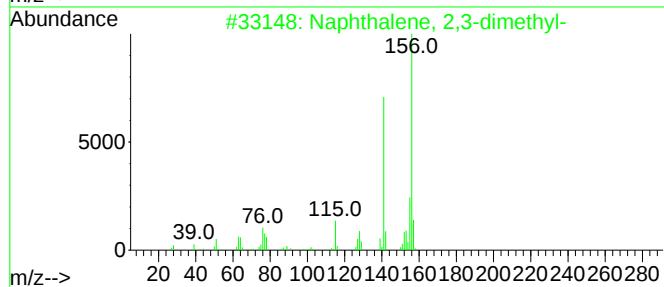
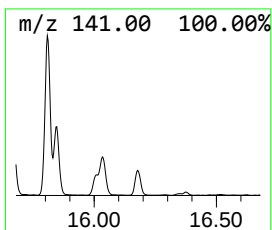
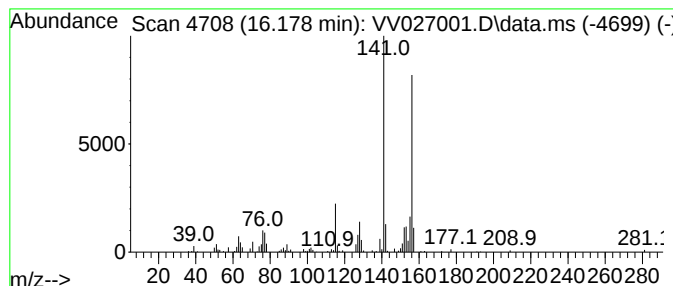
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Quant Title : VOC Analysis

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

Peak Number 32 Naphthalene, 1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	4.56 ug/L	163087	1,4-Dichlorobenzene-d4	11.246

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, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

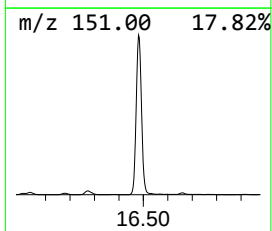
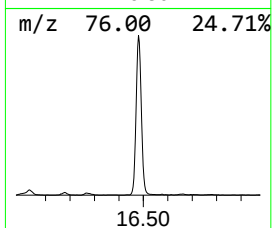
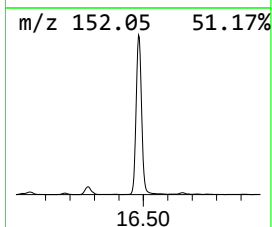
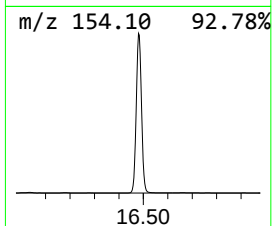
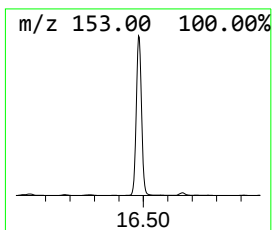
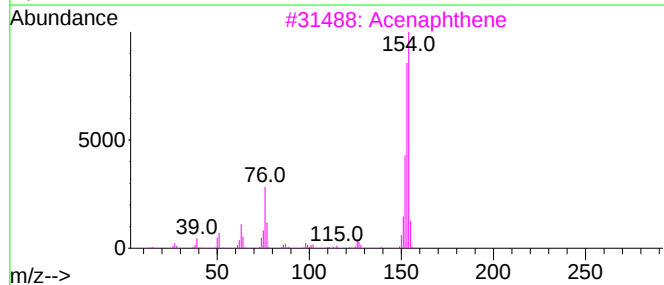
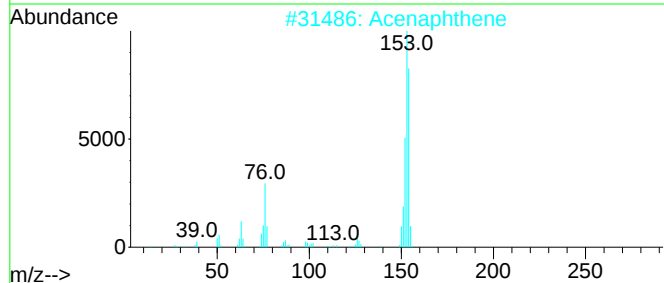
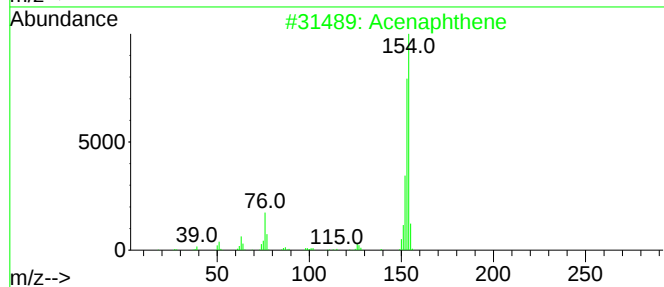
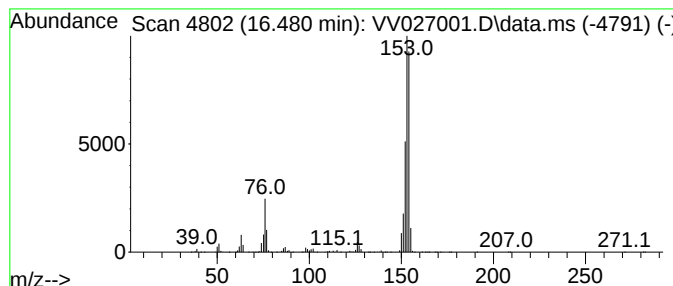
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Quant Title : VOC Analysis

