

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028457.D
 Acq On : 08 Oct 2022 23:27
 Operator : SY/MD
 Sample : N4923-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10008

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

Signal : TIC: VV028457.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	95	rBV	146366	152671	0.16%	0.061%
2	1.568	158	164	179	rVB	122474	147402	0.15%	0.059%
3	2.105	322	331	345	rVB	244139	356349	0.37%	0.142%
4	2.564	470	474	481	rBV7	1319	1702	0.00%	0.001%
5	2.767	528	537	540	rBV7	4194	7082	0.01%	0.003%
6	3.902	880	890	932	rBV2	53750	277020	0.29%	0.110%
7	4.343	1011	1027	1053	rBV	189381	469726	0.49%	0.187%
8	5.043	1225	1245	1249	rBV2	502226	1069816	1.11%	0.425%
9	5.092	1250	1260	1291	rVB	3243972	7093990	7.33%	2.818%
10	5.362	1333	1344	1360	rBV2	40296	87141	0.09%	0.035%
11	5.558	1396	1405	1407	rBV6	1797	2278	0.00%	0.001%
12	5.613	1410	1422	1451	rVV	387450	782836	0.81%	0.311%
13	5.908	1507	1514	1518	rBV5	2064	2215	0.00%	0.001%
14	6.066	1549	1563	1592	rBV	269288	560049	0.58%	0.222%
15	6.982	1836	1848	1872	rBV	168821	315293	0.33%	0.125%
16	7.310	1938	1950	1961	rBV	600170	1024886	1.06%	0.407%
17	7.381	1961	1972	2001	rVB	5539677	9305774	9.61%	3.697%
18	7.519	2007	2015	2031	rVB	54688	102175	0.11%	0.041%
19	7.616	2036	2045	2060	rVV	117312	200516	0.21%	0.080%
20	7.693	2061	2069	2091	rVB	50778	99056	0.10%	0.039%
21	7.937	2140	2145	2150	rVB4	2437	2937	0.00%	0.001%
22	8.085	2181	2191	2228	rBV	387741	730323	0.75%	0.290%
23	8.754	2393	2399	2412	rVB10	1428	2371	0.00%	0.001%
24	8.844	2412	2427	2461	rBV	568657	951151	0.98%	0.378%
25	9.005	2467	2477	2500	rBV	360260	575678	0.59%	0.229%
26	9.130	2502	2516	2546	rVB	3246790	5214756	5.39%	2.072%
27	9.304	2560	2570	2589	rVB2	39675	70972	0.07%	0.028%
28	9.394	2589	2598	2615	rBV	41734	72680	0.08%	0.029%
29	9.493	2620	2629	2632	rBV2	34509	46412	0.05%	0.018%
30	9.545	2632	2645	2677	rVB4	2484970	5375031	5.55%	2.135%
31	9.709	2689	2696	2705	rBV3	8244	12259	0.01%	0.005%
32	9.773	2708	2716	2722	rBV2	20847	31659	0.03%	0.013%
33	9.928	2754	2764	2785	rVB2	21688	39621	0.04%	0.016%
34	10.207	2839	2851	2864	rBV	376547	590154	0.61%	0.234%
35	10.272	2864	2871	2884	rVB	23568	36353	0.04%	0.014%
36	10.349	2886	2895	2911	rBV3	21128	40111	0.04%	0.016%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Title : VOC Analysis

37	10.439	2912	2923	2941	rBV	317049	668754	0.69%	0.266%
38	10.532	2941	2952	2966	rVB	725345	1080816	1.12%	0.429%
39	10.728	3004	3013	3018	rBV	120552	184537	0.19%	0.073%
40	10.905	3047	3068	3080	rBV	1673101	2550970	2.63%	1.013%
41	10.976	3080	3090	3099	rVV	962111	1409253	1.46%	0.560%
42	11.027	3099	3106	3118	rVB	328735	498949	0.52%	0.198%
43	11.159	3135	3147	3162	rBV	4662114	7159815	7.40%	2.844%
44	11.239	3163	3172	3187	rVB	644080	996921	1.03%	0.396%
45	11.326	3188	3199	3208	rVV	782117	1152729	1.19%	0.458%
46	11.384	3208	3217	3234	rVB2	249862	443512	0.46%	0.176%
47	11.519	3247	3259	3271	rBV	979377	1537639	1.59%	0.611%
48	11.616	3280	3289	3306	rVB2	612192	1154924	1.19%	0.459%
49	11.738	3314	3327	3346	rBV	17055727	26720078	27.60%	10.615%
50	11.821	3348	3353	3370	rVB	92458	151359	0.16%	0.060%
51	11.905	3370	3379	3382	rBV	63149	88996	0.09%	0.035%
52	12.005	3395	3410	3423	rBV	145911	255621	0.26%	0.102%
53	12.104	3435	3441	3456	rVB2	68474	111598	0.12%	0.044%
54	12.185	3458	3466	3475	rVB	187356	274918	0.28%	0.109%
55	12.246	3476	3485	3494	rBV8	49873	99588	0.10%	0.040%
56	12.349	3506	3517	3527	rVB2	1375676	2181609	2.25%	0.867%
57	12.403	3527	3534	3539	rBV	201322	258961	0.27%	0.103%
58	12.452	3539	3549	3559	rBV2	3481790	6274125	6.48%	2.493%
59	12.580	3583	3589	3600	rVB2	125721	189523	0.20%	0.075%
60	12.715	3623	3631	3641	rVB	212449	303041	0.31%	0.120%
61	12.870	3664	3679	3689	rBV2	653813	1067577	1.10%	0.424%
62	12.937	3690	3700	3713	rVB	1950803	2933525	3.03%	1.165%
63	13.043	3721	3733	3750	rVB	2802784	4493321	4.64%	1.785%
64	13.136	3754	3762	3775	rVB3	79760	145096	0.15%	0.058%
65	13.207	3776	3784	3792	rBV4	43119	66078	0.07%	0.026%
66	13.265	3793	3802	3810	rBV5	80236	140297	0.14%	0.056%
67	13.509	3860	3878	3894	rBV2	48279018	96812826	100.00%	38.461%
68	13.612	3896	3910	3919	rBV	3065994	4798976	4.96%	1.907%
69	13.699	3932	3937	3947	rVB	238801	348163	0.36%	0.138%
70	13.754	3947	3954	3963	rVB2	144503	204525	0.21%	0.081%
71	13.812	3964	3972	3982	rBV3	77583	137363	0.14%	0.055%
72	13.902	3990	4000	4008	rBV5	106734	234006	0.24%	0.093%
73	14.088	4047	4058	4067	rBV4	226444	413333	0.43%	0.164%
74	14.210	4088	4096	4109	rVB3	156647	279462	0.29%	0.111%
75	14.332	4128	4134	4145	rVB3	56620	86595	0.09%	0.034%
76	14.477	4172	4179	4191	rVB3	115199	194945	0.20%	0.077%

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 Title : VOC Analysis

77	14.561	4195	4205	4212	rVV2	328295	557269	0.58%	0.221%
78	14.622	4212	4224	4249	rVB	13137088	20760983	21.44%	8.248%
79	14.734	4250	4259	4269	rBV	244157	388986	0.40%	0.155%
80	14.805	4269	4281	4295	rBV	8186249	12751209	13.17%	5.066%
81	15.349	4440	4450	4463	rVV	1122443	1656700	1.71%	0.658%
82	15.413	4464	4470	4478	rVB4	27147	38269	0.04%	0.015%
83	15.506	4492	4499	4501	rBV2	48818	55815	0.06%	0.022%
84	15.538	4503	4509	4516	rVB	159733	219216	0.23%	0.087%
85	15.651	4533	4544	4567	rVV	1283567	2223949	2.30%	0.884%
86	15.757	4570	4577	4579	rVV5	44153	58248	0.06%	0.023%
87	15.795	4580	4589	4596	rVV	1690450	2724645	2.81%	1.082%
88	15.834	4596	4601	4615	rVB	1007363	1460605	1.51%	0.580%
89	15.931	4623	4631	4641	rVB3	85491	141058	0.15%	0.056%
90	16.021	4642	4659	4682	rVB	513053	1220870	1.26%	0.485%
91	16.165	4695	4704	4717	rVB	289323	435161	0.45%	0.173%
92	16.255	4722	4732	4752	rVB	1000676	1708643	1.76%	0.679%
93	16.368	4762	4767	4779	rVB5	40369	61941	0.06%	0.025%
94	16.467	4788	4798	4817	rBV	427633	680133	0.70%	0.270%
95	16.602	4836	4840	4846	rVB6	8220	9269	0.01%	0.004%
96	16.770	4880	4892	4907	rVB	197021	343247	0.35%	0.136%
97	16.902	4925	4933	4943	rVB2	33477	50918	0.05%	0.020%
98	16.959	4944	4951	4960	rBV4	21541	30607	0.03%	0.012%
99	17.246	5034	5040	5051	rVB2	23363	36373	0.04%	0.014%
100	17.371	5071	5079	5097	rVB	82031	147311	0.15%	0.059%

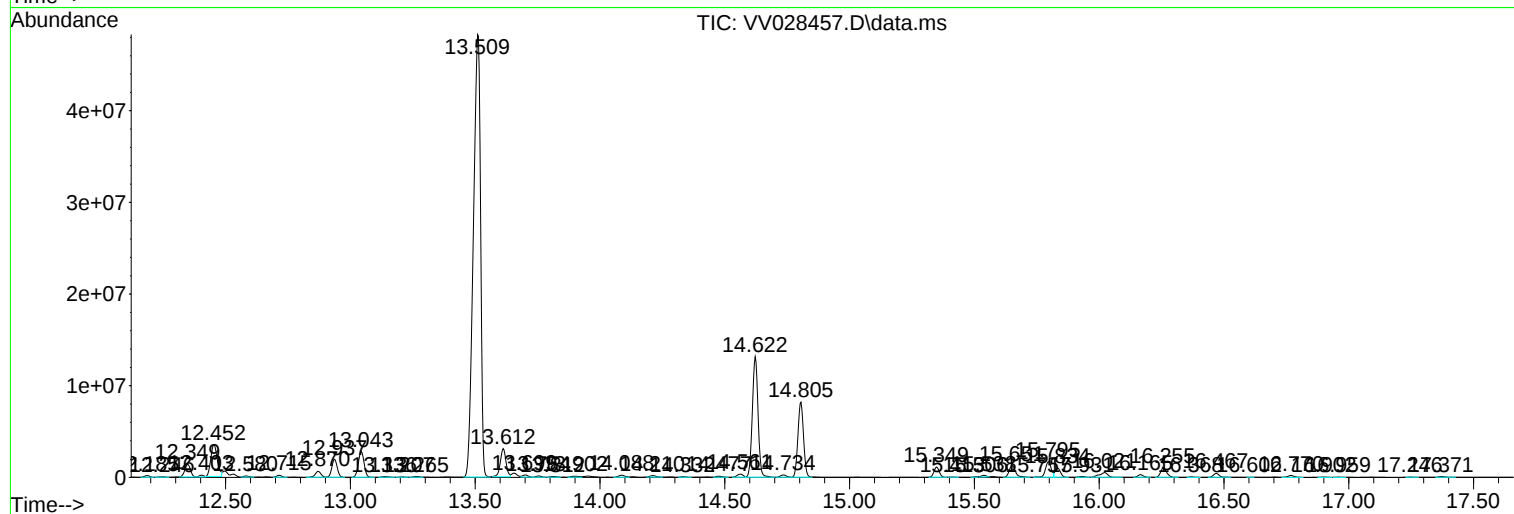
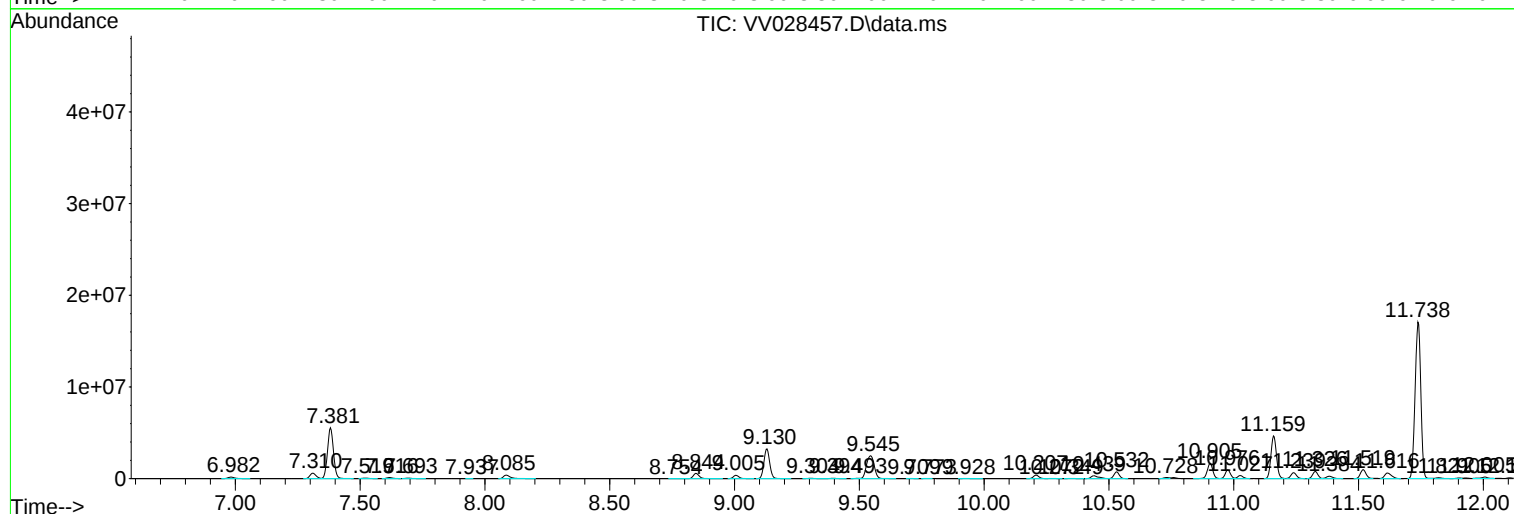
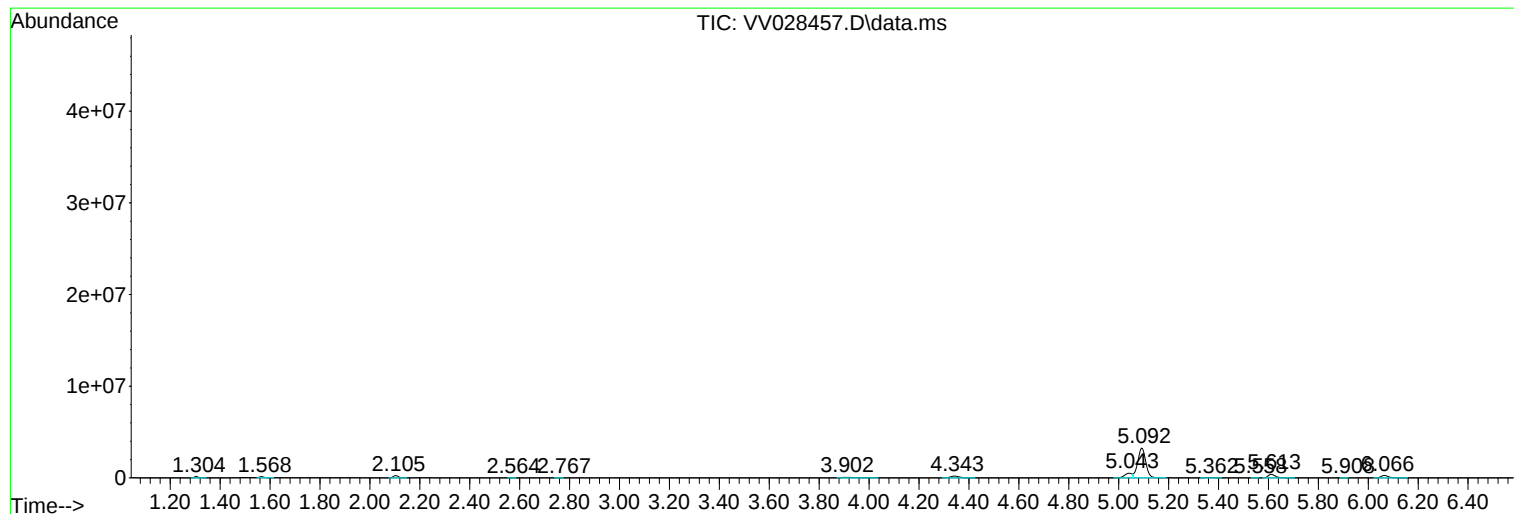
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Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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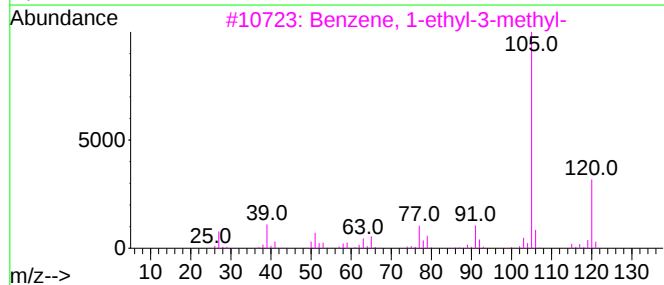
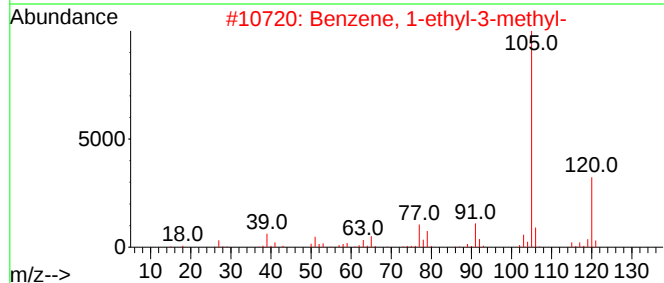
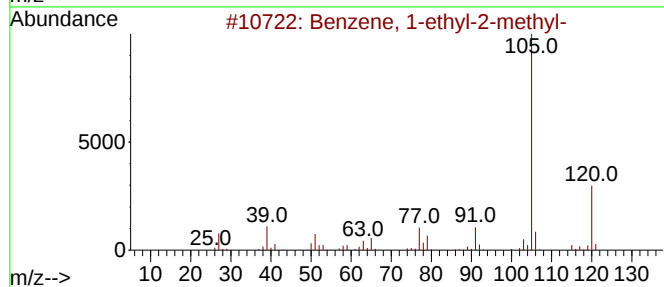
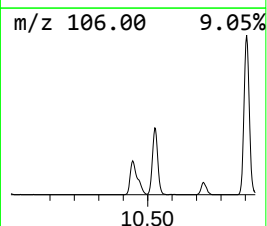
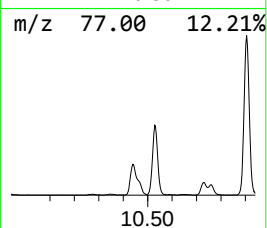
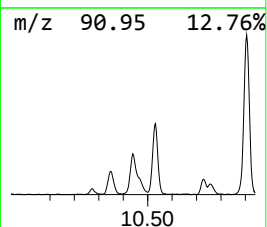
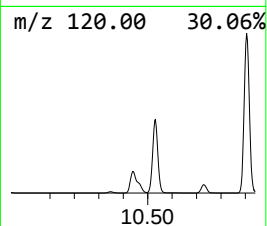
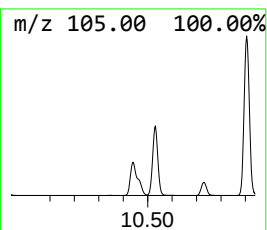
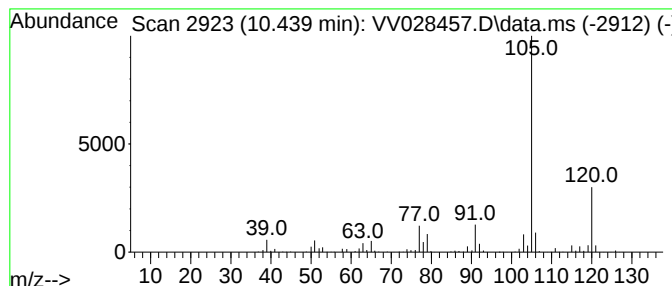
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	33.54 ug/L	668754	1,4-Dichlorobenzene-d4	11.239

