

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
 Data File : VV031527.D
 Acq On : 15 Jun 2023 13:41
 Operator : SY/MD
 Sample : 03249-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS5

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\SFAMVLM061423WMA.M
 Title : VOC Analysis

Signal : TIC: VV031527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	37	42	58	rBV	15808	21738	0.17%	0.027%
2	1.288	68	77	96	rVB	1581711	1696708	13.39%	2.122%
3	1.555	148	160	188	rVB	2379329	3041222	24.01%	3.804%
4	2.066	309	319	332	rBV2	196004	298576	2.36%	0.373%
5	2.214	359	365	371	rBV3	3015	4153	0.03%	0.005%
6	2.458	431	441	454	rVB2	7665	13382	0.11%	0.017%
7	2.703	506	517	537	rVV	53426	96006	0.76%	0.120%
8	3.121	629	647	688	rBV	3938759	8224758	64.92%	10.287%
9	3.661	811	815	817	rBV3	729	575	0.00%	0.001%
10	3.738	833	839	847	rBV4	1061	1767	0.01%	0.002%
11	3.822	847	865	912	rBV	2951787	7180192	56.67%	8.981%
12	4.259	985	1001	1033	rVB	155105	399634	3.15%	0.500%
13	4.523	1068	1083	1102	rBV2	90058	232018	1.83%	0.290%
14	4.966	1203	1221	1243	rBV2	348483	968760	7.65%	1.212%
15	5.240	1299	1306	1309	rBV4	1279	1566	0.01%	0.002%
16	5.323	1329	1332	1337	rVB4	448	412	0.00%	0.001%
17	5.471	1369	1378	1379	rBV3	1201	1394	0.01%	0.002%
18	5.542	1388	1400	1426	rBV	274532	564092	4.45%	0.706%
19	5.841	1480	1493	1518	rBV	257669	518309	4.09%	0.648%
20	5.995	1528	1541	1558	rBV2	216101	445982	3.52%	0.558%
21	6.285	1628	1631	1635	rBV4	802	725	0.01%	0.001%
22	6.571	1716	1720	1721	rBV3	1223	738	0.01%	0.001%
23	6.854	1802	1808	1809	rBV	417	428	0.00%	0.001%
24	6.918	1816	1828	1850	rBV	112068	211909	1.67%	0.265%
25	7.178	1901	1909	1919	rBV4	3542	7088	0.06%	0.009%
26	7.249	1919	1931	1943	rBV	382643	662664	5.23%	0.829%
27	7.320	1943	1953	1976	rVB	890556	1520231	12.00%	1.901%
28	7.503	2007	2010	2014	rVB4	1055	764	0.01%	0.001%
29	7.558	2014	2027	2048	rBV2	89116	162095	1.28%	0.203%
30	7.690	2064	2068	2070	rVB3	682	457	0.00%	0.001%
31	7.722	2075	2078	2083	rVB4	596	480	0.00%	0.001%
32	7.783	2088	2097	2111	rVB7	6981	12319	0.10%	0.015%
33	7.912	2119	2137	2152	rVB4	41850	79572	0.63%	0.100%
34	8.030	2163	2174	2194	rBV	308403	528358	4.17%	0.661%
35	8.230	2228	2236	2242	rBV7	4322	5672	0.04%	0.007%
36	8.342	2264	2271	2272	rBV3	795	830	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Title : VOC Analysis

37	8.423	2288	2296	2298	rBV5	1690	1899	0.01%	0.002%
38	8.500	2310	2320	2325	rVB6	754	1145	0.01%	0.001%
39	8.670	2362	2373	2383	rVV6	3336	5953	0.05%	0.007%
40	8.789	2399	2410	2430	rBV	433706	709822	5.60%	0.888%
41	8.953	2448	2461	2486	rBV	1710041	2650328	20.92%	3.315%
42	9.079	2487	2500	2534	rVB	3461354	5464030	43.13%	6.834%
43	9.339	2574	2581	2587	rBV5	1268	1883	0.01%	0.002%
44	9.484	2613	2626	2657	rBV	2388167	3576682	28.23%	4.474%
45	9.645	2670	2676	2686	rVB7	5934	8305	0.07%	0.010%
46	9.738	2699	2705	2713	rVB6	4072	5325	0.04%	0.007%
47	9.873	2735	2747	2767	rBV	296891	452849	3.57%	0.566%
48	9.960	2767	2774	2776	rBV5	3181	3550	0.03%	0.004%
49	10.030	2784	2796	2805	rBV2	13767	24564	0.19%	0.031%
50	10.159	2824	2836	2851	rBV	357565	560554	4.42%	0.701%
51	10.294	2866	2878	2896	rBV	776929	1154744	9.11%	1.444%
52	10.391	2896	2908	2926	rVV	2836732	5891646	46.50%	7.369%
53	10.481	2926	2936	2965	rVB	1205467	1816556	14.34%	2.272%
54	10.680	2977	2998	3021	rBV	2101597	3126331	24.68%	3.910%
55	10.860	3041	3054	3080	rVB	8600211	12669067	100.00%	15.846%
56	10.998	3091	3097	3101	rBV2	26784	37036	0.29%	0.046%
57	11.030	3102	3107	3121	rVB	69168	104487	0.82%	0.131%
58	11.140	3126	3141	3148	rBV	162759	255167	2.01%	0.319%
59	11.191	3148	3157	3172	rVB2	644768	987250	7.79%	1.235%
60	11.278	3172	3184	3199	rBV	2869616	4278367	33.77%	5.351%
61	11.397	3213	3221	3228	rBV3	24091	37140	0.29%	0.046%
62	11.471	3233	3244	3254	rBV	1102921	1861206	14.69%	2.328%
63	11.571	3265	3275	3299	rVB5	767730	1804838	14.25%	2.257%
64	11.689	3303	3312	3321	rVB2	49879	72873	0.58%	0.091%
65	11.763	3326	3335	3351	rVB	131327	201350	1.59%	0.252%
66	11.863	3353	3366	3381	rBV3	749218	1599285	12.62%	2.000%
67	11.960	3389	3396	3417	rVB2	342345	617423	4.87%	0.772%
68	12.059	3417	3427	3461	rVB2	129957	324085	2.56%	0.405%
69	12.259	3479	3489	3502	rVB	107189	170437	1.35%	0.213%
70	12.358	3502	3520	3528	rVV	142215	226196	1.79%	0.283%
71	12.410	3528	3536	3550	rVB	261510	383537	3.03%	0.480%
72	12.497	3556	3563	3569	rBV7	7838	11181	0.09%	0.014%
73	12.590	3588	3592	3598	rVB7	4762	5137	0.04%	0.006%
74	12.632	3598	3605	3606	rVV4	5042	4845	0.04%	0.006%
75	12.667	3609	3616	3631	rVB	68086	106267	0.84%	0.133%
76	12.824	3648	3665	3680	rBV2	349902	552048	4.36%	0.690%

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77	12.988	3707	3716	3729	rVB	92242	143123	1.13%	0.179%
78	13.107	3743	3753	3761	rBV	10798	18721	0.15%	0.023%
79	13.159	3765	3769	3777	rVB5	4749	5871	0.05%	0.007%
80	13.214	3777	3786	3792	rBV7	14950	23668	0.19%	0.030%
81	13.278	3802	3806	3812	rBV7	2651	3270	0.03%	0.004%
82	13.313	3812	3817	3823	rVV4	3549	3873	0.03%	0.005%
83	13.445	3846	3858	3880	rBV	627923	962633	7.60%	1.204%
84	13.615	3906	3911	3915	rBV5	960	1074	0.01%	0.001%
85	13.648	3917	3921	3923	rBV3	2354	1822	0.01%	0.002%
86	13.712	3939	3941	3945	rBV4	994	539	0.00%	0.001%
87	13.857	3978	3986	3990	rBV6	3455	4517	0.04%	0.006%
88	14.050	4036	4046	4055	rVB9	5034	9521	0.08%	0.012%
89	14.085	4055	4057	4063	rVB6	882	659	0.01%	0.001%
90	14.140	4072	4074	4077	rVB3	959	545	0.00%	0.001%
91	14.175	4079	4085	4095	rVB9	3282	5030	0.04%	0.006%
92	14.236	4098	4104	4109	rBV5	2116	2484	0.02%	0.003%
93	14.329	4131	4133	4138	rVB2	615	465	0.00%	0.001%
94	14.371	4138	4146	4156	rBV7	3466	5918	0.05%	0.007%
95	14.577	4198	4210	4224	rBV2	30801	49682	0.39%	0.062%
96	14.760	4254	4267	4277	rBV	20771	34567	0.27%	0.043%
97	15.001	4338	4342	4345	rVB4	625	555	0.00%	0.001%
98	15.284	4425	4430	4435	rVB4	965	923	0.01%	0.001%
99	15.349	4448	4450	4455	rVB3	790	492	0.00%	0.001%
100	15.667	4547	4549	4552	rBV3	841	450	0.00%	0.001%