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

Peak Number 34 Acenaphthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	102.02 ug/L	3650440	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	72
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
5			Acenaphthene	154	C12H10	000083-32-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

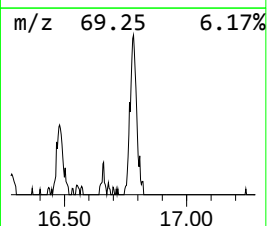
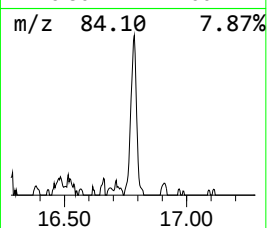
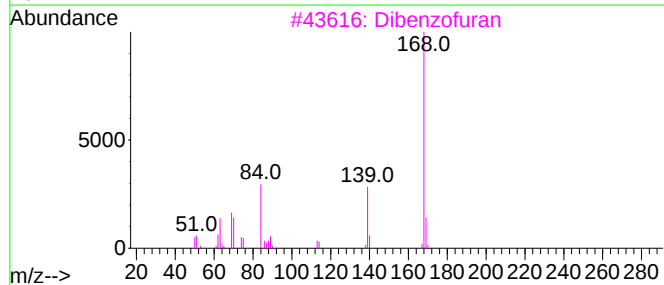
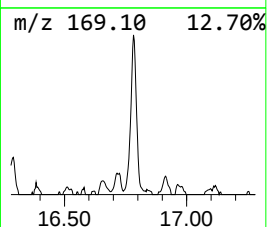
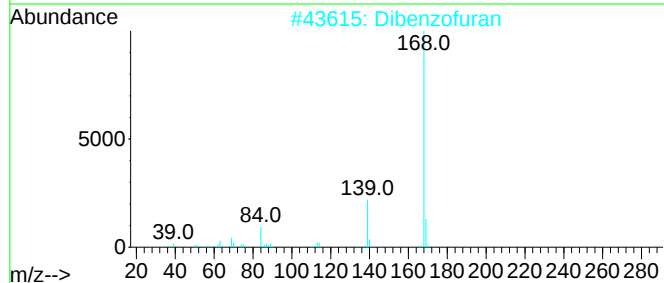
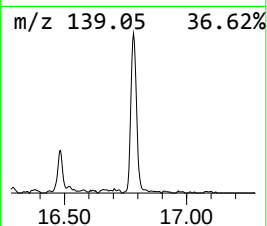
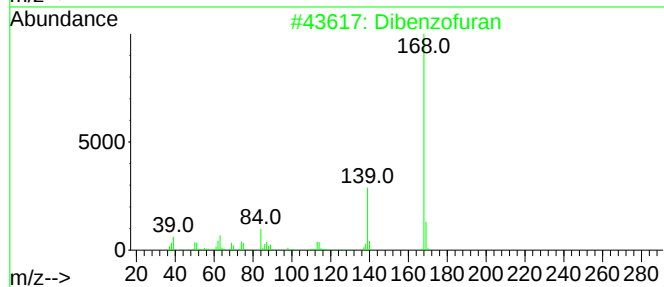
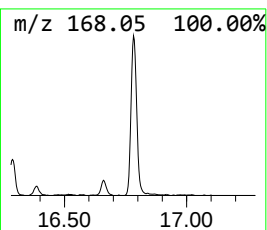
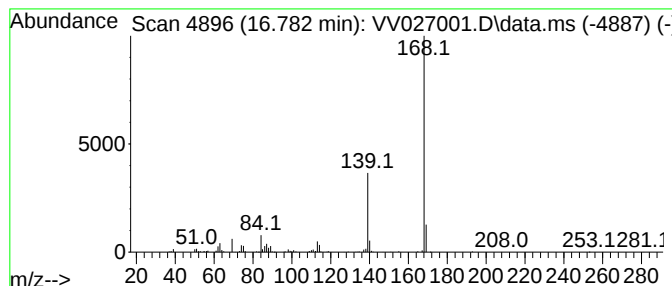
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Quant Title : VOC Analysis