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-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94



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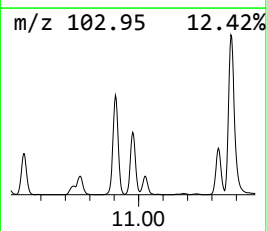
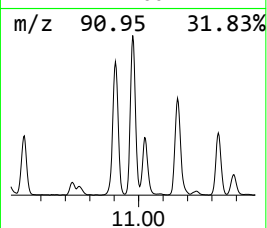
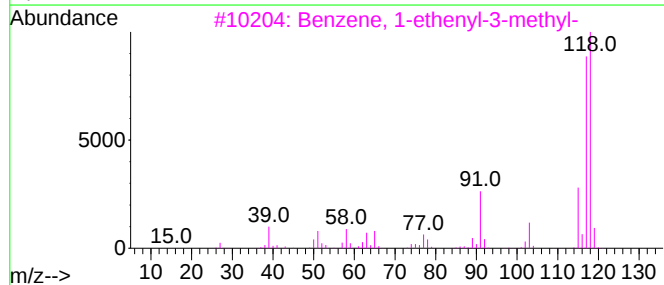
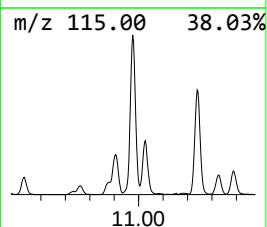
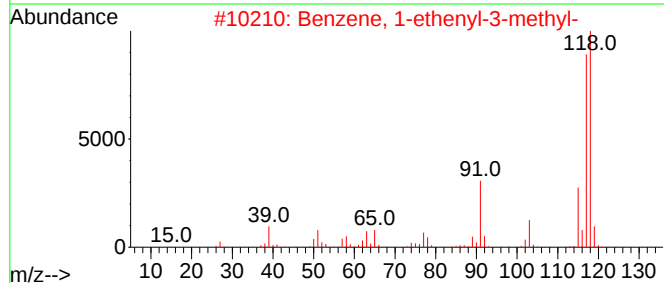
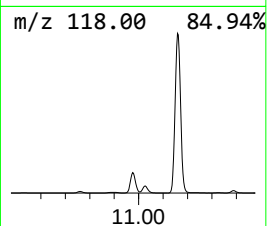
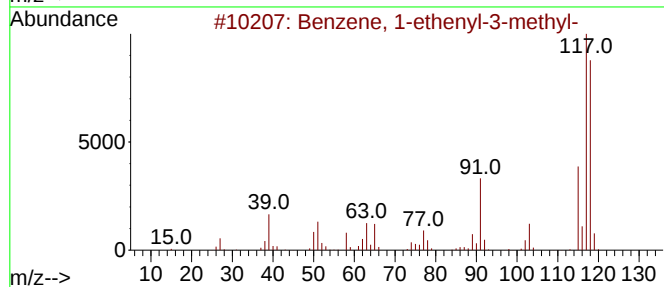
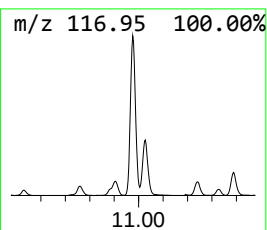
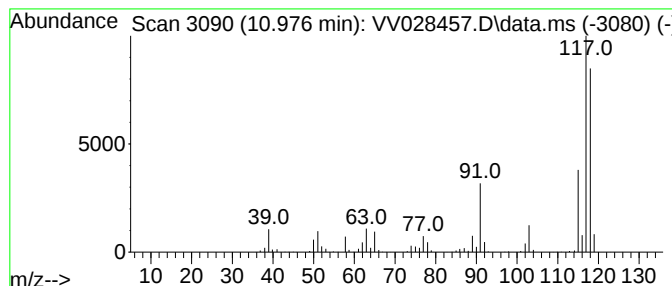
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.976	70.68 ug/L	1409250	1,4-Dichlorobenzene-d4	11.239

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-3-methyl-	118	C9H10	000100-80-1	96
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94



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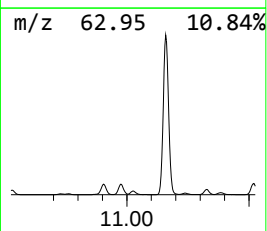
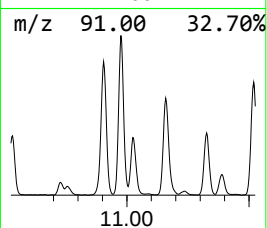
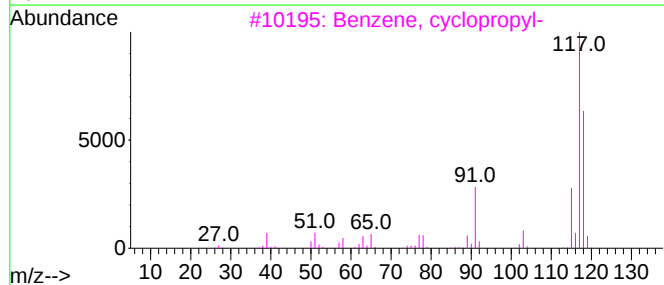
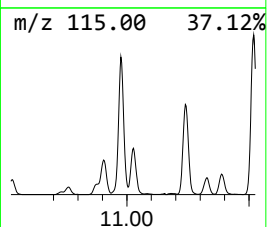
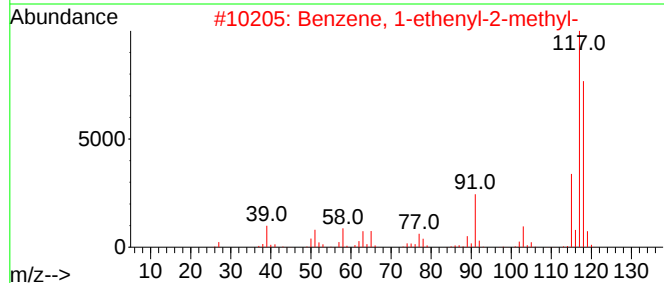
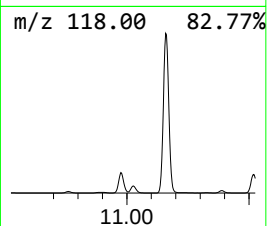
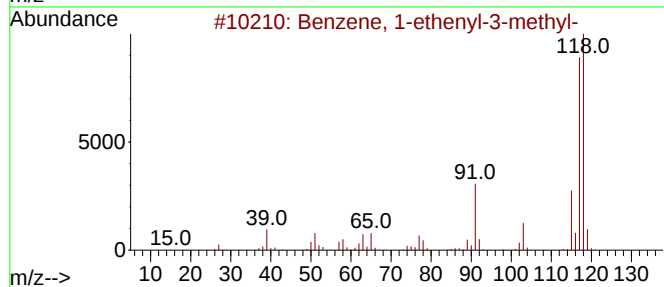
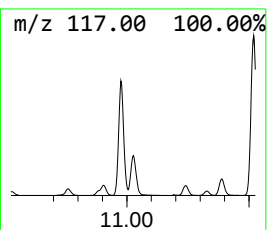
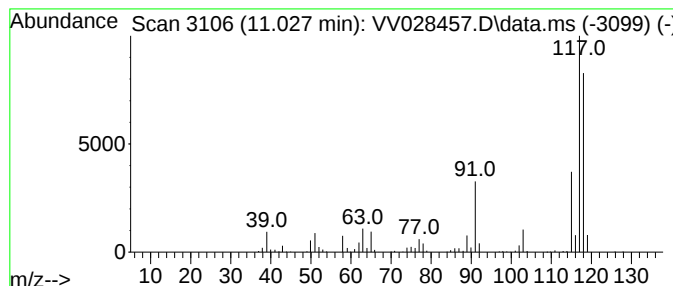
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-ethenyl-4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.027	25.02 ug/L	498949	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

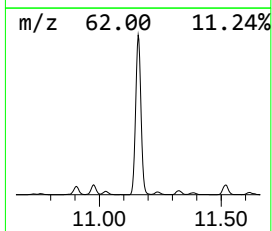
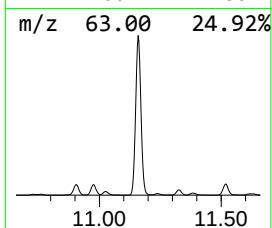
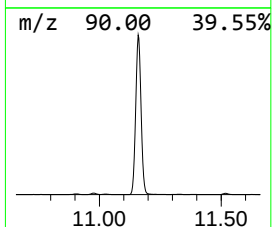
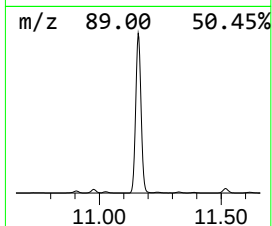
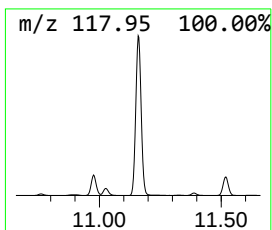
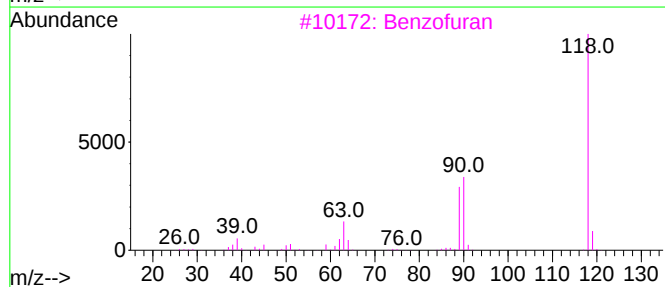
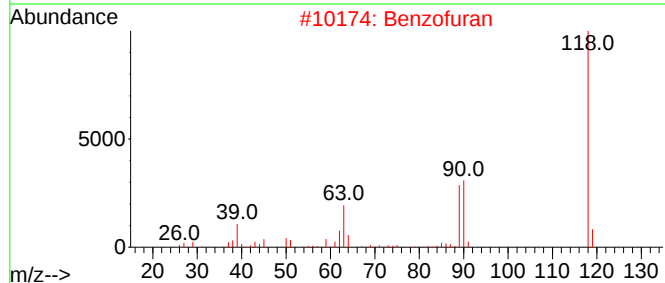
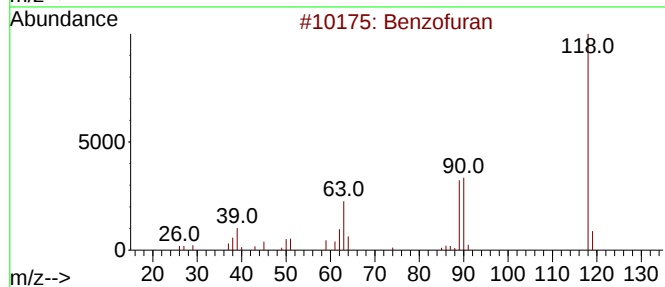
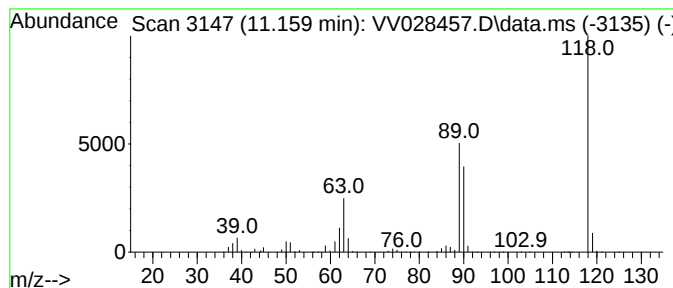
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Quant Title : VOC Analysis

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

Peak Number 11 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	359.10 ug/L	7159820	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	93
2			Benzofuran	118	C8H6O	000271-89-6	90
3			Benzofuran	118	C8H6O	000271-89-6	87
4			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	64
5			3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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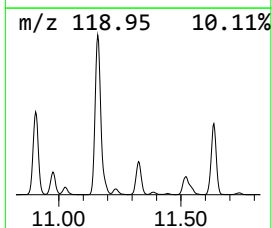
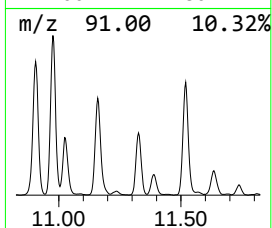
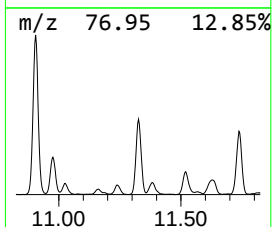
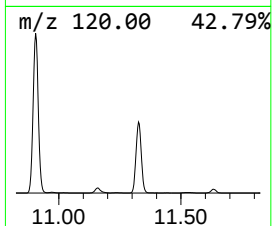
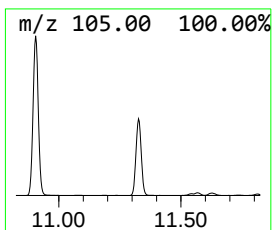
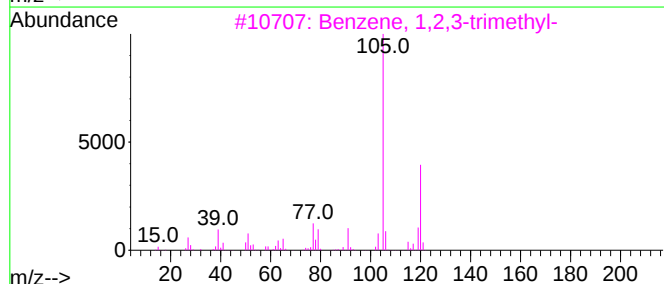
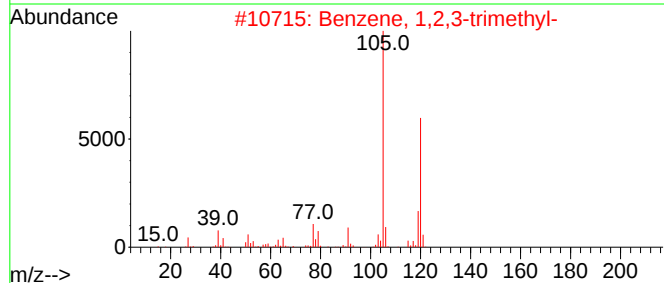
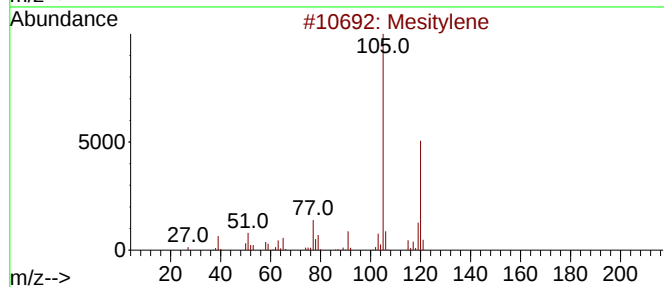
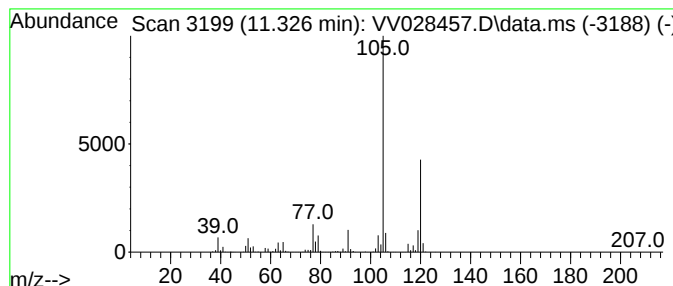
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	57.81 ug/L	1152730	1,4-Dichlorobenzene-d4	11.239