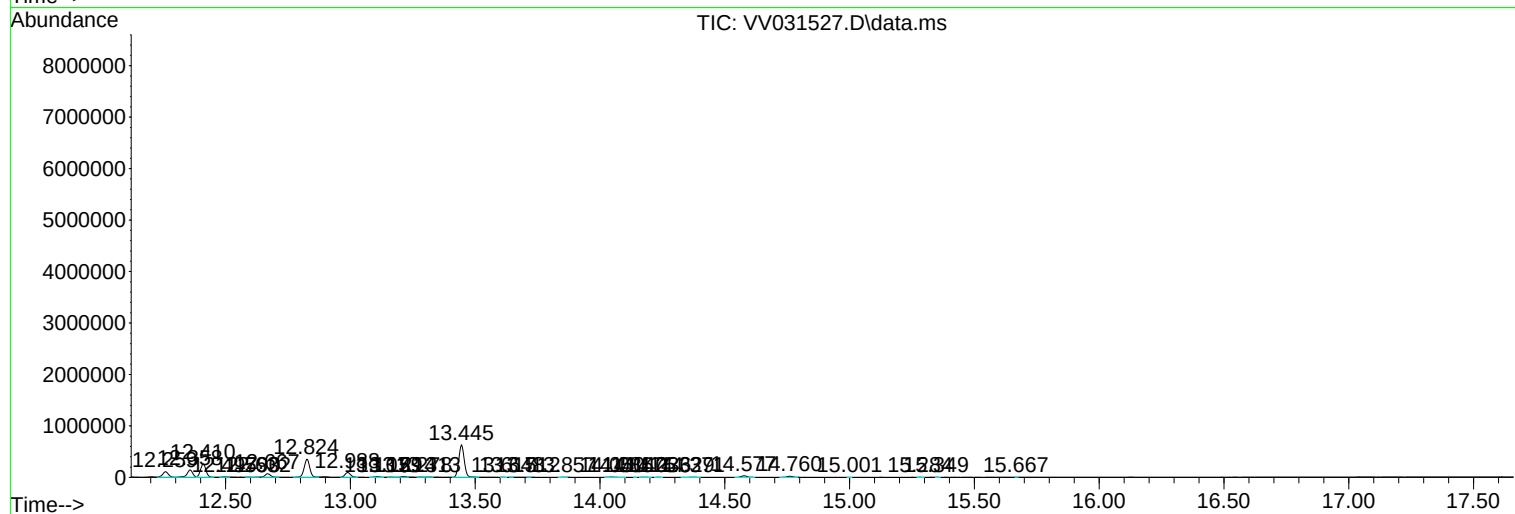
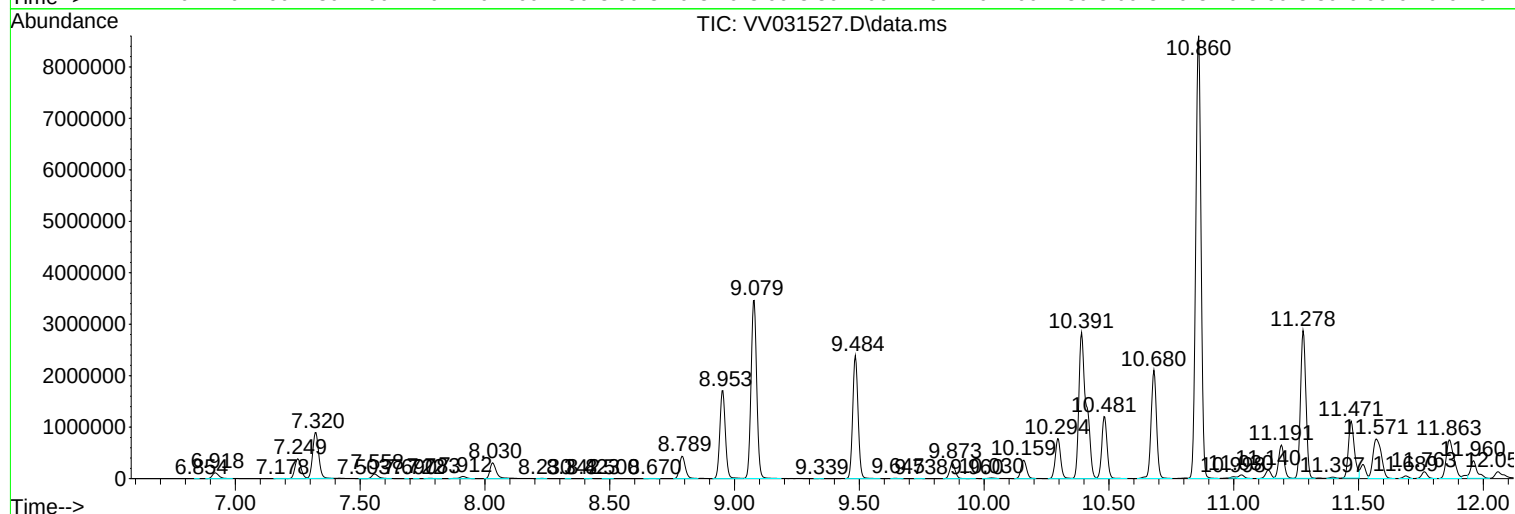
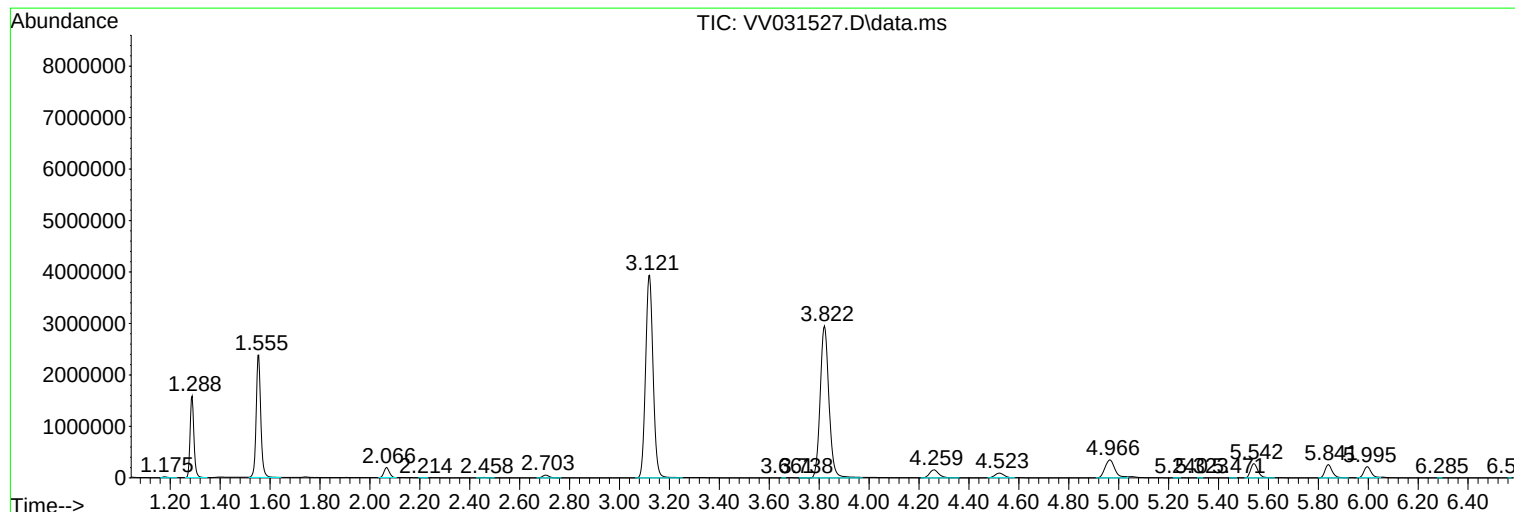
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MSVOA_V
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EXYS5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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