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

Peak Number 35 Dibenzofuran Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	5.65 ug/L	202235	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	80
3			Dibenzofuran	168	C12H8O	000132-64-9	64
4			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
Data File : VW027001.D
Acq On : 27 Jul 2022 16:08
Operator : SY/MD
Sample : N3843-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.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
Benzofuran	11.169	45.1	ug/L	1614340	3	11.246	1789000	50.0
Benzene, 1,2,3-...	11.339	8.5	ug/L	305468	3	11.246	1789000	50.0
Indane	11.525	472.0	ug/L	16889200	3	11.246	1789000	50.0
Indene	11.744	198.0	ug/L	7083980	3	11.246	1789000	50.0
Cyclohexanone, ...	11.918	5.8	ug/L	207625	3	11.246	1789000	50.0
Benzene, 1-ethe...	12.114	8.2	ug/L	292737	3	11.246	1789000	50.0
Benzofuran, 2-m...	12.355	15.5	ug/L	555180	3	11.246	1789000	50.0
Benzofuran, 7-m...	12.461	30.3	ug/L	1085560	3	11.246	1789000	50.0
Benzene, 2-ethe...	12.725	18.1	ug/L	647395	3	11.246	1789000	50.0
1H-Indene, 2,3-...	12.882	36.2	ug/L	1294790	3	11.246	1789000	50.0
2-Methylindene	12.950	9.4	ug/L	336412	3	11.246	1789000	50.0
Naphthalene, 1,...	13.043	81.9	ug/L	2928780	3	11.246	1789000	50.0
Camphor	13.159	6.2	ug/L	221144	3	11.246	1789000	50.0
5-Nonanone, 2,8...	13.374	4.1	ug/L	147906	3	11.246	1789000	50.0
Azulene	13.503	1601.2	ug/L	57290900	3	11.246	1789000	50.0
Benzo[c]thiophene	13.618	84.9	ug/L	3038350	3	11.246	1789000	50.0
1H-Indene, 2,3-...	14.091	4.5	ug/L	161689	3	11.246	1789000	50.0
1H-Indene, 2,3-...	14.291	6.1	ug/L	217859	3	11.246	1789000	50.0
Benzo[b]thiophe...	14.573	12.3	ug/L	440026	3	11.246	1789000	50.0
Naphthalene, 1-...	14.628	397.0	ug/L	14204000	3	11.246	1789000	50.0
3-Methylbenzoth...	14.744	10.5	ug/L	375812	3	11.246	1789000	50.0
Naphthalene, 2-...	14.811	261.0	ug/L	9340150	3	11.246	1789000	50.0
Biphenyl	15.361	38.7	ug/L	1384020	3	11.246	1789000	50.0
Naphthalene, 1-...	15.551	12.8	ug/L	458114	3	11.246	1789000	50.0
Naphthalene, 2,...	15.664	28.4	ug/L	1017280	3	11.246	1789000	50.0
Naphthalene, 1,...	15.808	33.9	ug/L	1211020	3	11.246	1789000	50.0
Naphthalene, 2,...	16.033	11.6	ug/L	415697	3	11.246	1789000	50.0
Naphthalene, 1,...	16.178	4.6	ug/L	163087	3	11.246	1789000	50.0
Acenaphthene	16.480	102.0	ug/L	3650440	3	11.246	1789000	50.0
Dibenzofuran	16.782	5.7	ug/L	202235	3	11.246	1789000	50.0