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			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

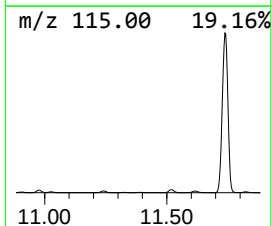
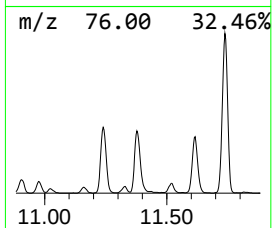
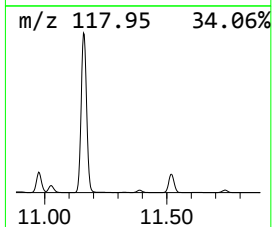
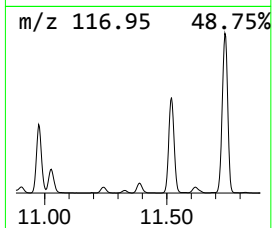
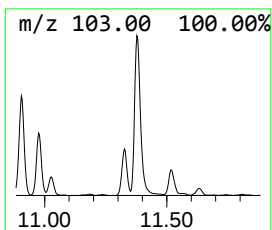
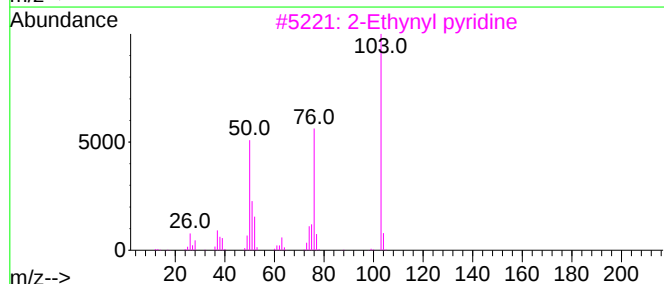
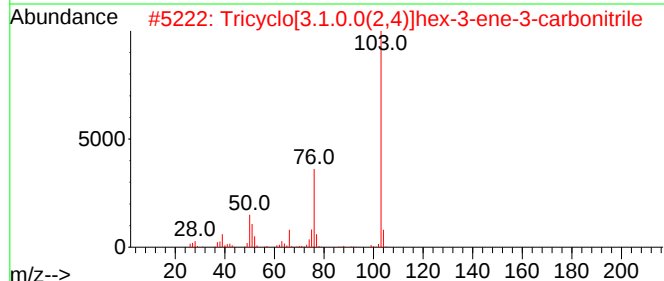
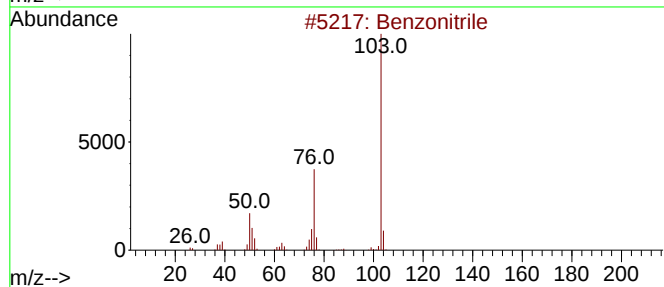
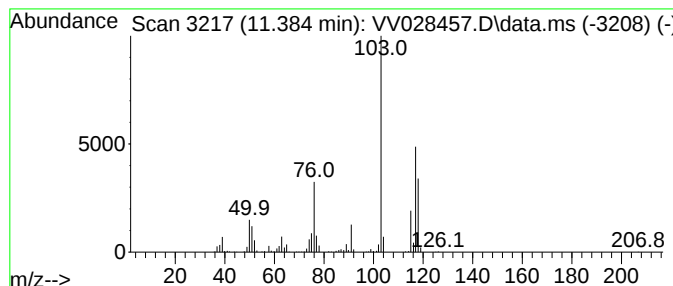
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Quant Title : VOC Analysis

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

Peak Number 13 Benzonitrile Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	22.24 ug/L	443512	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile	103	C7H5N	000100-47-0	86
2			Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	86
3			2-Ethynyl pyridine	103	C7H5N	001945-84-2	50
4			Benzonitrile	103	C7H5N	000100-47-0	45
5			Benzonitrile	103	C7H5N	000100-47-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

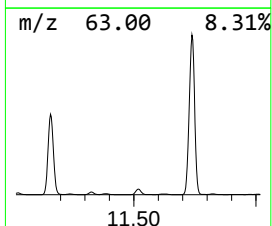
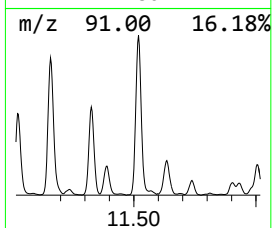
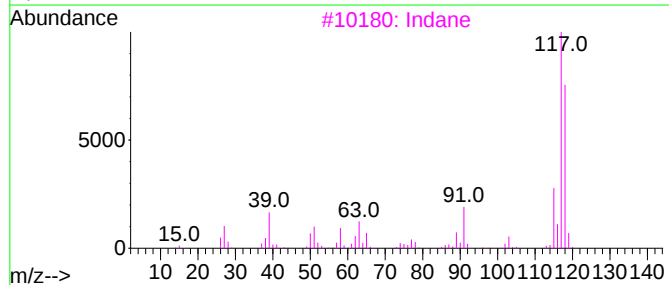
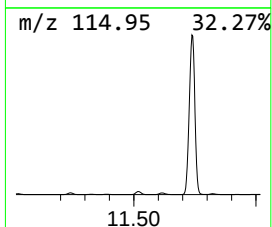
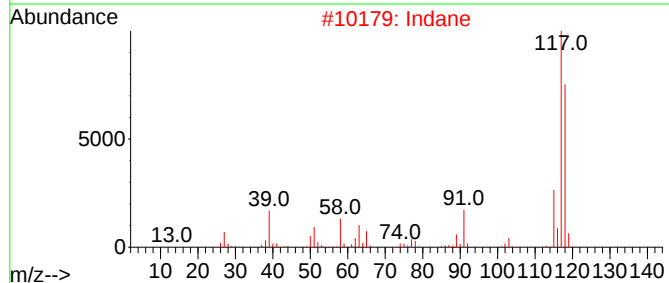
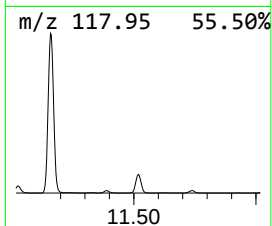
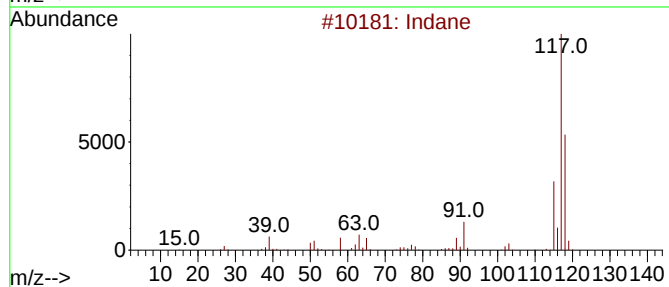
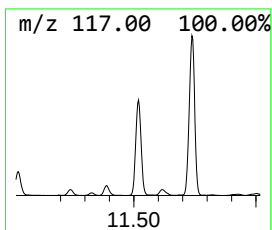
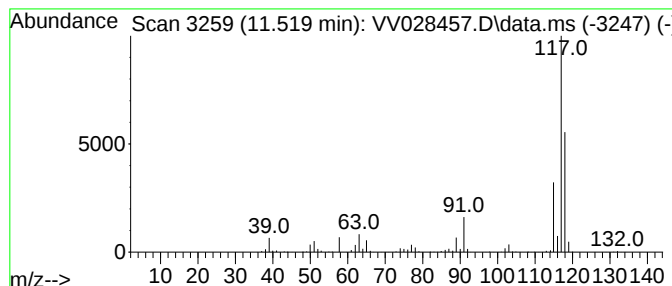
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Quant Title : VOC Analysis

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

Peak Number 14 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	77.12 ug/L	1537640	1,4-Dichlorobenzene-d4	11.239

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	90
4	Indane			118	C9H10	000496-11-7	87
5	Deltacyclene			118	C9H10	007785-10-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

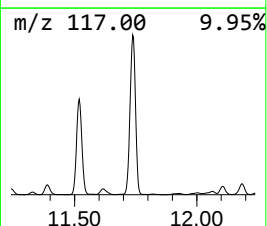
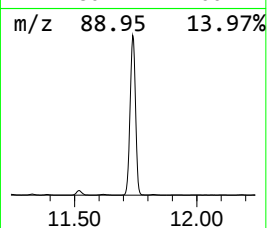
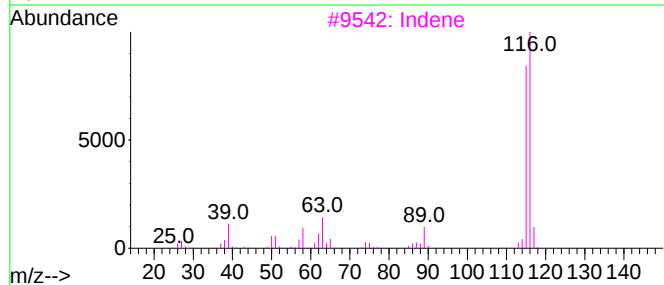
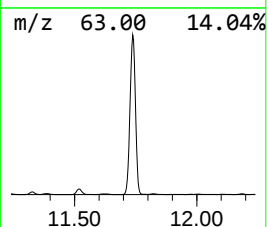
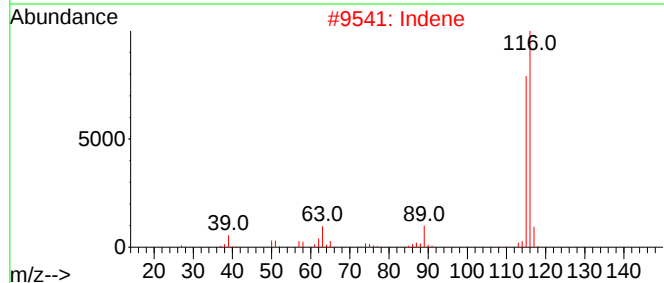
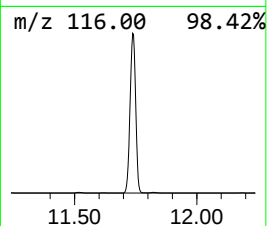
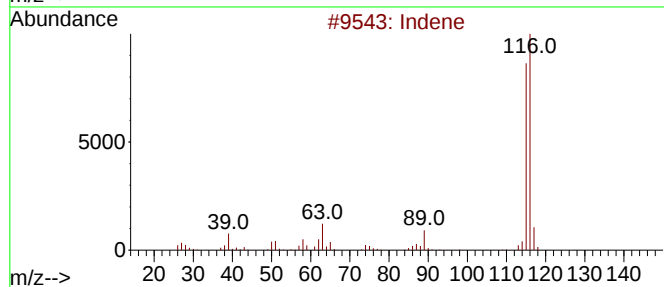
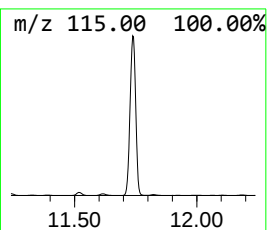
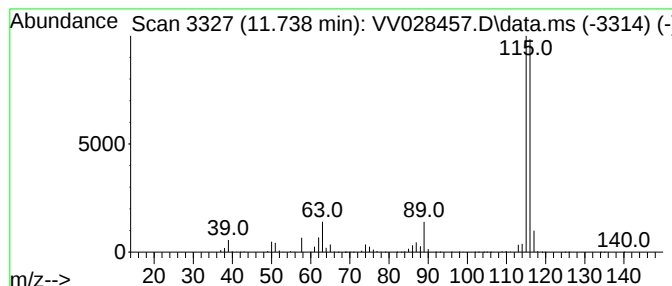
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Quant Title : VOC Analysis

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

Peak Number 15 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.738	1340.13 ug/L	26720100	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Indene	116	C9H8	000095-13-6	95
3			Indene	116	C9H8	000095-13-6	93
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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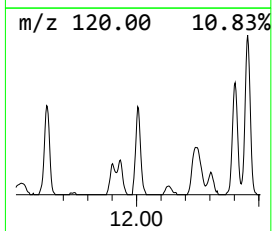
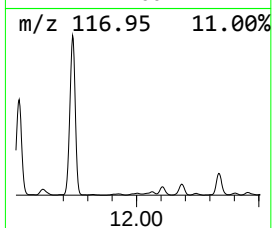
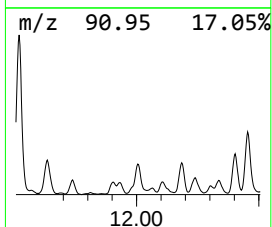
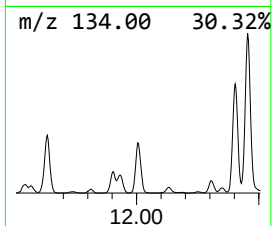
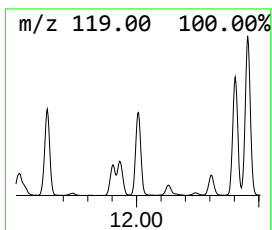
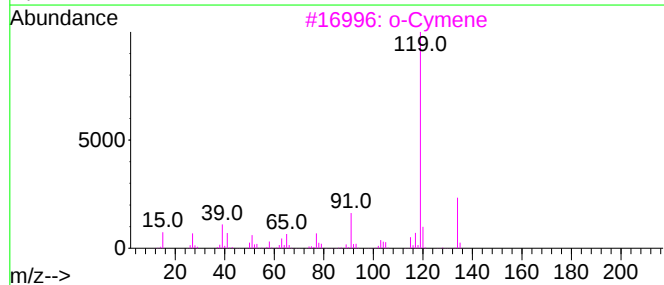
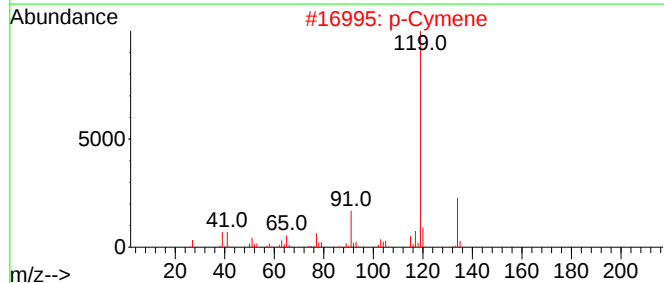
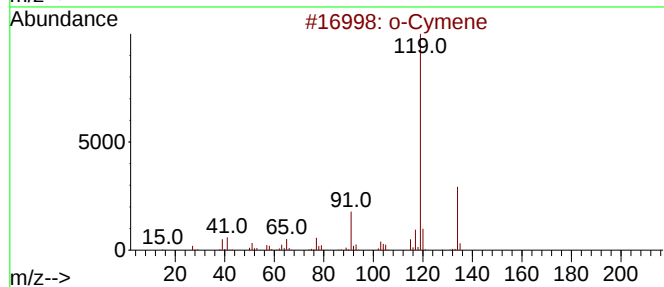
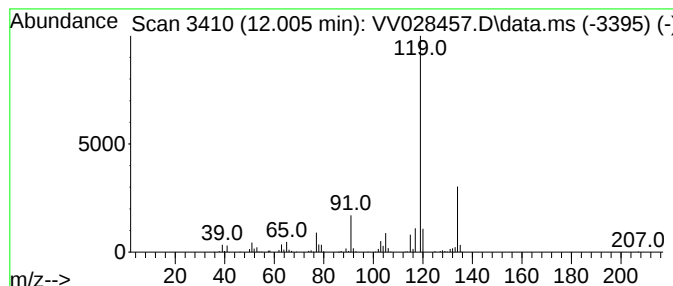
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Quant Title : VOC Analysis