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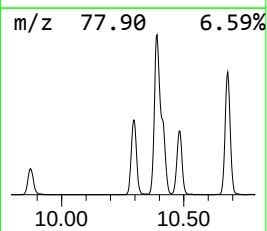
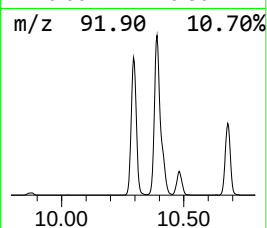
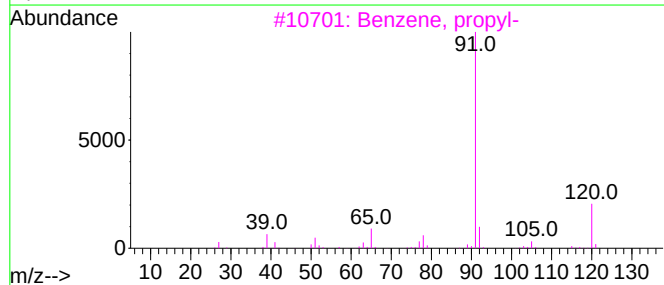
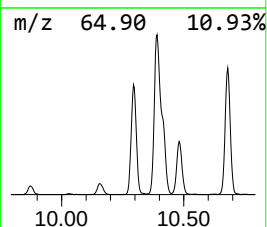
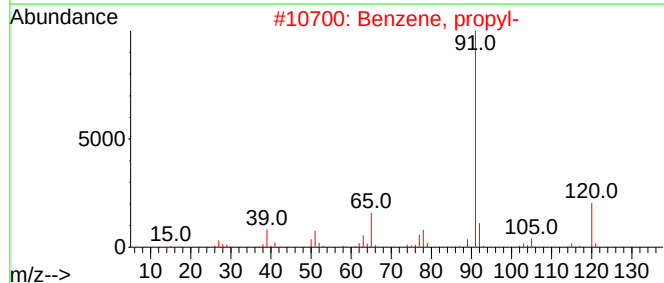
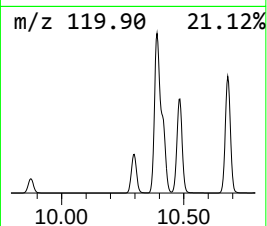
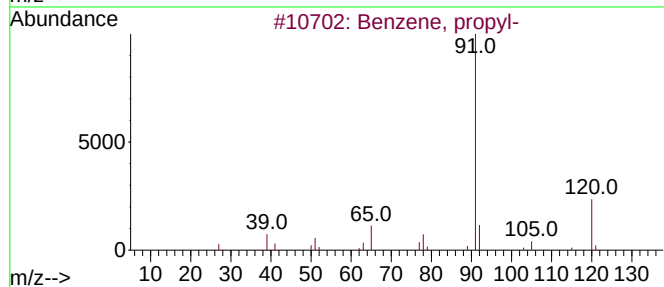
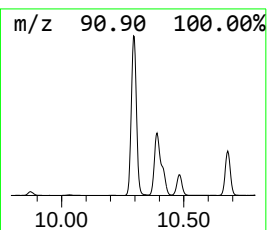
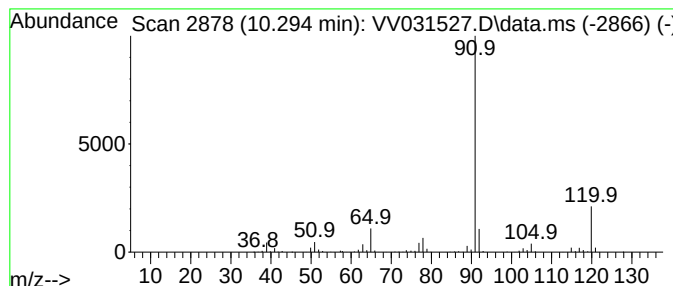
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.294	58.48 ug/L	1154740	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83



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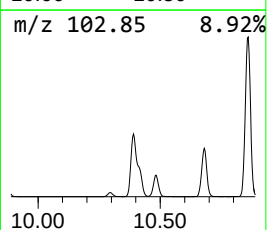
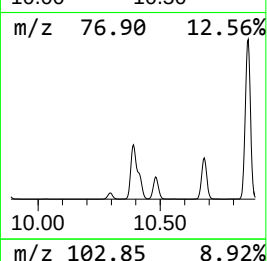
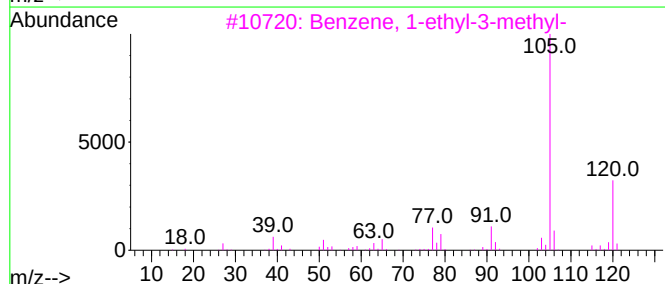
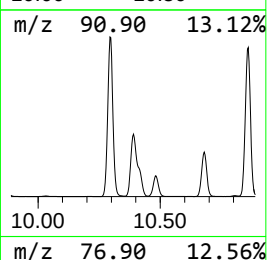
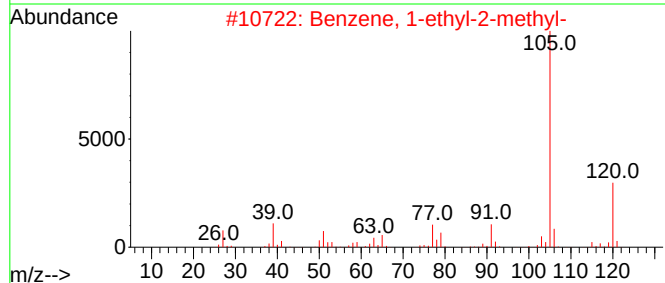
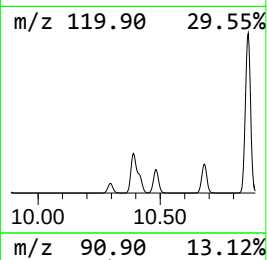
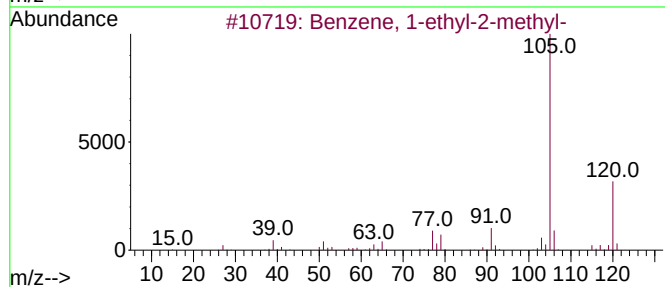
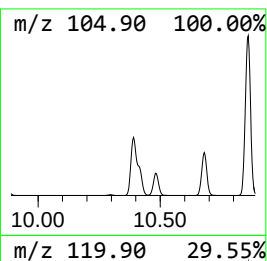
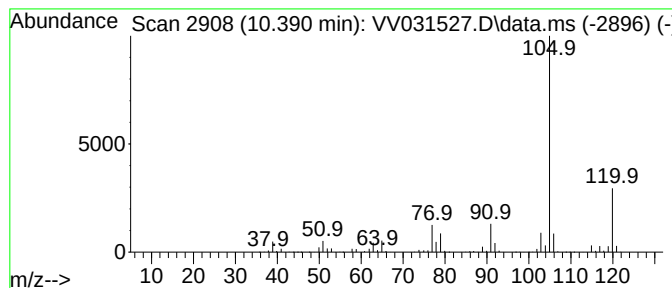
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	298.39 ug/L	5891650	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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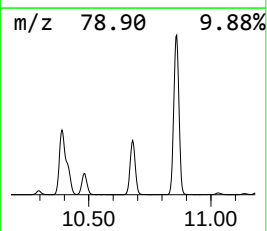
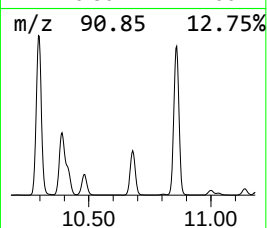
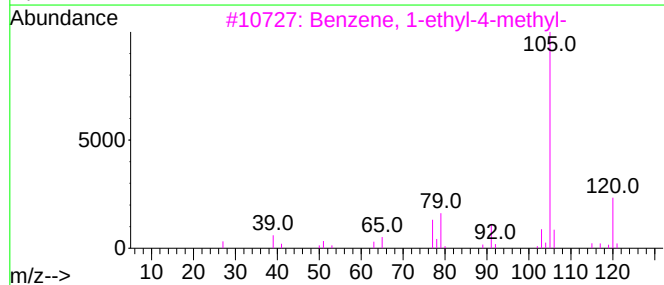
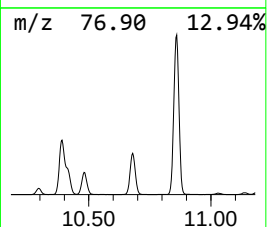
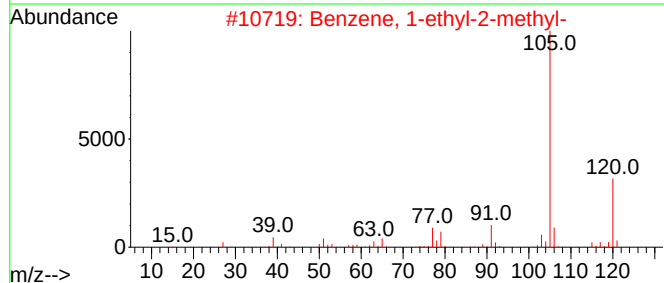
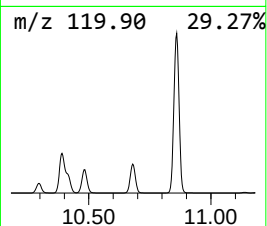
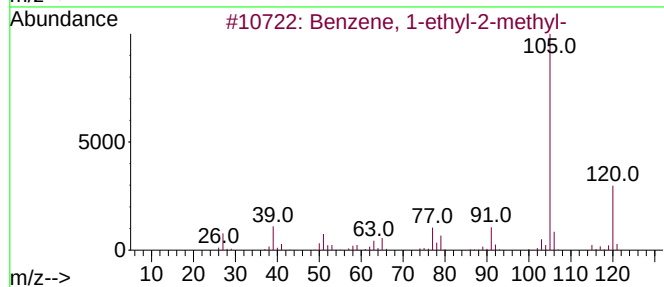
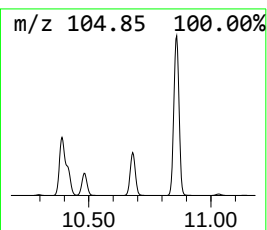
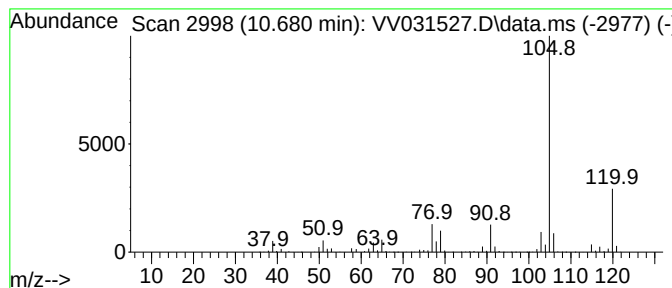
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	158.34 ug/L	3126330	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