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

Peak Number 18 o-Cymene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	12.82 ug/L	255621	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

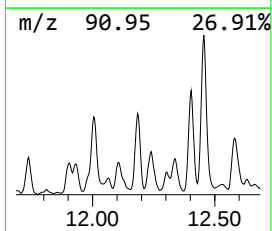
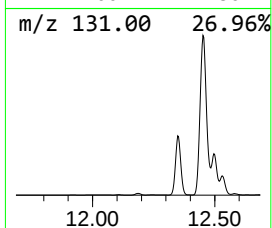
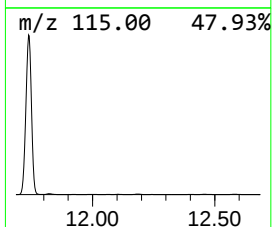
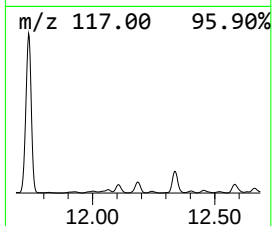
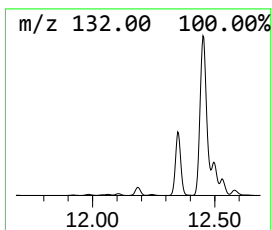
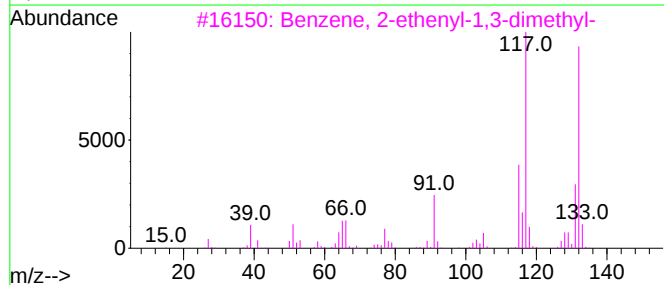
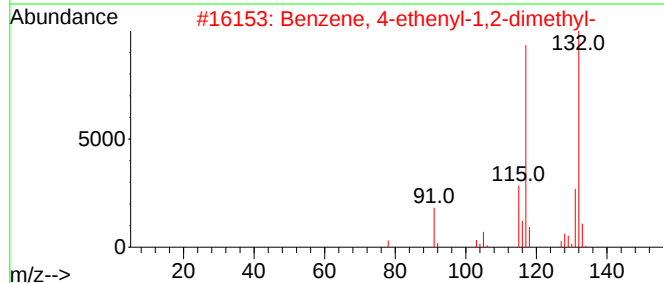
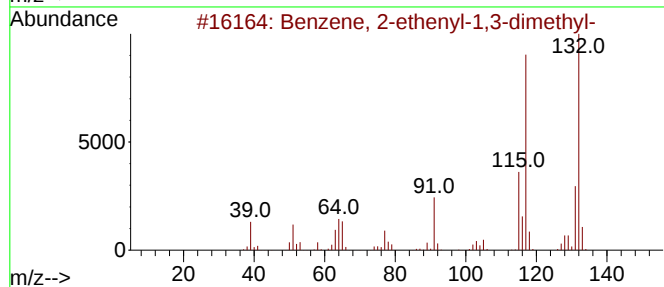
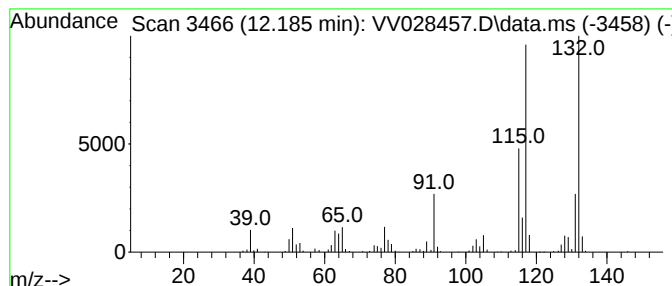
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Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.185	13.79 ug/L	274918	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
2			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
4			o-Isopropenyltoluene	132	C10H12	007399-49-7	91
5			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

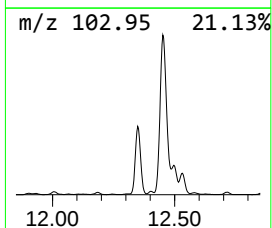
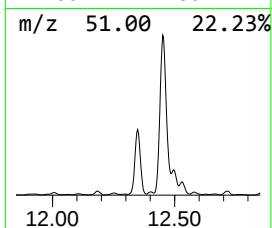
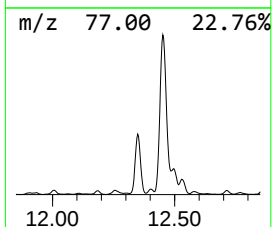
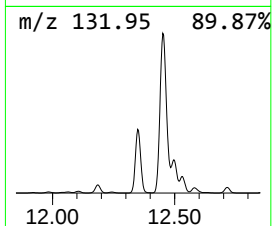
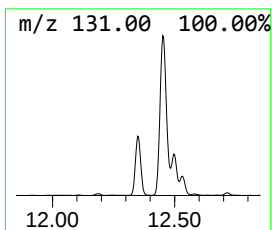
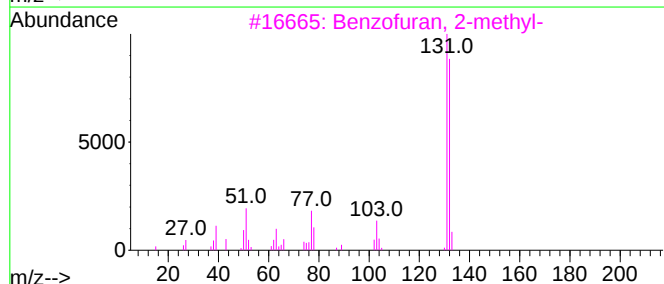
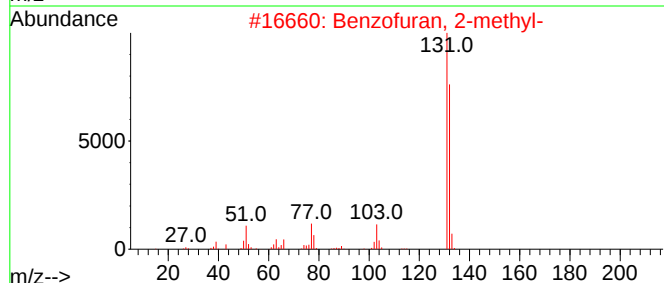
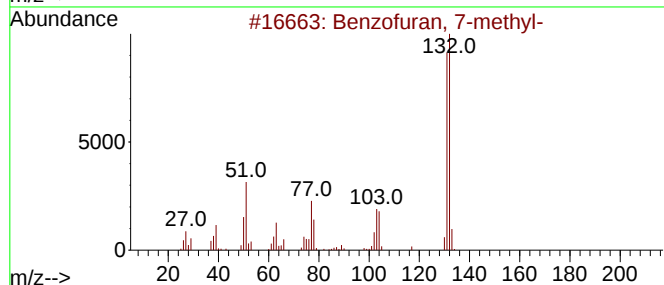
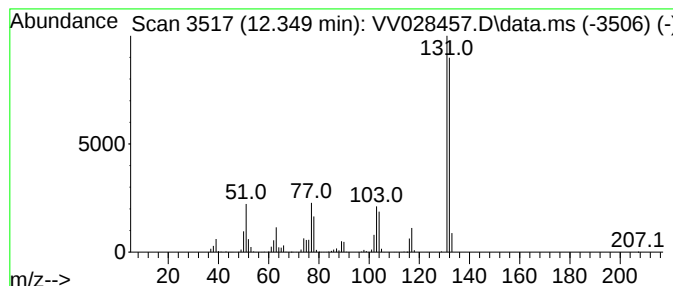
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Quant Title : VOC Analysis

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

Peak Number 22 Benzofuran, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	109.42 ug/L	2181610	1,4-Dichlorobenzene-d4	11.239

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	93
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

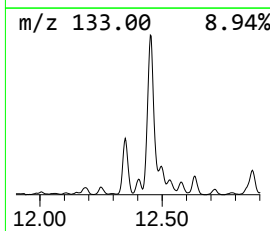
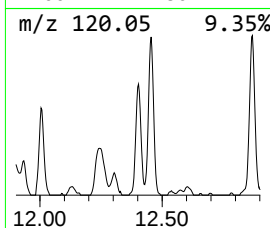
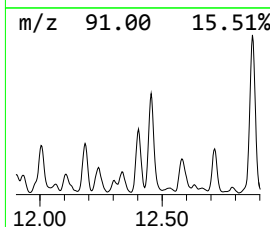
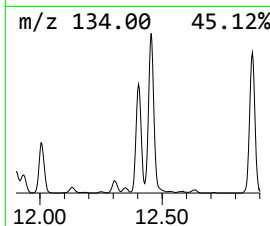
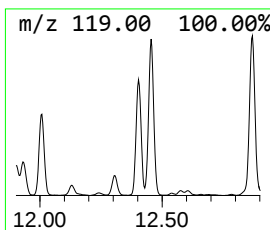
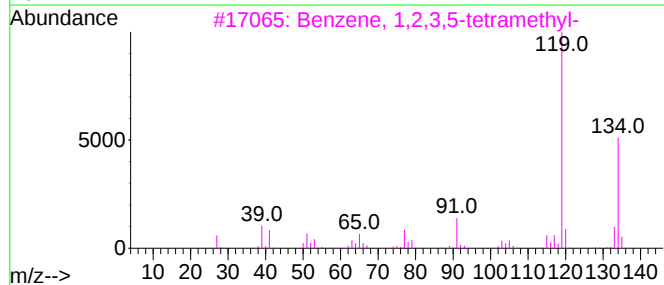
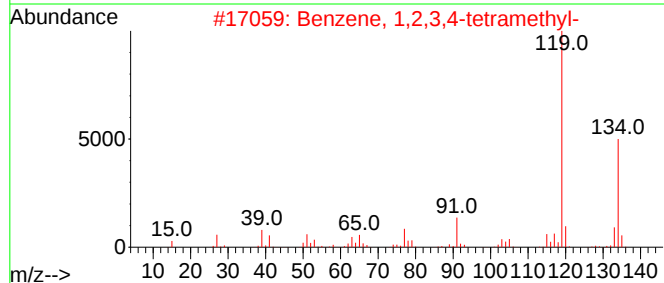
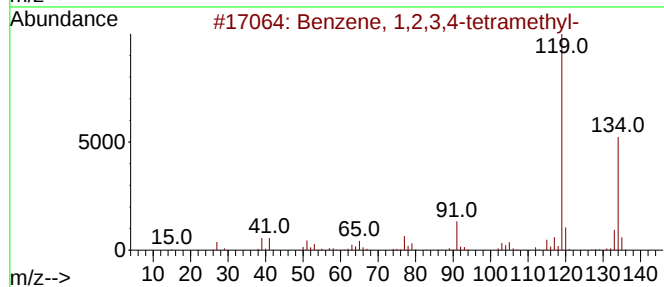
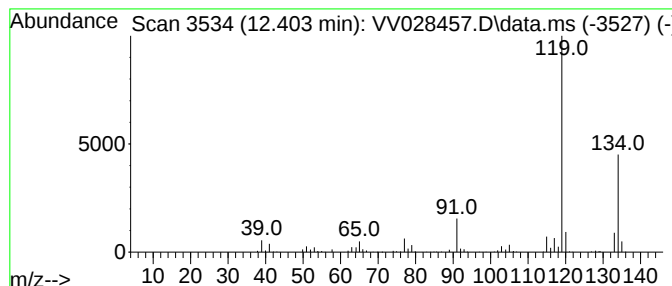
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	12.99 ug/L	258961	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

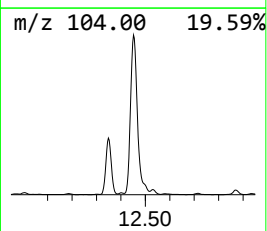
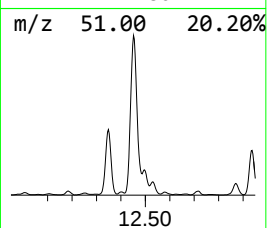
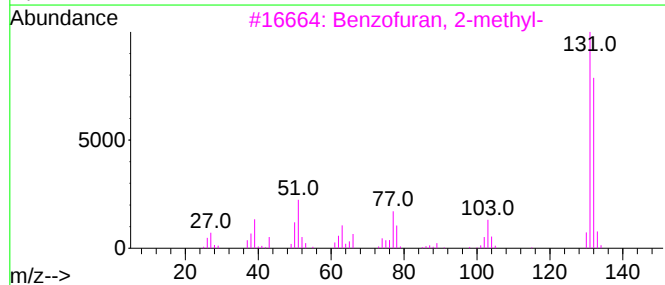
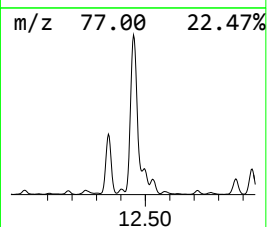
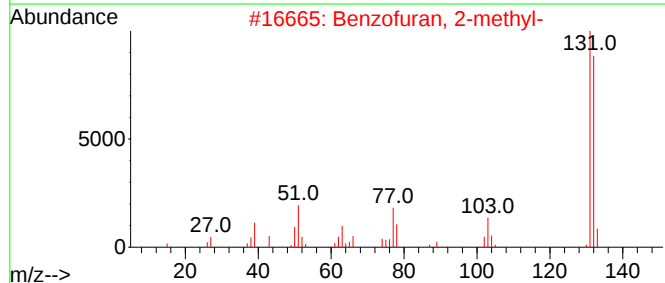
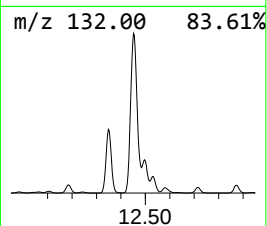
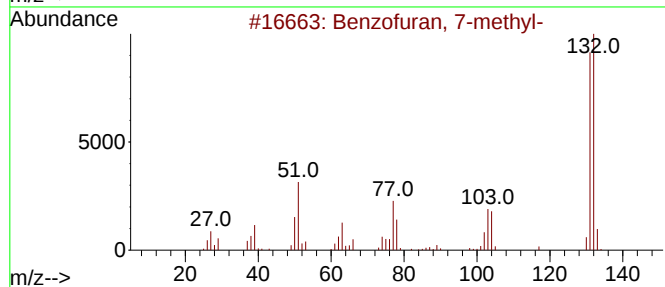
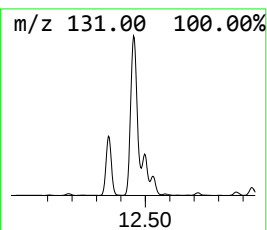
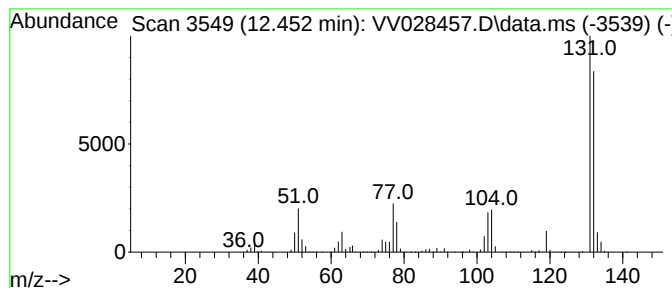
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Quant Title : VOC Analysis

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

Peak Number 24 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	314.68 ug/L	6274130	1,4-Dichlorobenzene-d4	11.239

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	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

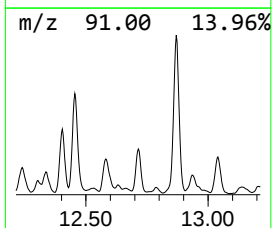
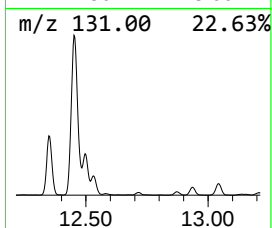
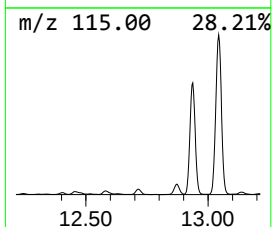
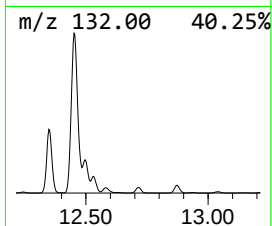
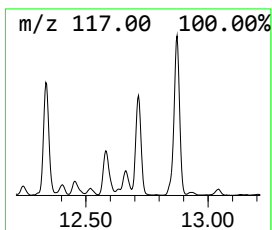
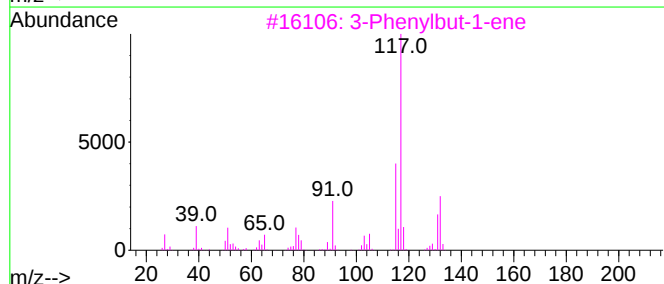
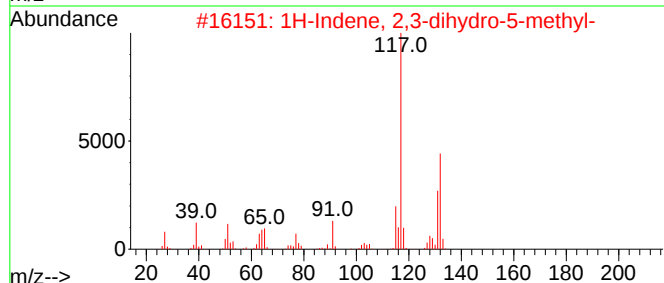
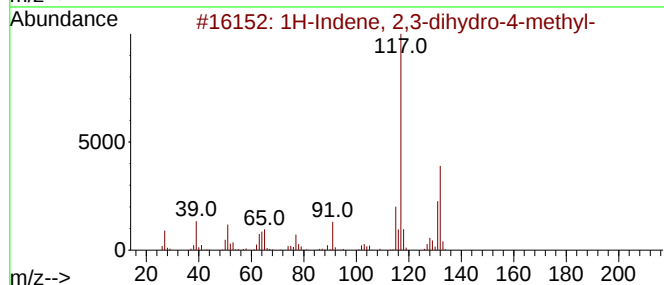
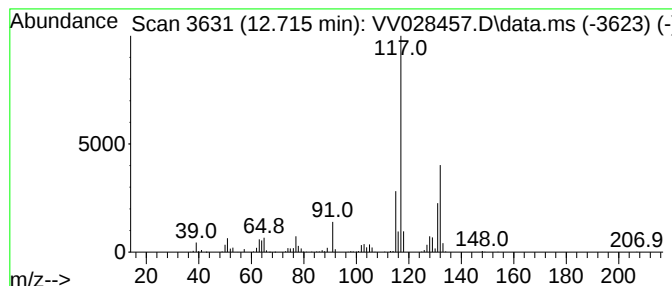
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Quant Title : VOC Analysis

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

Peak Number 26 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.715	15.20 ug/L	303041	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

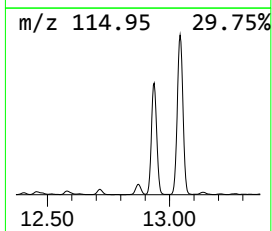
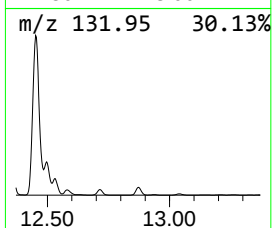
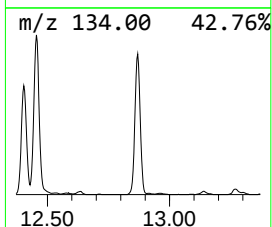
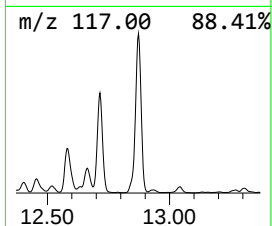
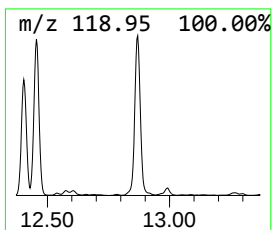
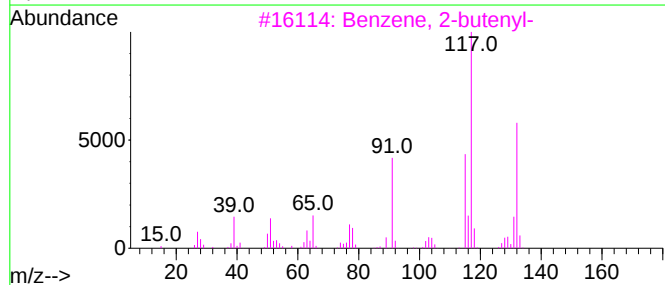
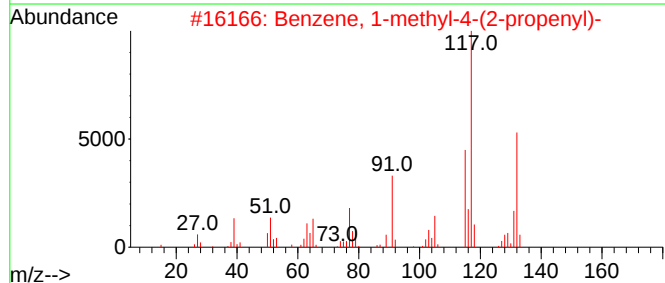
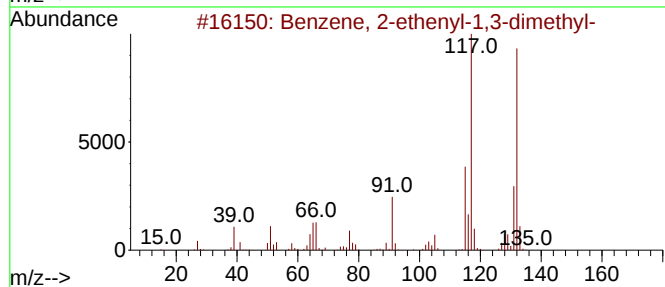
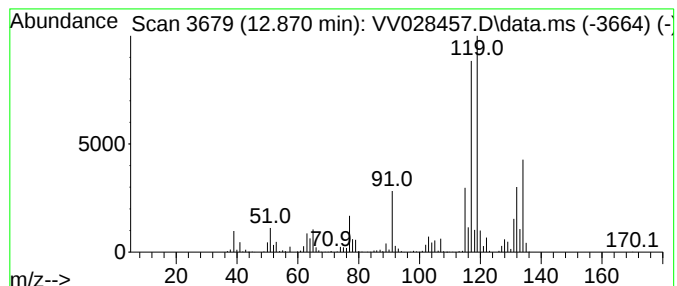
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Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 1-methyl-4-(2-prop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	53.54 ug/L	1067580	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

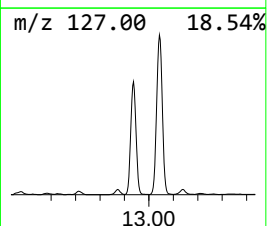
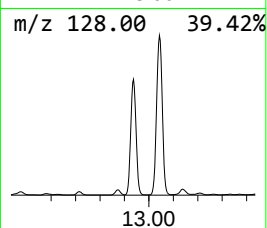
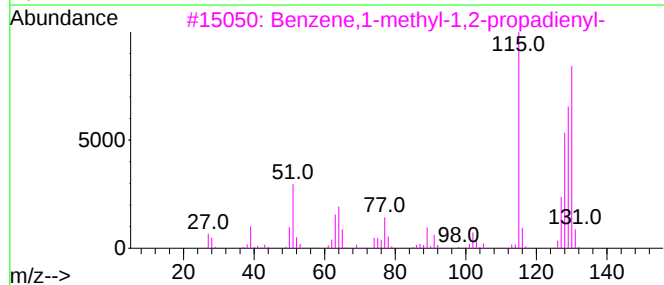
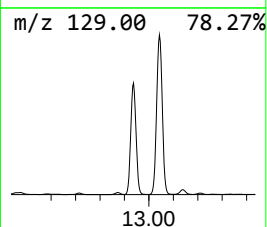
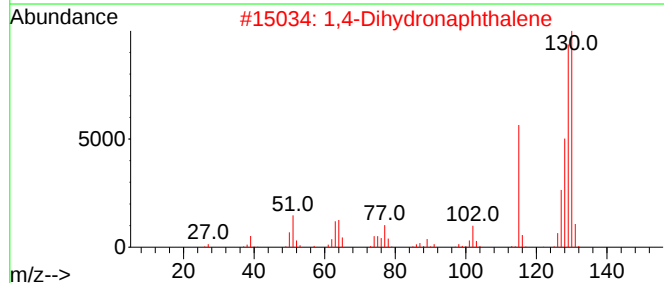
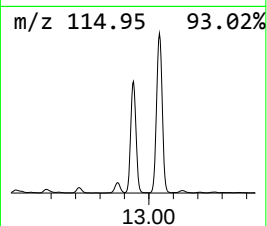
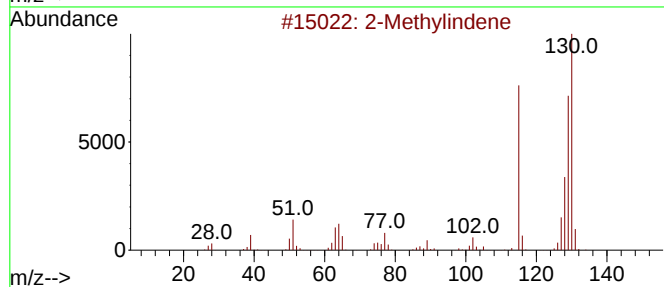
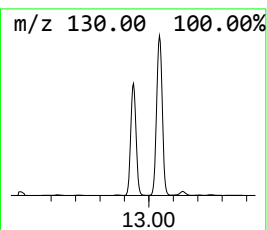
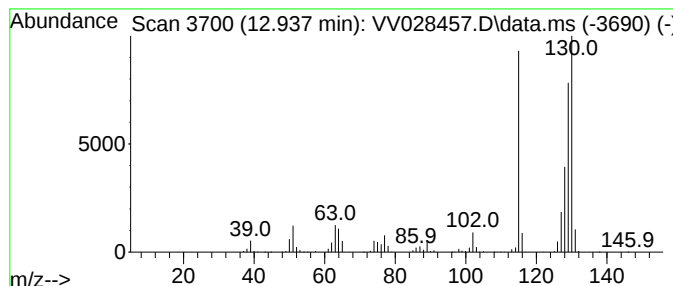
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Quant Title : VOC Analysis

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

Peak Number 28 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	147.13 ug/L	2933530	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

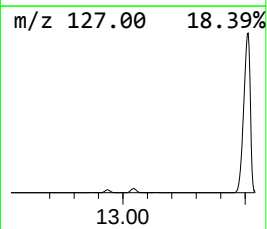
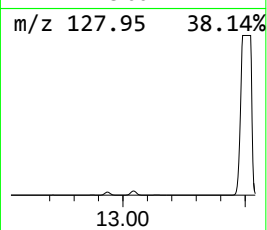
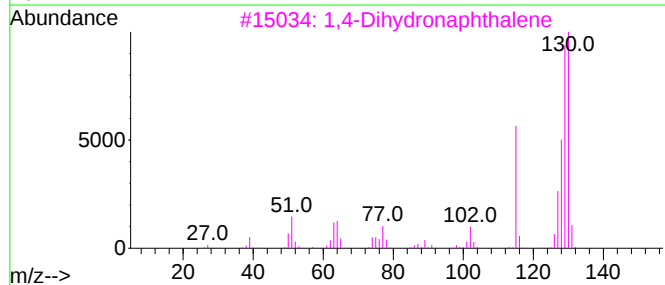
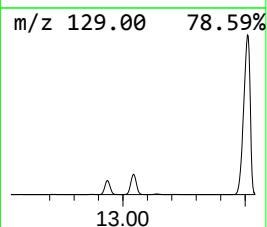
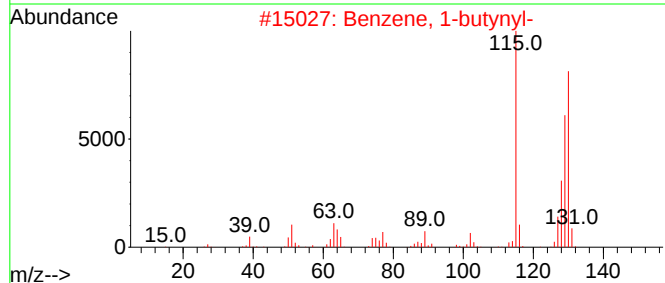
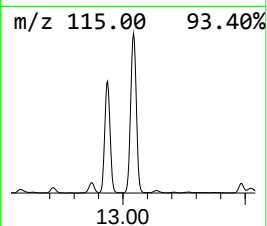
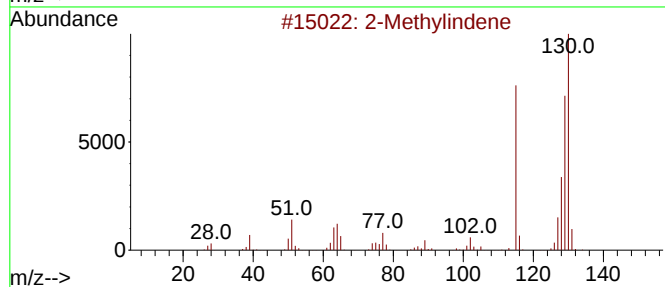
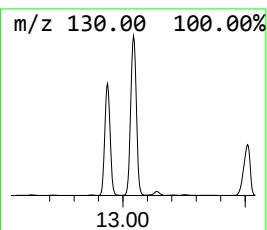
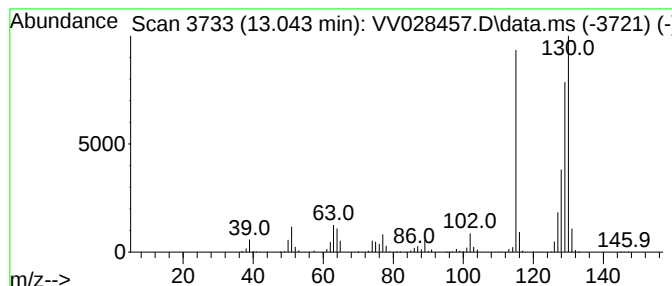
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Quant Title : VOC Analysis

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

Peak Number 29 Benzene, 1-butynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	225.36 ug/L	4493320	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

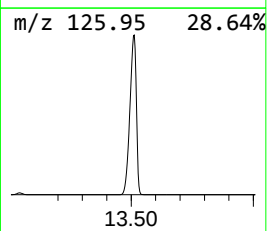
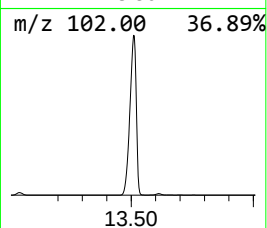
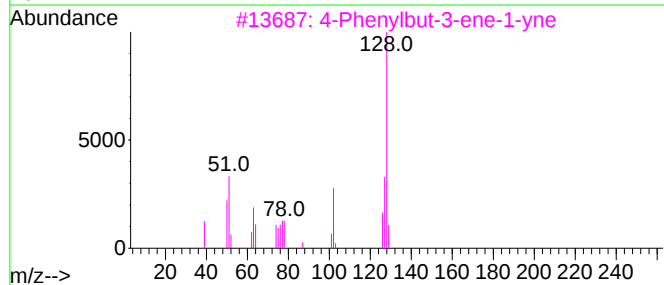
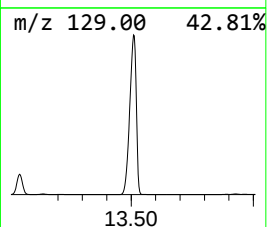
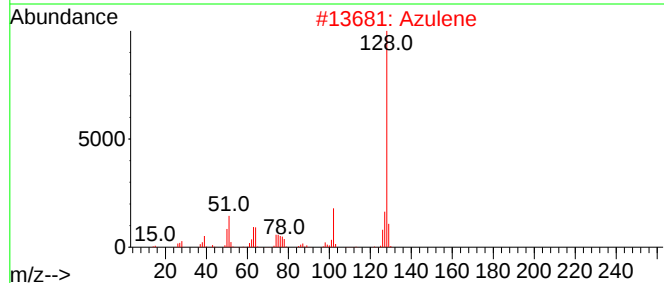
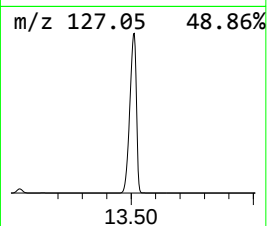
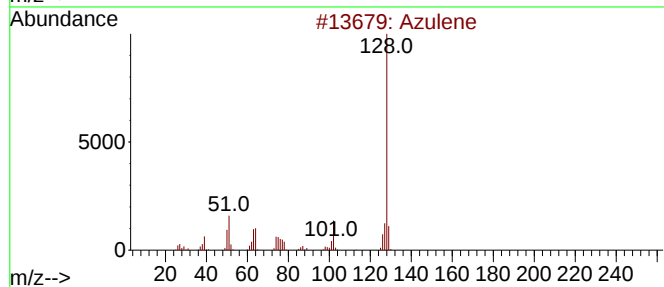
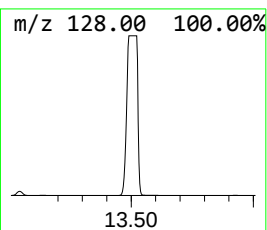
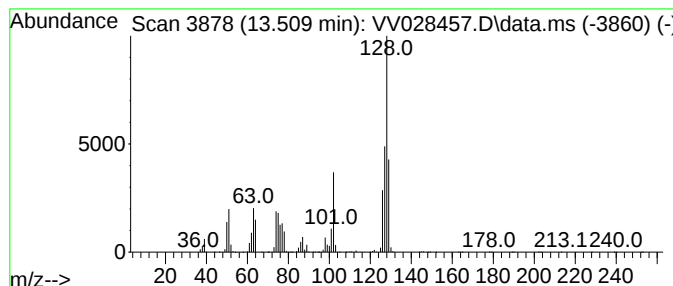
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Quant Title : VOC Analysis