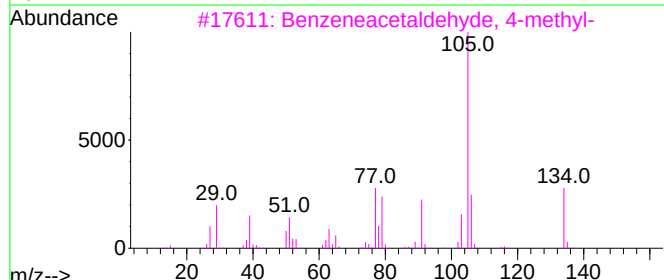
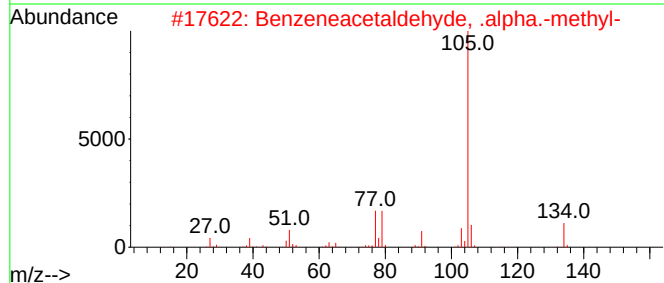
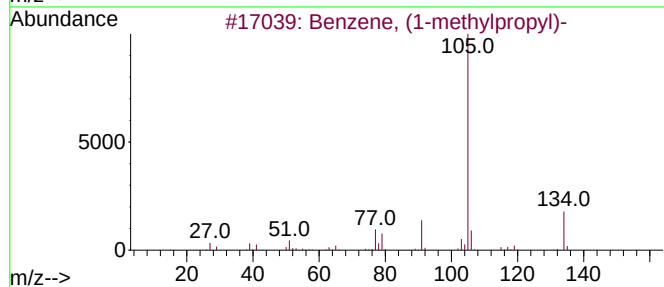
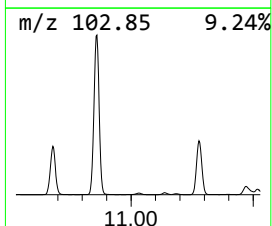
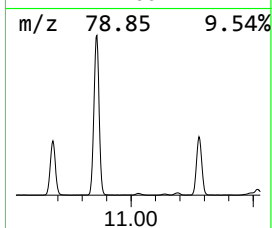
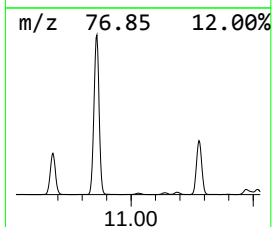
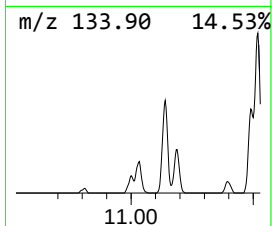
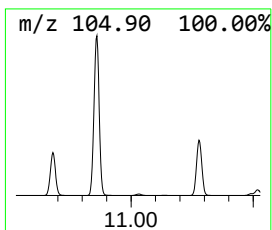
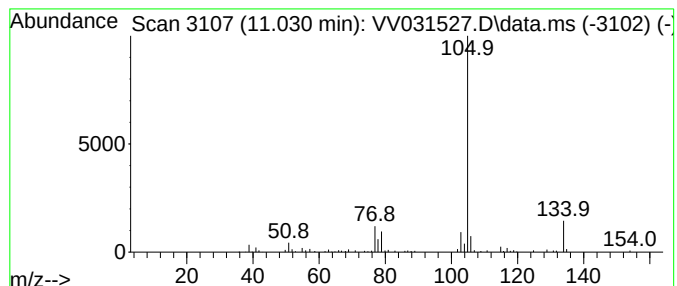
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, (1-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	5.29 ug/L	104487	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
3			Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	80
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	78
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

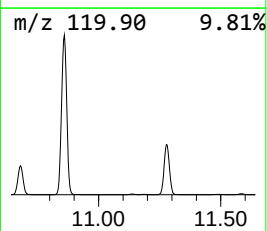
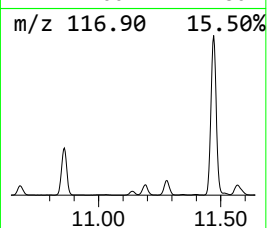
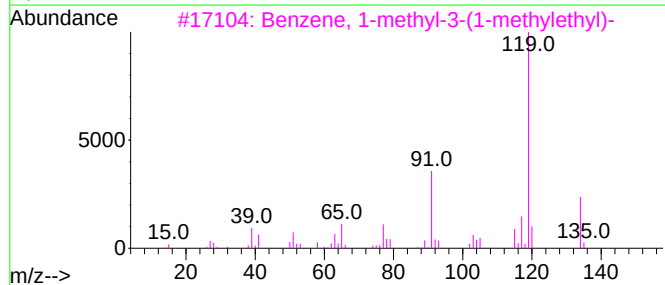
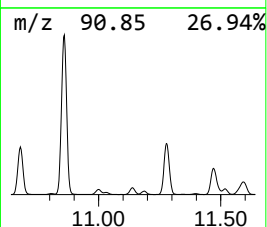
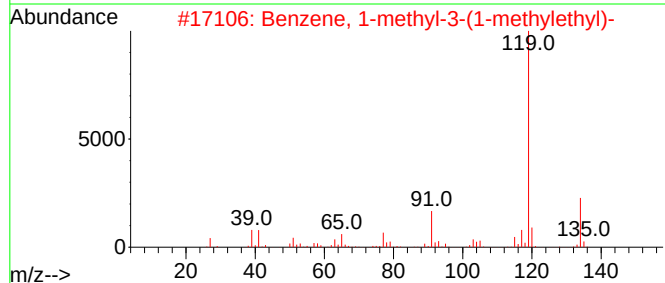
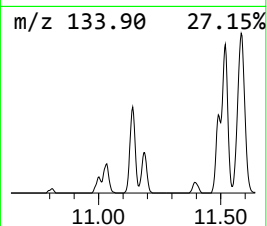
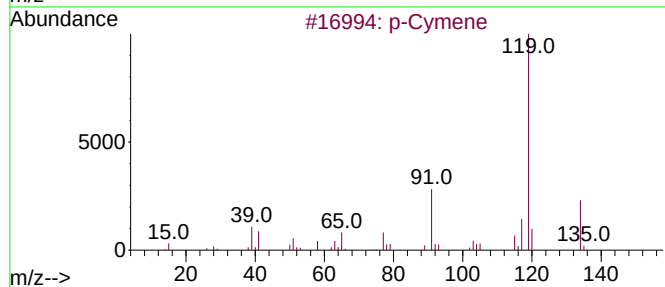
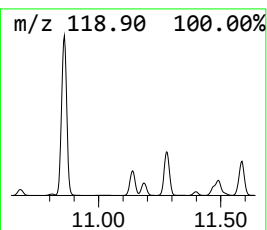
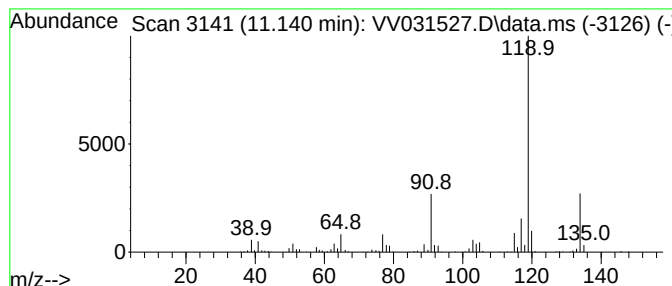
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Quant Title : VOC Analysis

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

Peak Number 6 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	12.92 ug/L	255167	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