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

Peak Number 33 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.509	4855.59 ug/L	96812800	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	93
2			Azulene	128	C10H8	000275-51-4	92
3			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	81
4			Azulene	128	C10H8	000275-51-4	74
5			Naphthalene	128	C10H8	000091-20-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

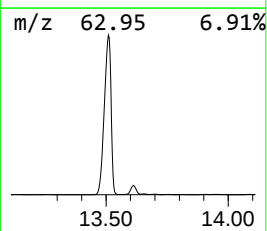
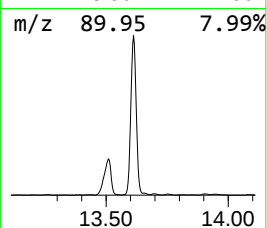
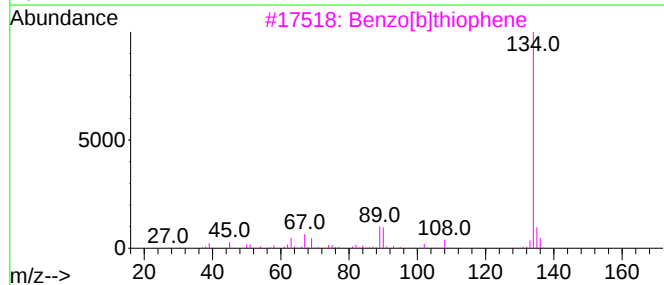
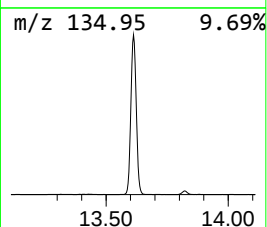
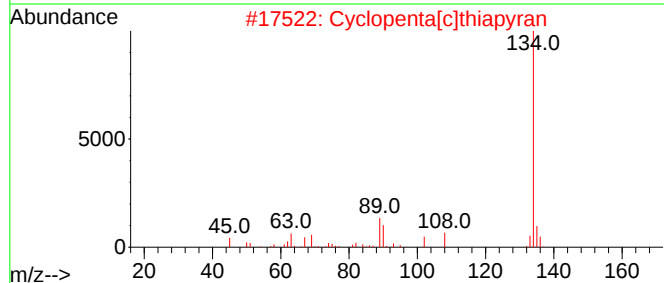
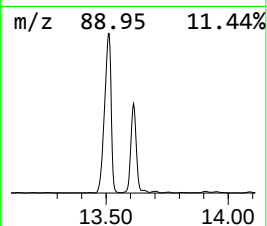
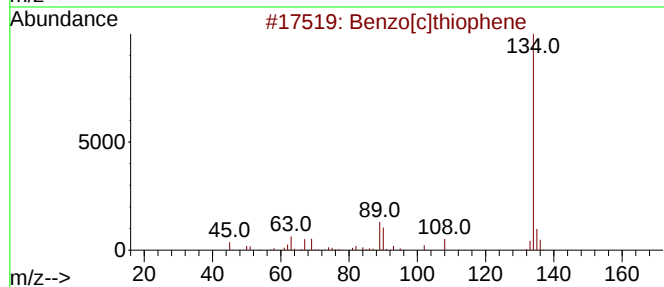
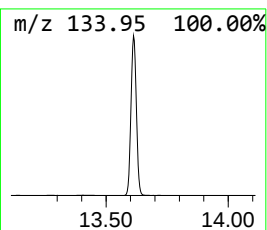
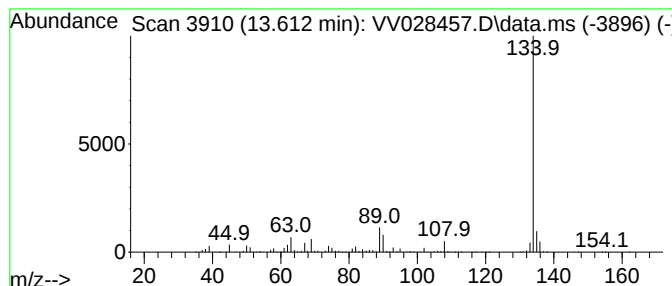
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Quant Title : VOC Analysis

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

Peak Number 34 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	240.69 ug/L	4798980	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

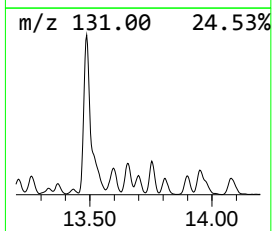
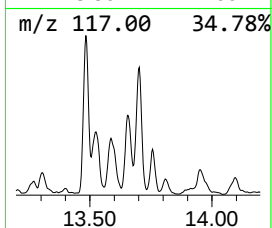
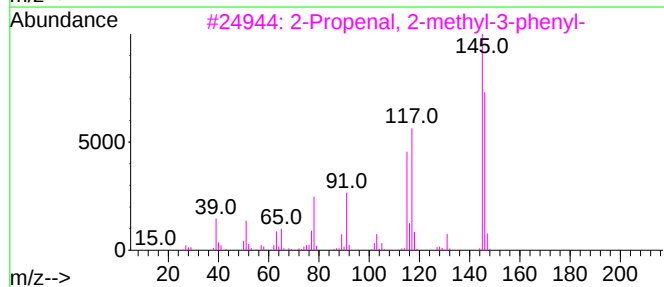
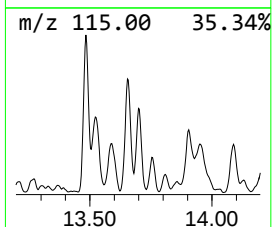
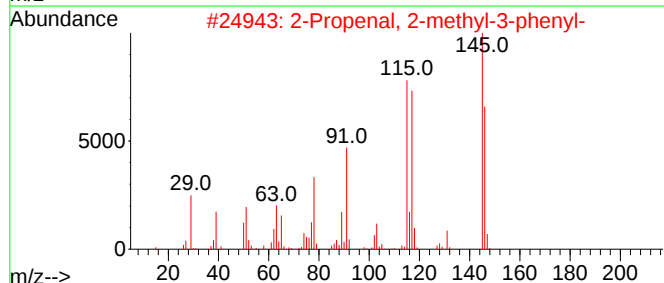
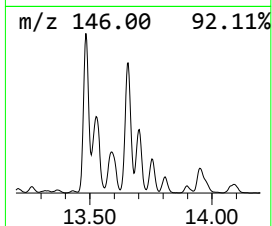
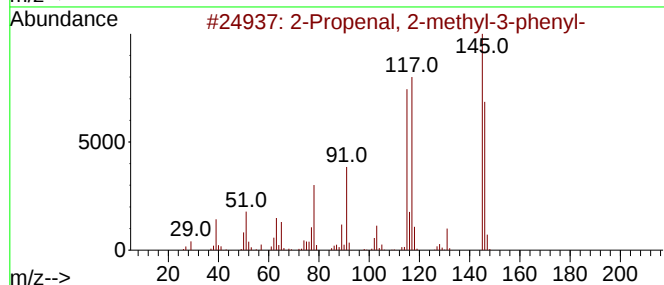
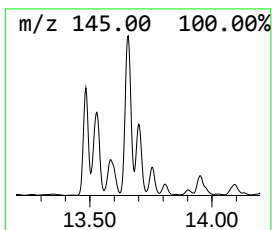
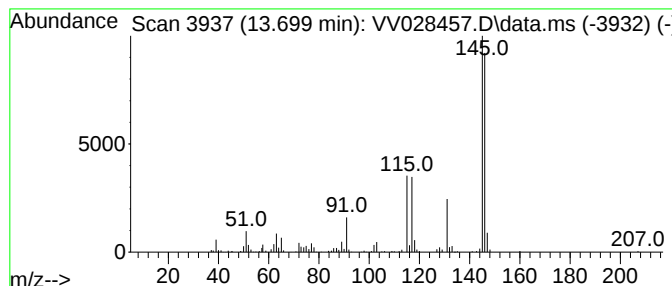
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Quant Title : VOC Analysis

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

Peak Number 35 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	17.46 ug/L	348163	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	90
2			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	90
3			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	90
4			Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	83
5			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

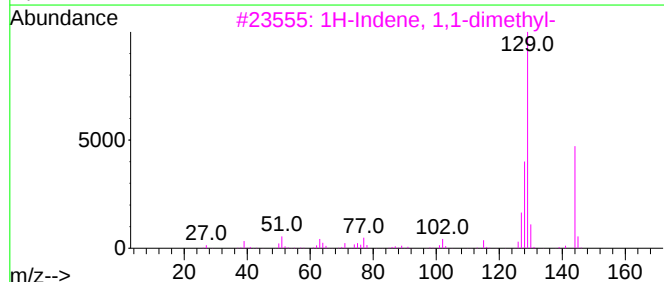
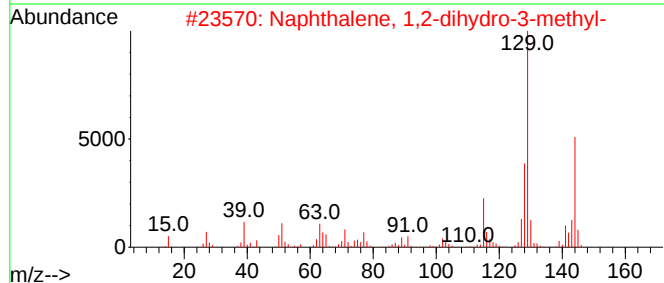
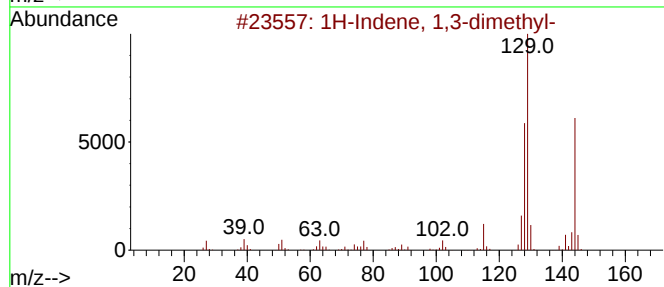
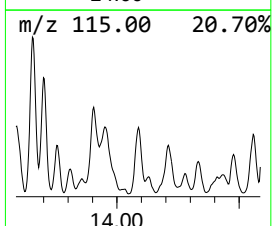
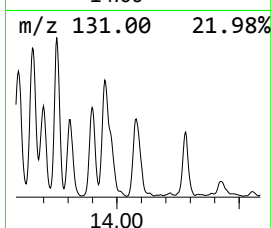
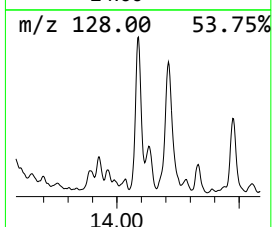
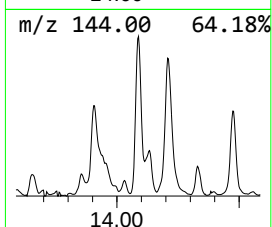
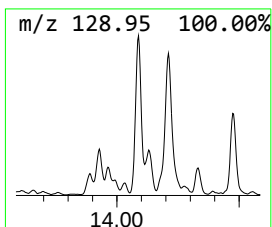
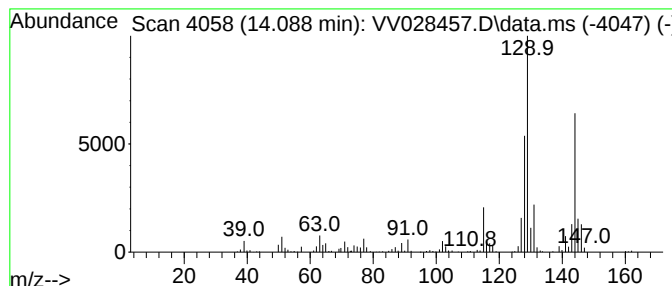
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Quant Title : VOC Analysis

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

Peak Number 39 1H-Indene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	20.73 ug/L	413333	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2			Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	76
3			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	76
4			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	76
5			Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

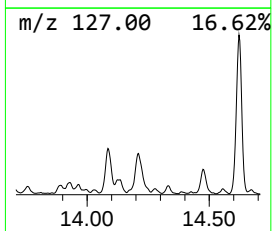
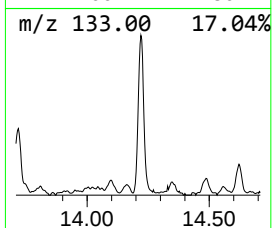
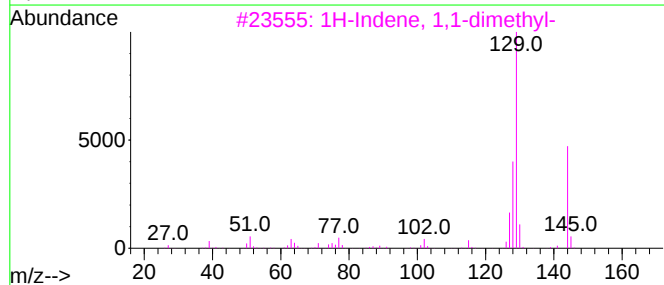
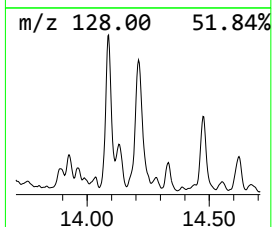
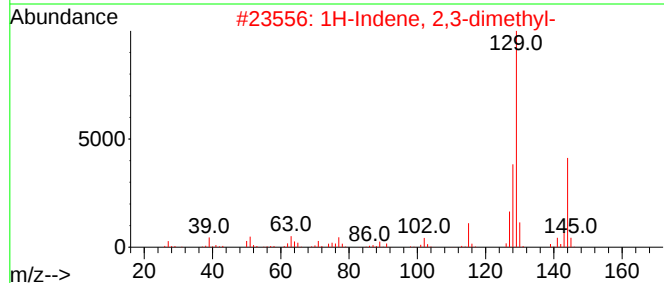
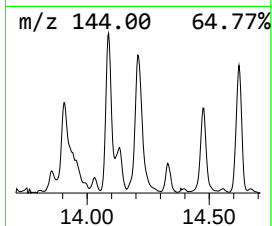
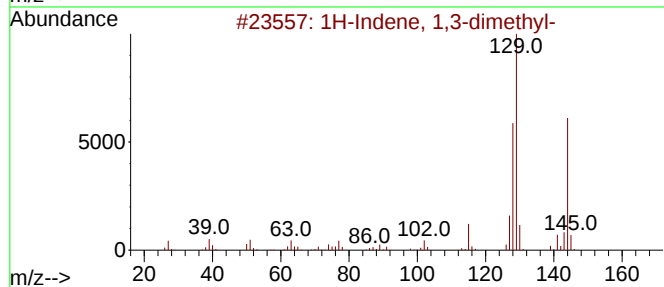
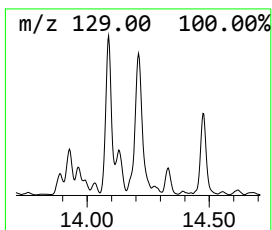
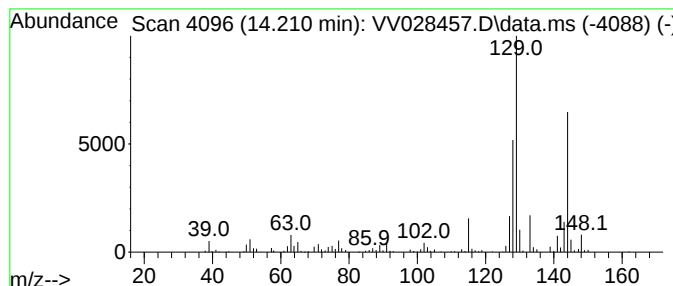
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Quant Title : VOC Analysis

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

Peak Number 40 1H-Indene, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	14.02 ug/L	279462	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-			144	C11H12	002177-48-2	95
2	1H-Indene, 2,3-dimethyl-			144	C11H12	004773-82-4	95
3	1H-Indene, 1,1-dimethyl-			144	C11H12	018636-55-0	93
4	1H-Indene, 4,7-dimethyl-			144	C11H12	006974-97-6	90
5	Naphthalene, 1,2-dihydro-4-methyl-			144	C11H12	004373-13-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