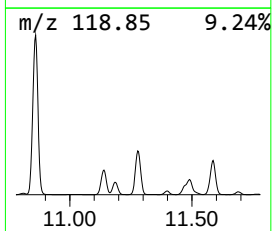
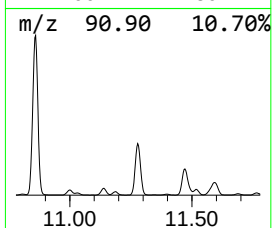
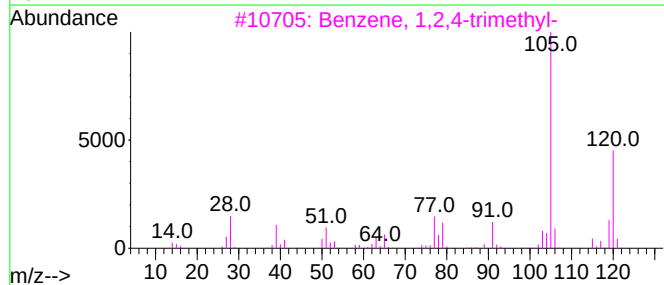
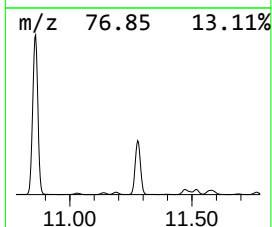
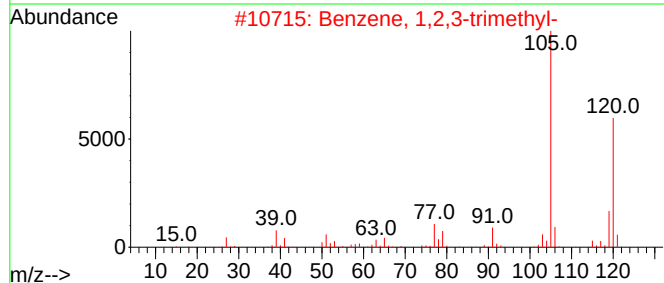
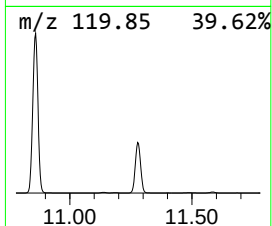
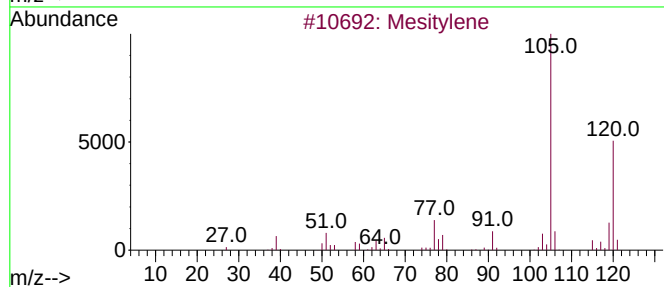
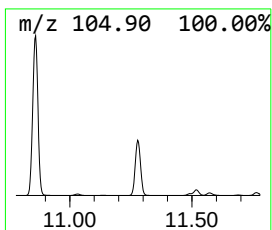
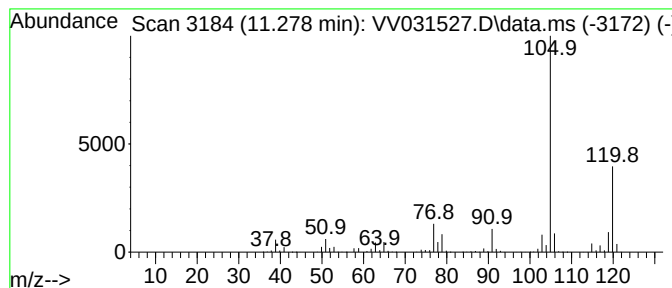
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	216.68 ug/L	4278370	1,4-Dichlorobenzene-d4	11.191

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

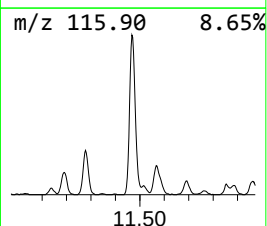
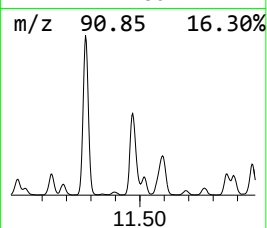
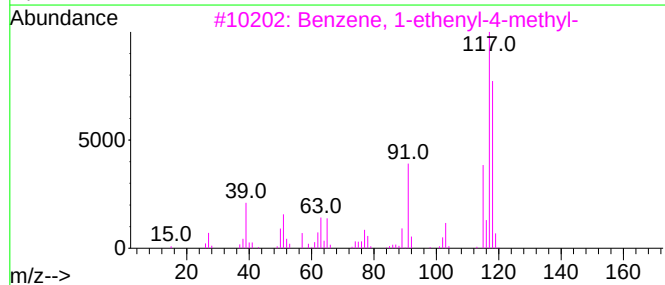
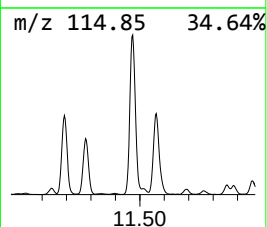
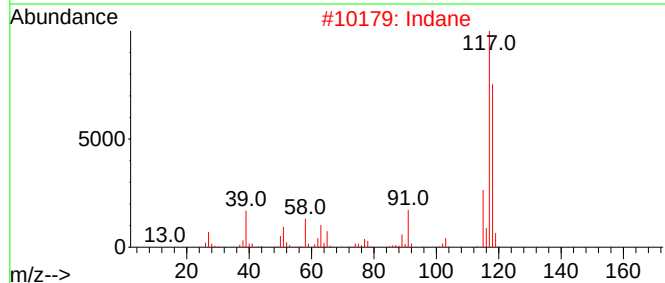
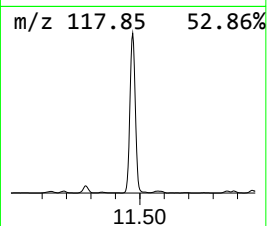
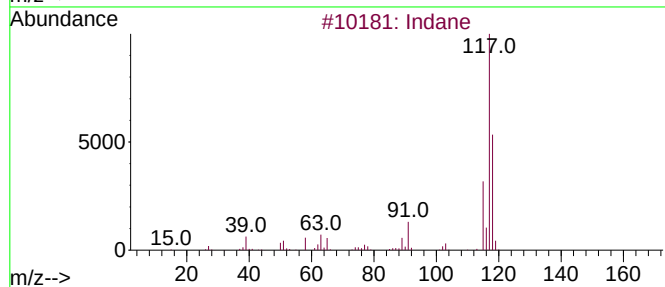
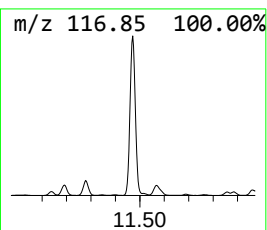
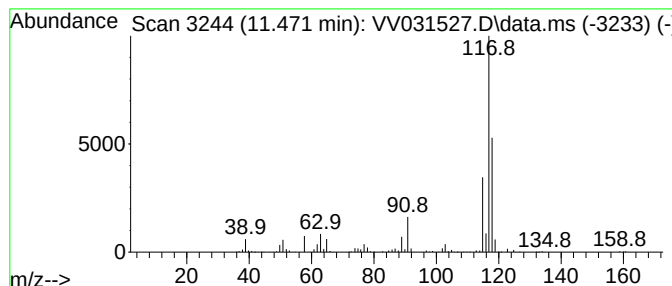
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Quant Title : VOC Analysis

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

Peak Number 8 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	94.26 ug/L	1861210	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	91
3	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	83
4	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	78
5	Deltacyclene			118	C9H10	007785-10-6	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXYS5

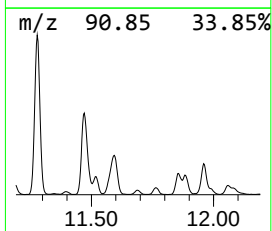
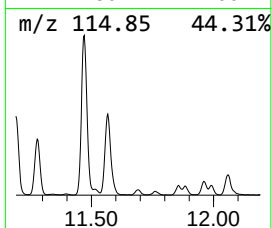
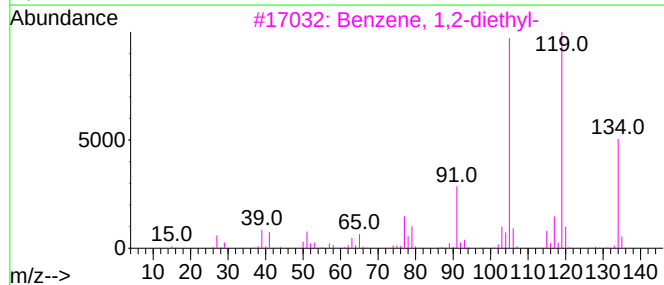
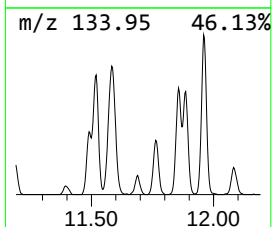
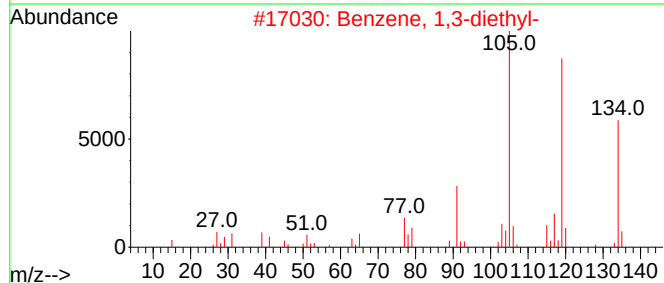
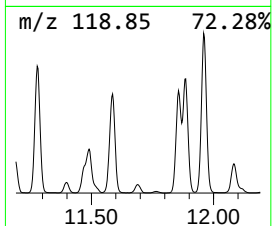
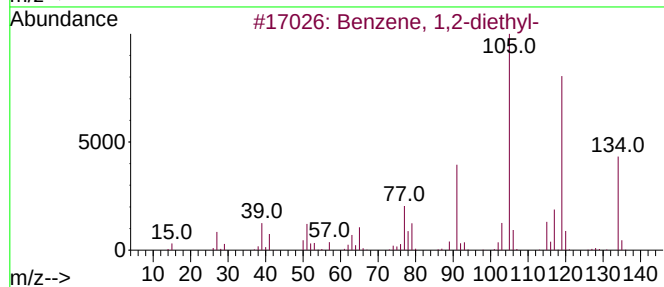
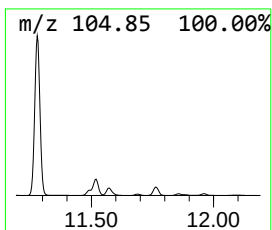
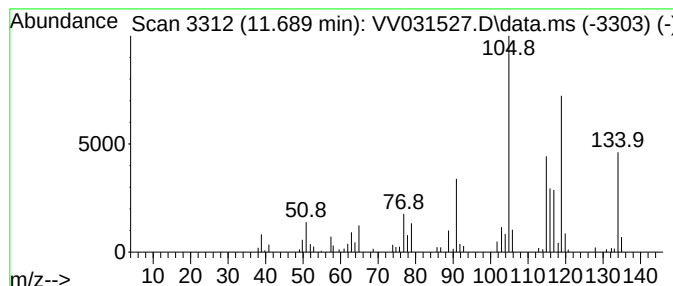
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	3.69 ug/L	72873	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

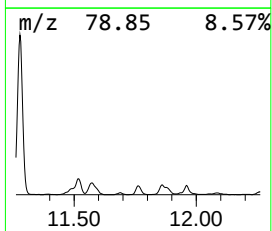
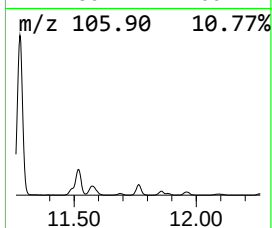
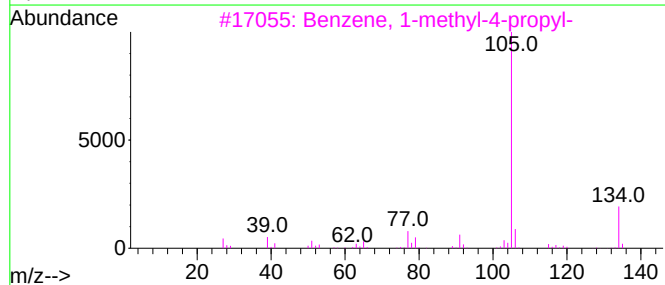
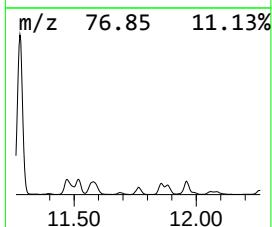
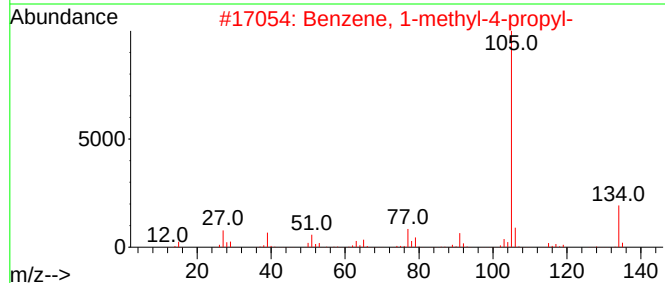
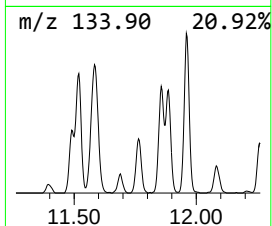
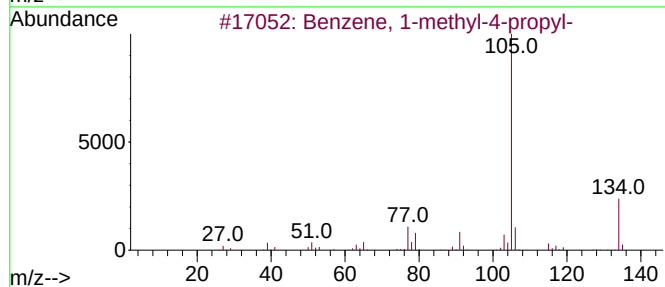
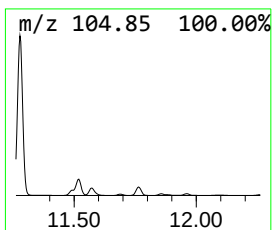
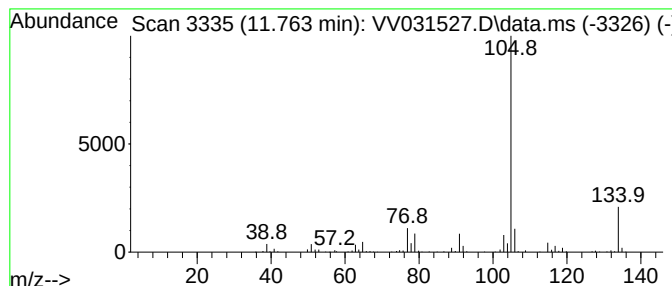
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	10.20 ug/L	201350	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

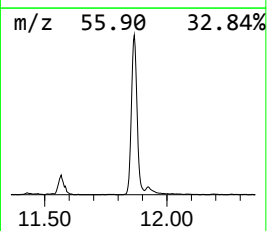
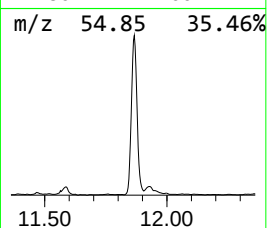
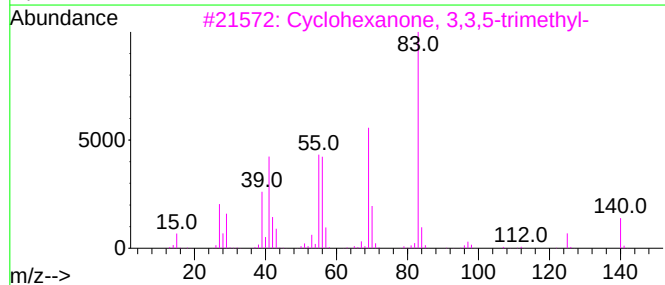
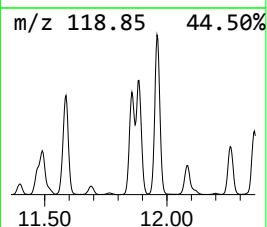
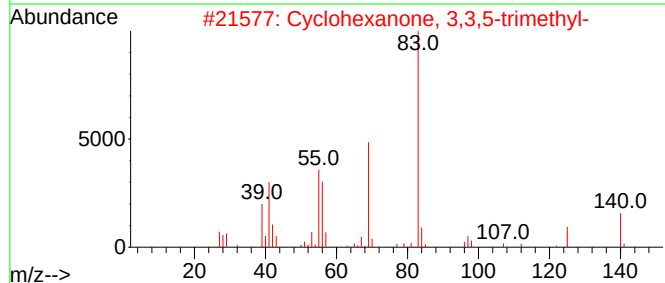
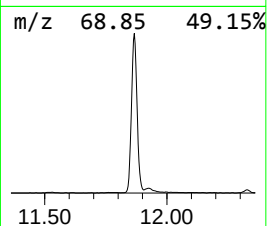
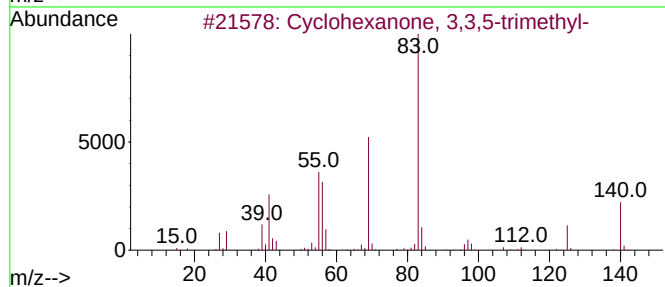
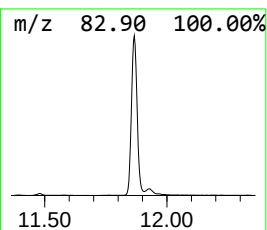
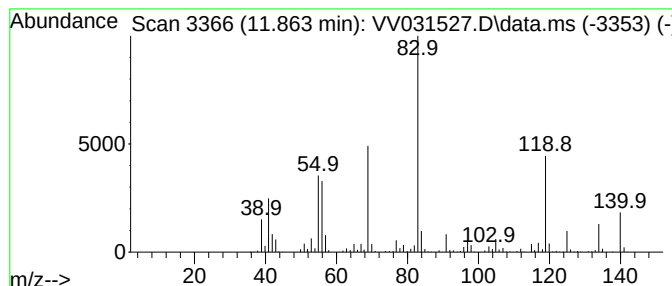
Instrument :
MSVOA_V
ClientSampleId :
EXYS5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.863	81.00 ug/L	1599290	1,4-Dichlorobenzene-d4		11.191	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	70
4	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	70
5	Verbenyl angelate, cis-		234	C15H22O2	1000383-56-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