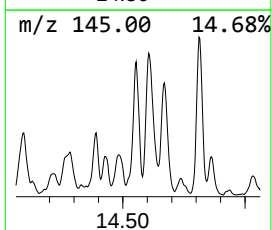
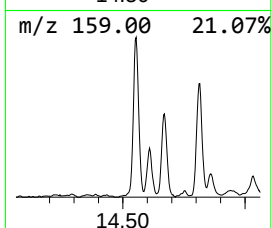
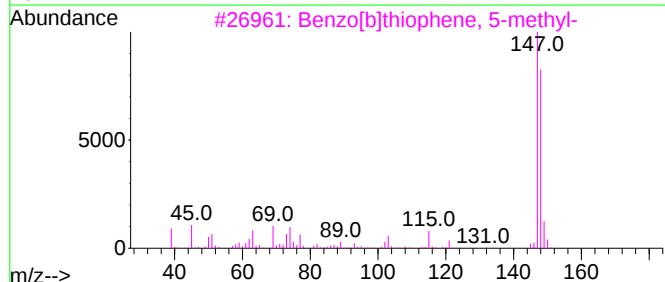
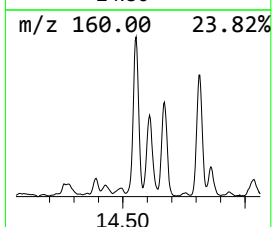
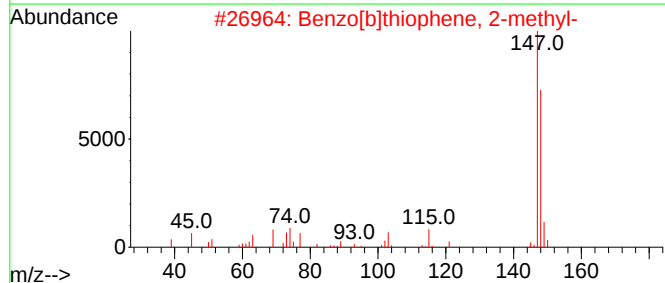
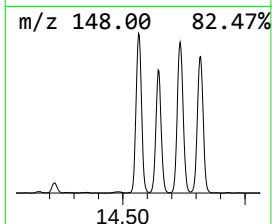
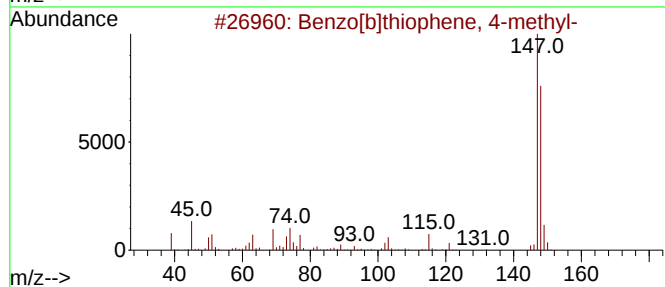
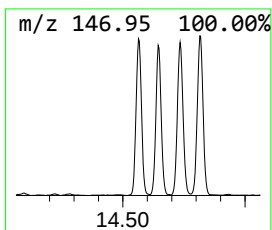
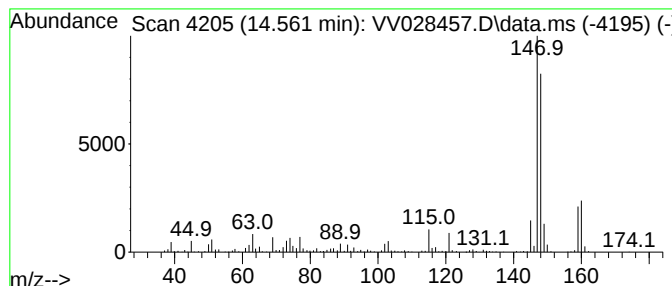
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Quant Title : VOC Analysis

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

Peak Number 43 Benzo[b]thiophene, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	27.95 ug/L	557269	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	81
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	81
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	81
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	76
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

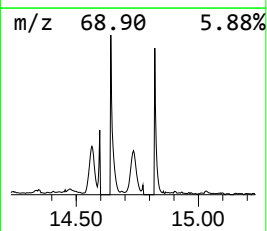
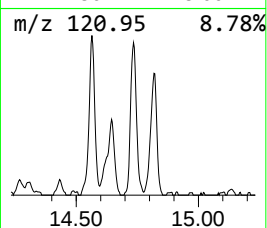
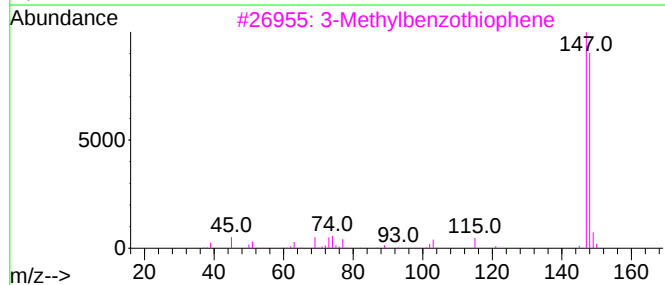
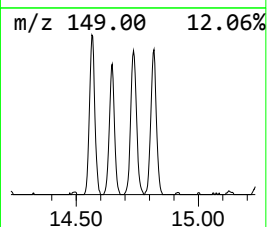
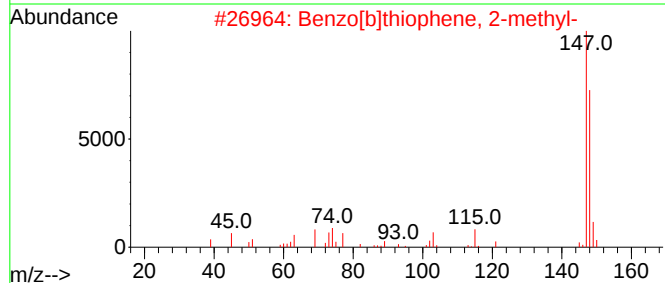
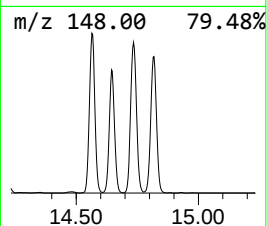
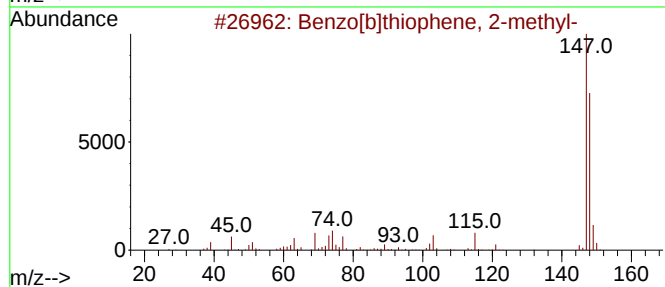
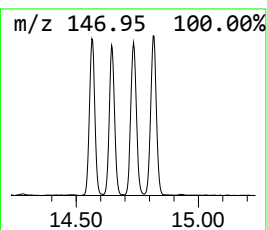
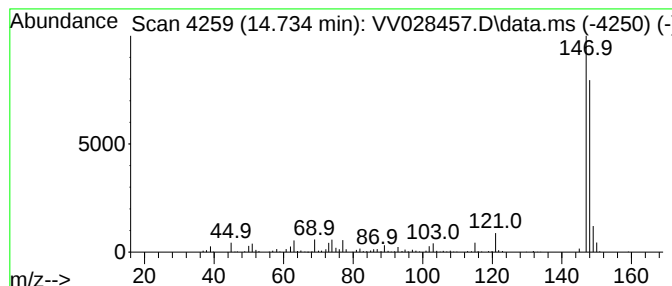
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Quant Title : VOC Analysis

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

Peak Number 45 Benzo[b]thiophene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	19.51 ug/L	388986	1,4-Dichlorobenzene-d4	11.239

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			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

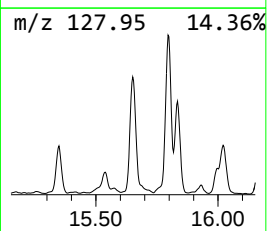
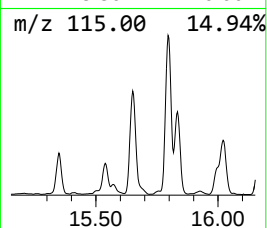
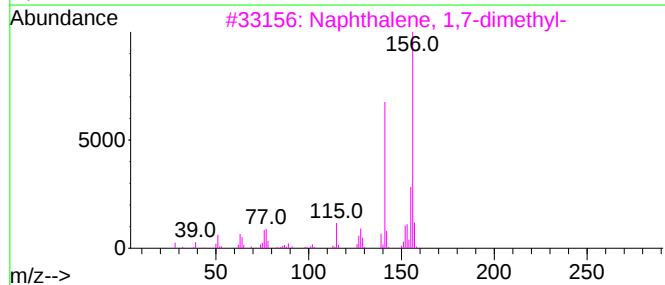
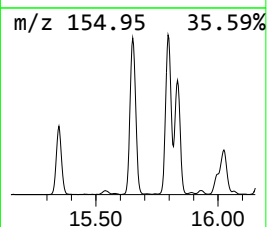
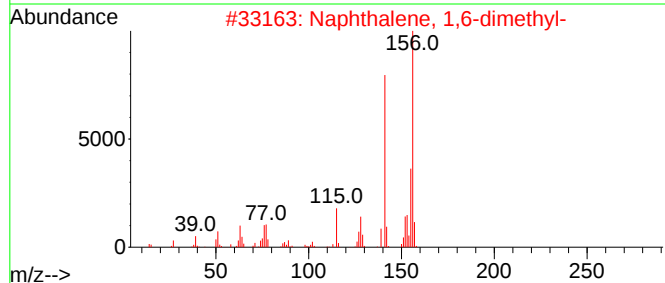
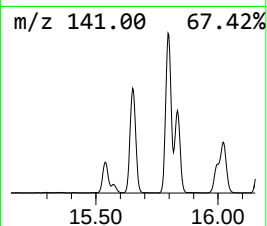
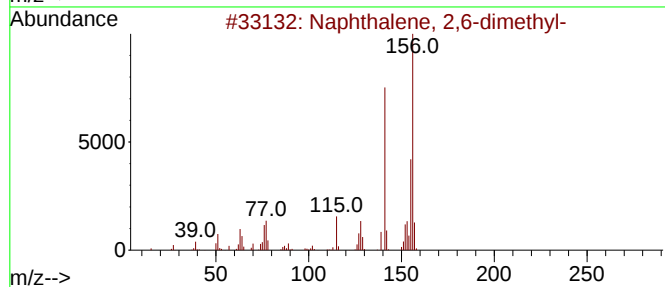
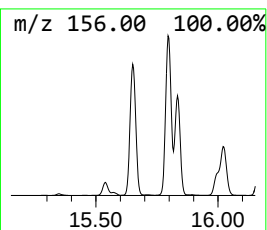
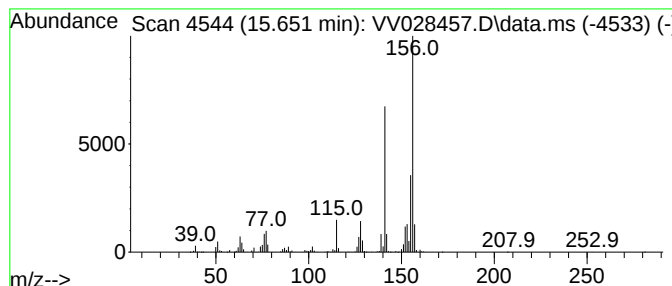
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Quant Title : VOC Analysis

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

Peak Number 50 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	111.54 ug/L	2223950	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

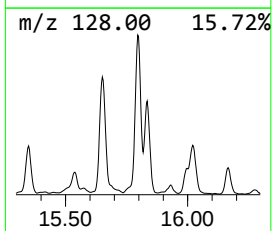
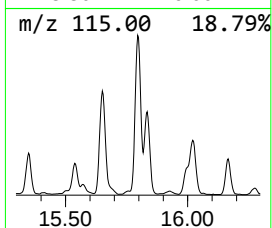
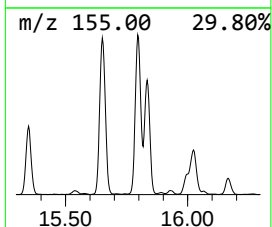
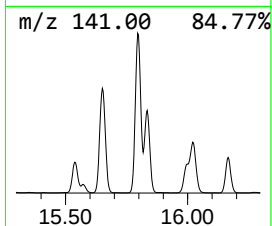
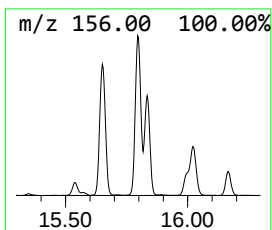
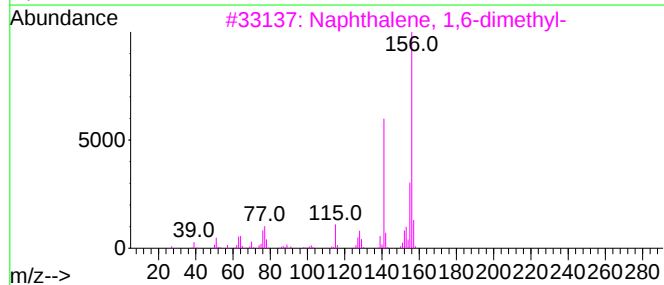
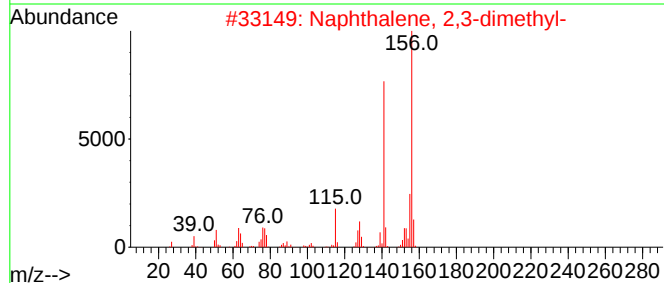
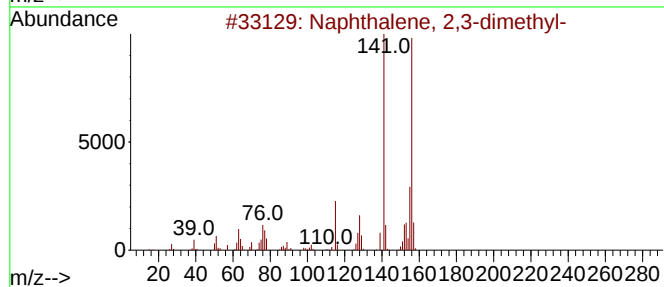
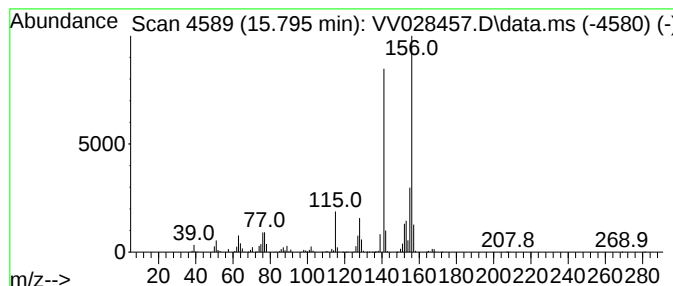
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Quant Title : VOC Analysis

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

Peak Number 52 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.796	136.65 ug/L	2724650	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