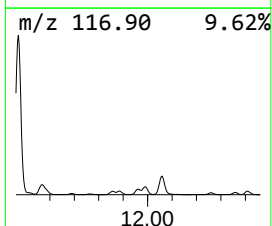
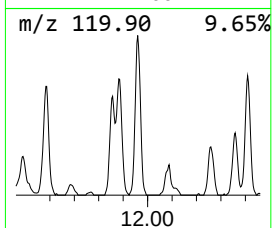
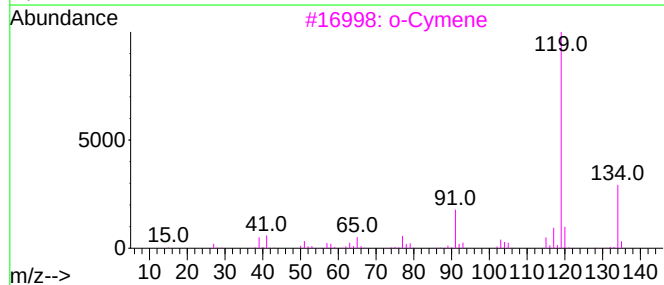
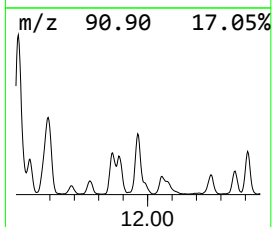
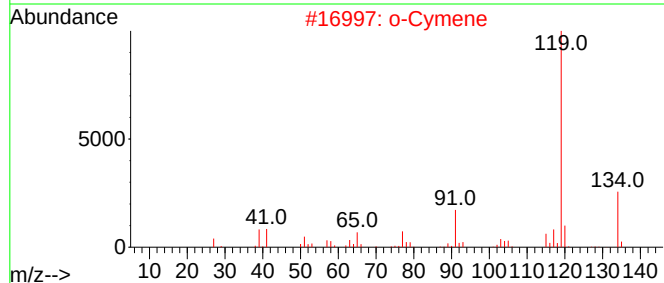
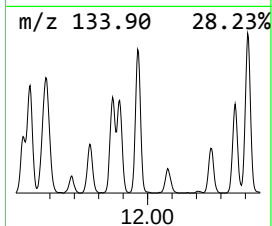
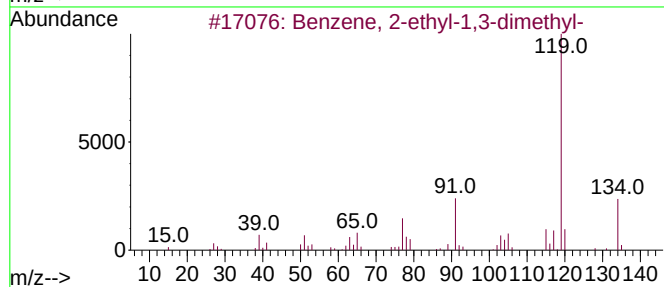
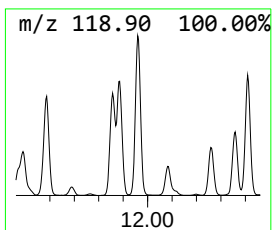
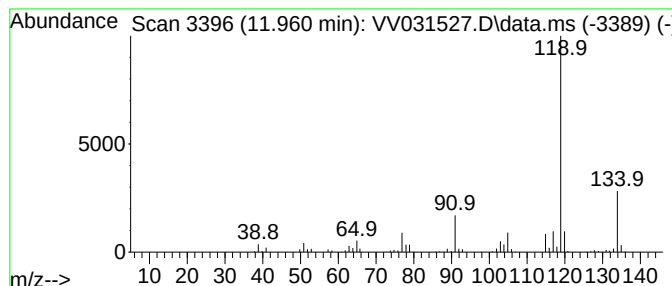
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	31.27 ug/L	617423	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

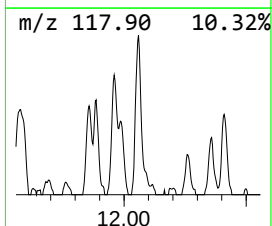
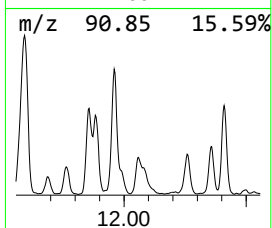
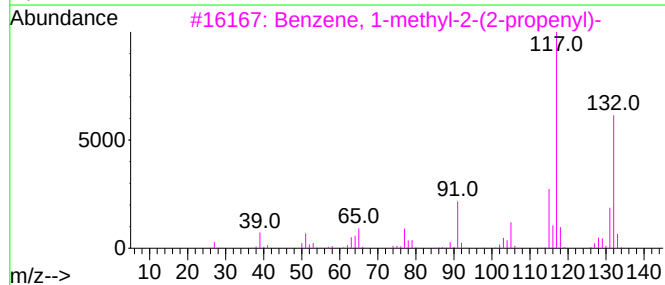
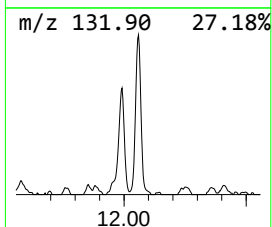
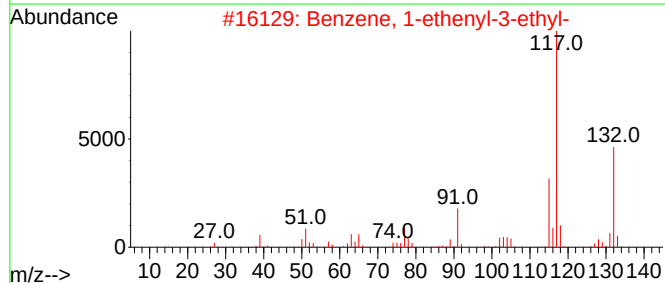
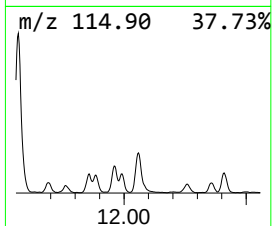
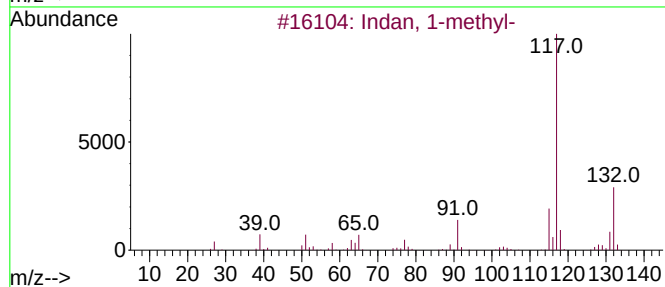
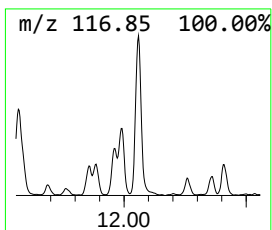
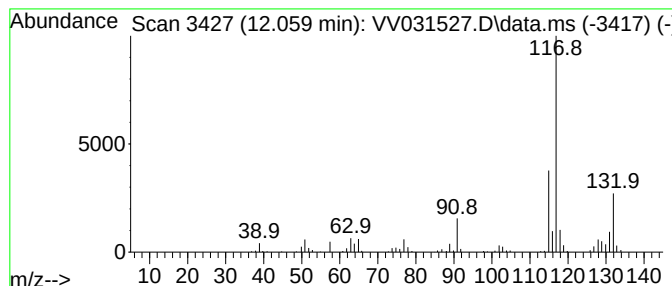
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Quant Title : VOC Analysis

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

Peak Number 13 Indan, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.059	16.41 ug/L	324085	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	87
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5			Indan, 1-methyl-	132	C10H12	000767-58-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