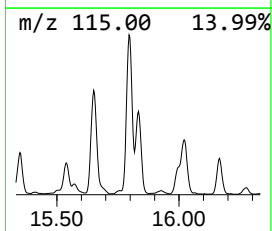
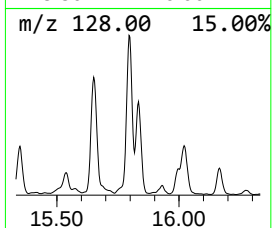
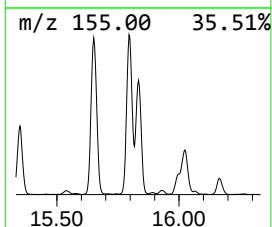
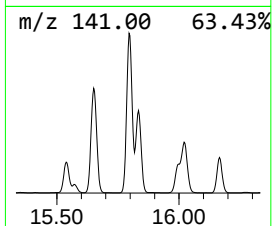
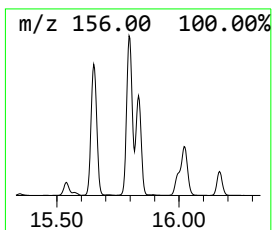
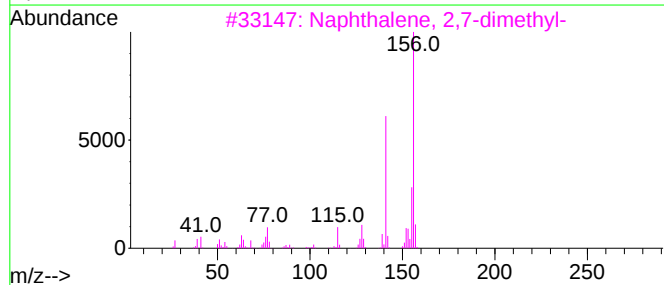
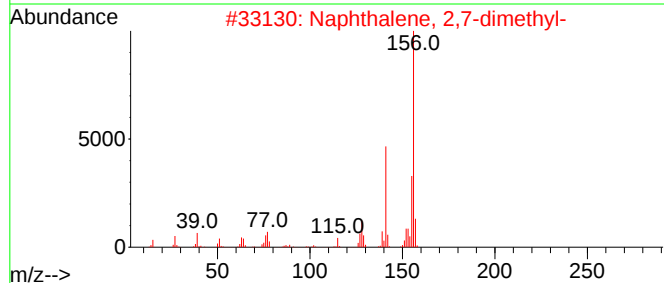
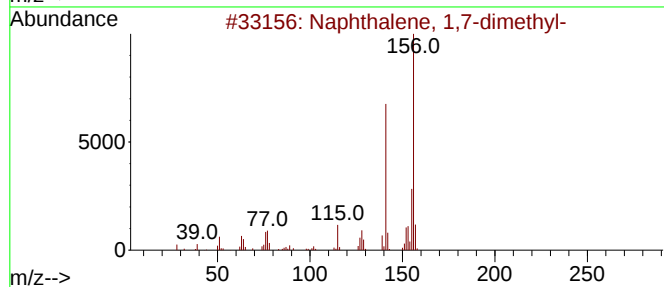
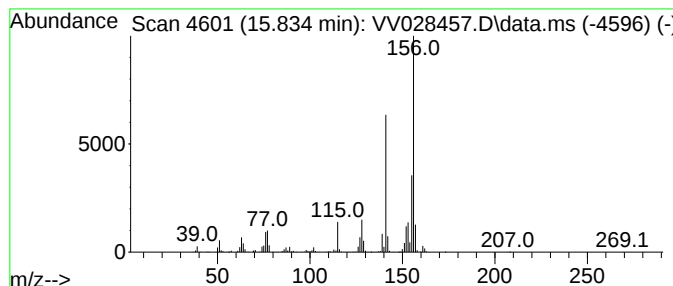
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Quant Title : VOC Analysis

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

Peak Number 53 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	73.26 ug/L	1460610	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

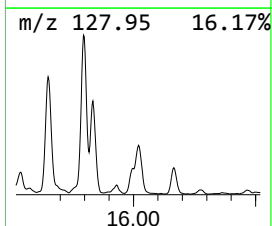
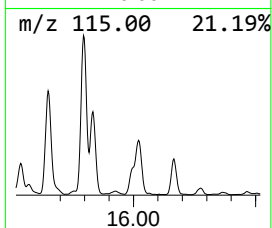
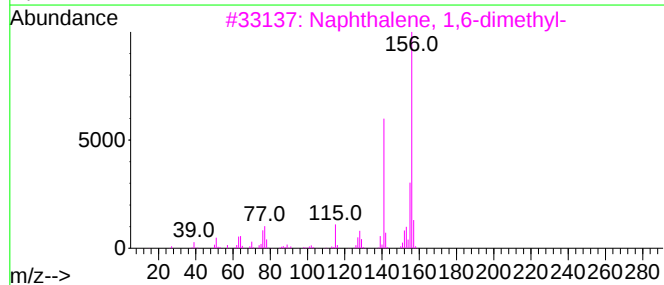
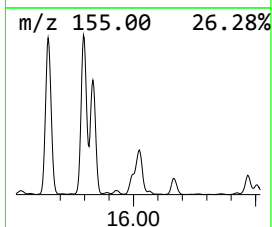
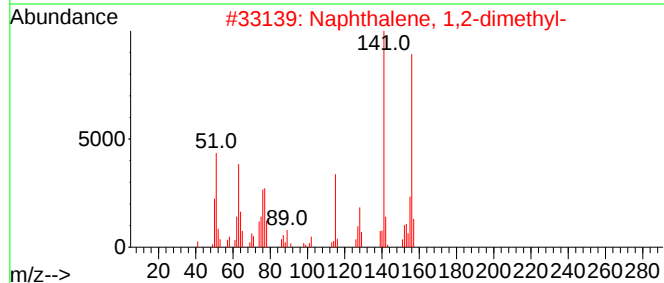
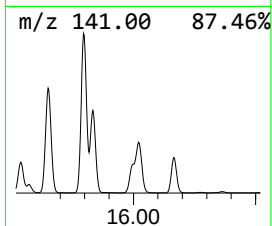
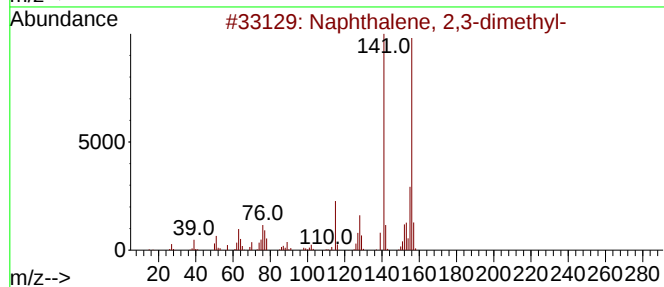
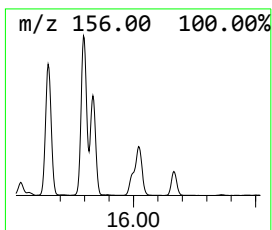
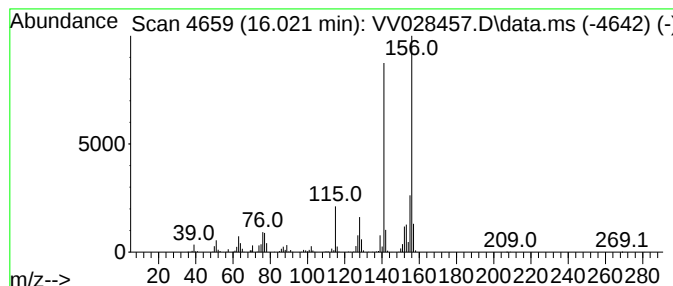
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Quant Title : VOC Analysis

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

Peak Number 55 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.020	61.23 ug/L	1220870	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

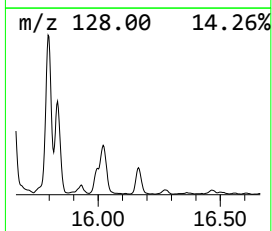
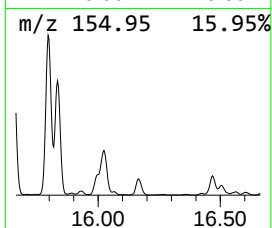
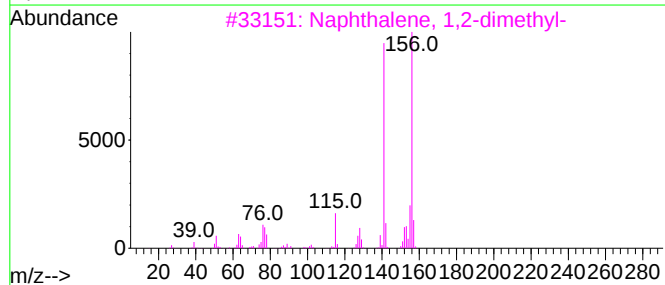
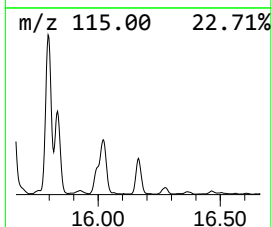
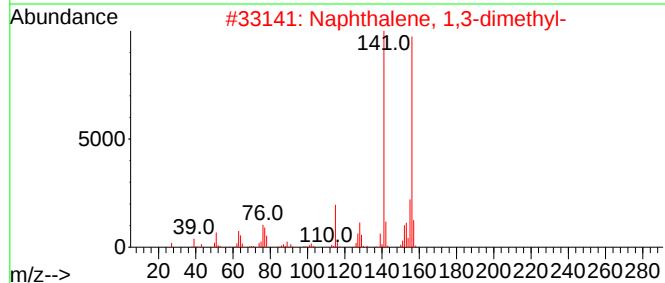
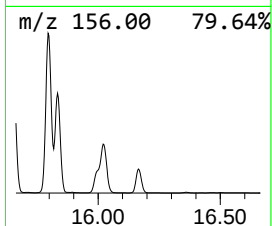
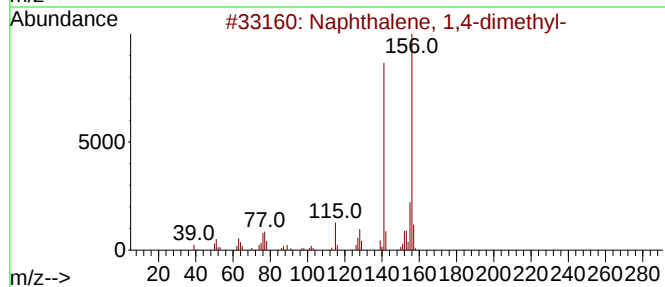
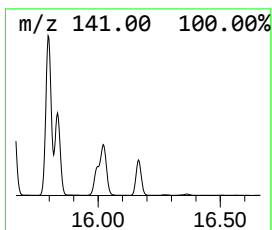
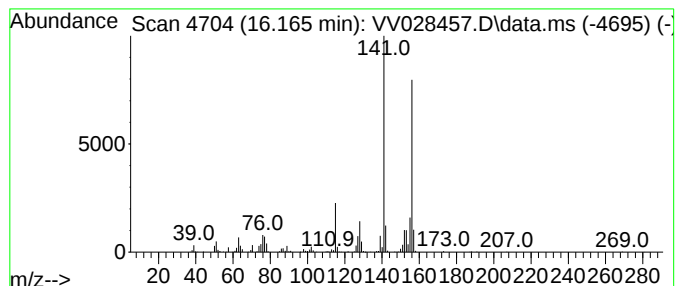
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Quant Title : VOC Analysis

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

Peak Number 56 Naphthalene, 1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	21.83 ug/L	435161	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028457.D
Acq On : 08 Oct 2022 23:27
Operator : SY/MD
Sample : N4923-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008

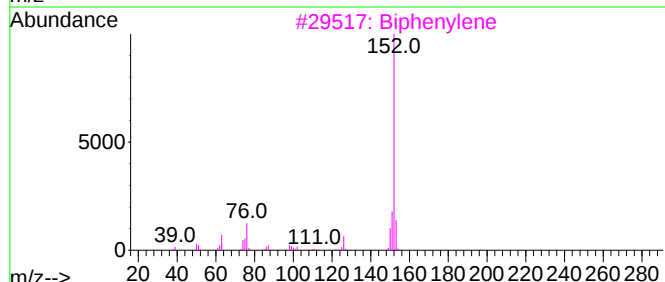
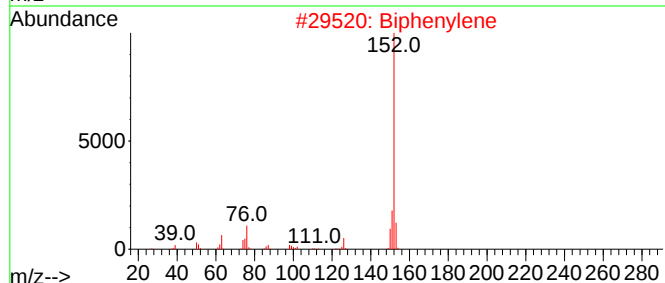
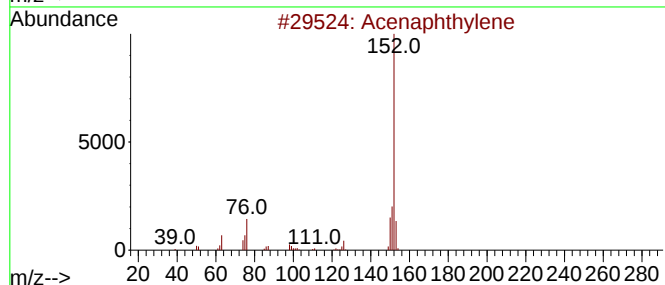
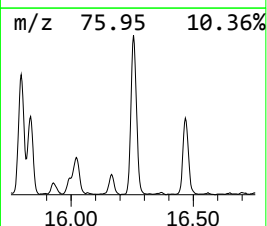
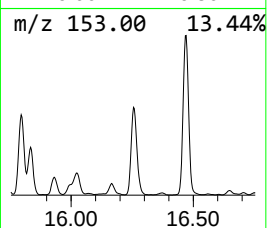
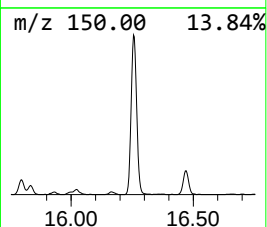
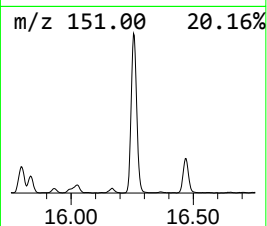
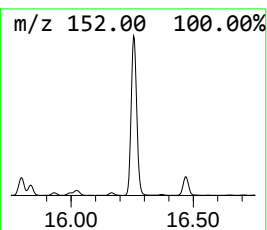
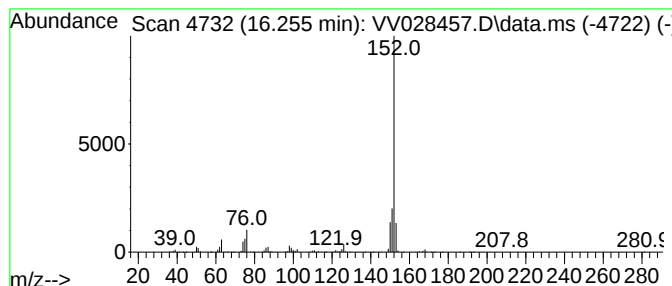
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Quant Title : VOC Analysis

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

Peak Number 57 Biphenylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.255	85.70 ug/L	1708640	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	95
2			Biphenylene	152	C12H8	000259-79-0	93
3			Biphenylene	152	C12H8	000259-79-0	91
4			Acenaphthylene	152	C12H8	000208-96-8	83
5			Acenaphthylene	152	C12H8	000208-96-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028457.D
 Acq On : 08 Oct 2022 23:27
 Operator : SY/MD
 Sample : N4923-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10008

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.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
Benzene, 1-ethy...	10.439	33.5	ug/L	668754	3	11.239	996921	50.0
Benzene, 1-ethe...	10.976	70.7	ug/L	1409250	3	11.239	996921	50.0
Benzene, 1-ethe...	11.027	25.0	ug/L	498949	3	11.239	996921	50.0
Benzofuran	11.159	359.1	ug/L	7159820	3	11.239	996921	50.0
Benzene, 1,2,3-...	11.326	57.8	ug/L	1152730	3	11.239	996921	50.0
Benzonitrile	11.384	22.2	ug/L	443512	3	11.239	996921	50.0
Indane	11.519	77.1	ug/L	1537640	3	11.239	996921	50.0
Indene	11.738	1340.1	ug/L	26720100	3	11.239	996921	50.0
o-Cymene	12.005	12.8	ug/L	255621	3	11.239	996921	50.0
Benzene, 2-ethe...	12.185	13.8	ug/L	274918	3	11.239	996921	50.0
Benzofuran, 7-m...	12.349	109.4	ug/L	2181610	3	11.239	996921	50.0
Benzene, 1,2,3,...	12.403	13.0	ug/L	258961	3	11.239	996921	50.0
Benzofuran, 2-m...	12.451	314.7	ug/L	6274130	3	11.239	996921	50.0
1H-Indene, 2,3-...	12.715	15.2	ug/L	303041	3	11.239	996921	50.0
Benzene, 1-meth...	12.870	53.5	ug/L	1067580	3	11.239	996921	50.0
2-Methylindene	12.937	147.1	ug/L	2933530	3	11.239	996921	50.0
Benzene, 1-buty...	13.043	225.4	ug/L	4493320	3	11.239	996921	50.0
Azulene	13.509	4855.6	ug/L	96812800	3	11.239	996921	50.0
Benzo[c]thiophene	13.612	240.7	ug/L	4798980	3	11.239	996921	50.0
2-Propenal, 2-m...	13.699	17.5	ug/L	348163	3	11.239	996921	50.0
1H-Indene, 1,3-...	14.088	20.7	ug/L	413333	3	11.239	996921	50.0
1H-Indene, 2,3-...	14.210	14.0	ug/L	279462	3	11.239	996921	50.0
Benzo[b]thiophe...	14.561	27.9	ug/L	557269	3	11.239	996921	50.0
Benzo[b]thiophe...	14.734	19.5	ug/L	388986	3	11.239	996921	50.0
Naphthalene, 2,...	15.651	111.5	ug/L	2223950	3	11.239	996921	50.0
Naphthalene, 2,...	15.796	136.7	ug/L	2724650	3	11.239	996921	50.0
Naphthalene, 1,...	15.834	73.3	ug/L	1460610	3	11.239	996921	50.0
Naphthalene, 1,...	16.020	61.2	ug/L	1220870	3	11.239	996921	50.0
Naphthalene, 1,...	16.165	21.8	ug/L	435161	3	11.239	996921	50.0
Biphenylene	16.255	85.7	ug/L	1708640	3	11.239	996921	50.0