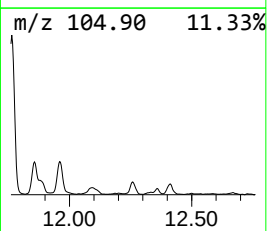
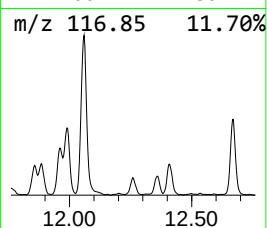
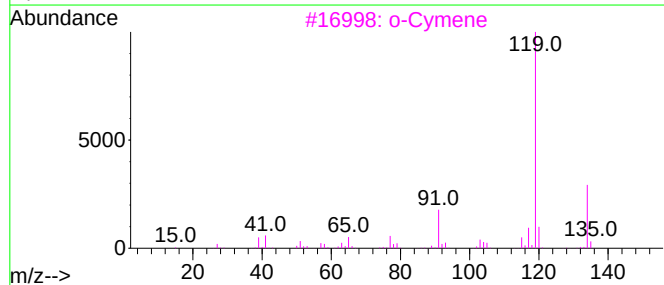
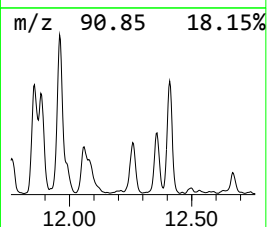
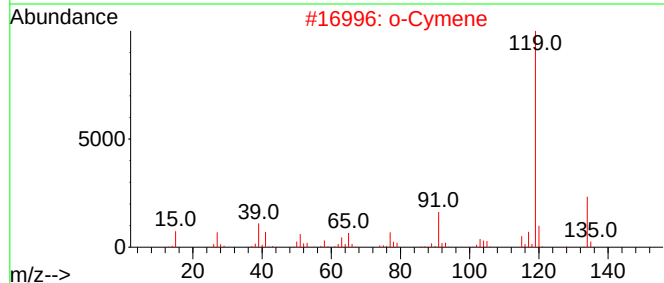
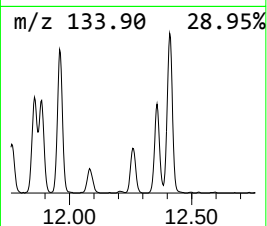
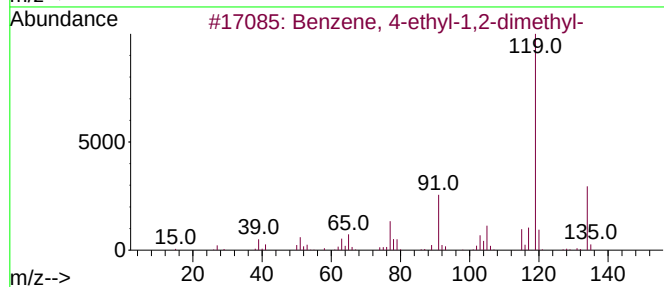
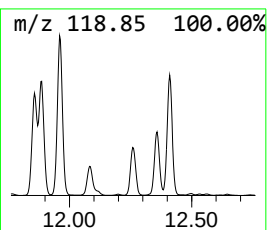
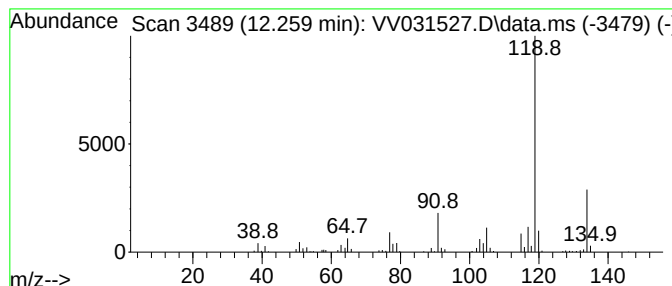
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	8.63 ug/L	170437	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

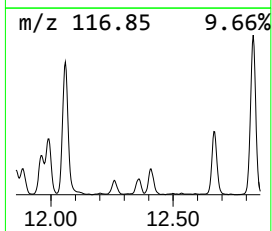
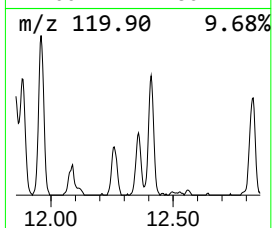
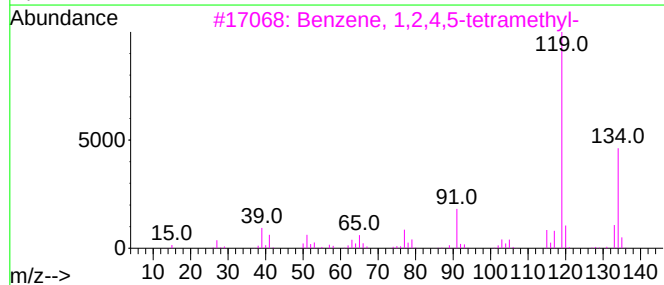
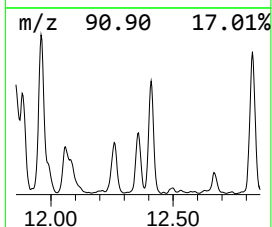
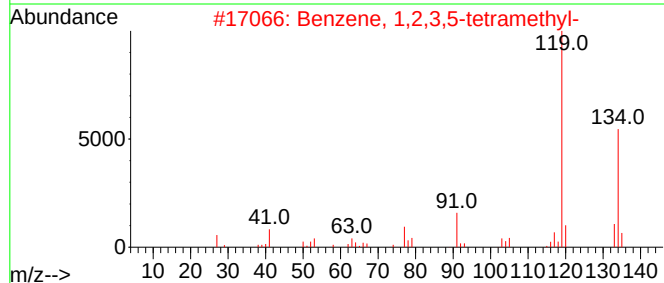
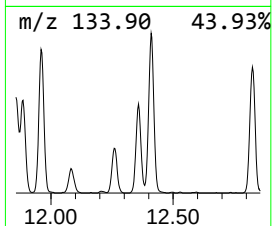
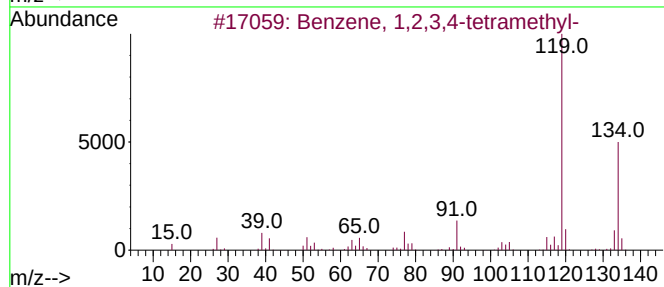
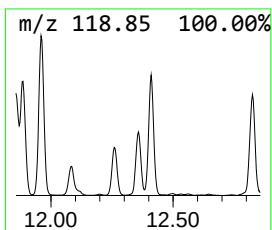
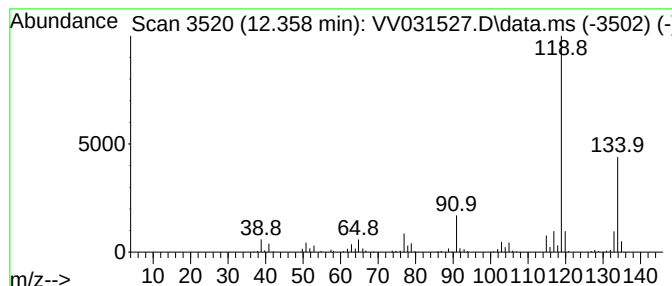
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Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.358	11.46 ug/L	226196	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

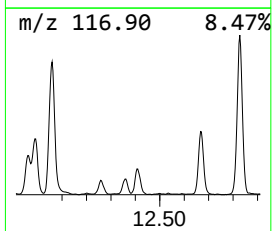
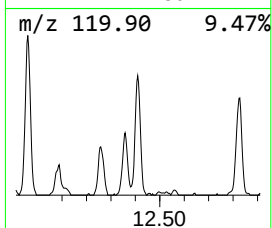
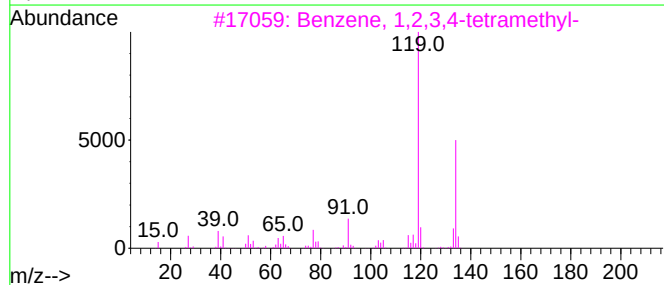
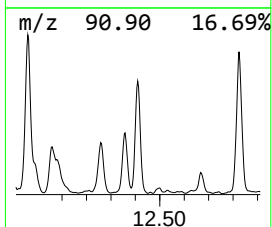
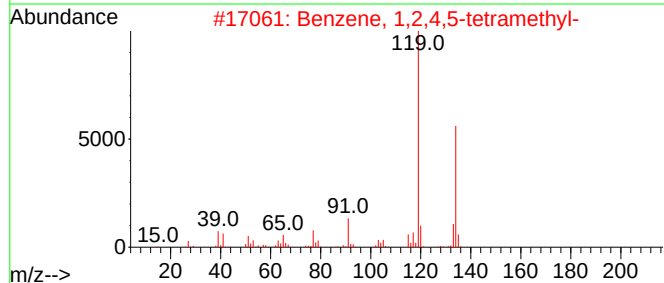
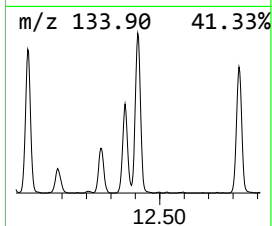
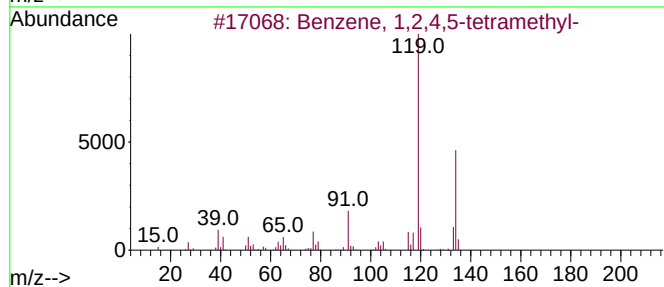
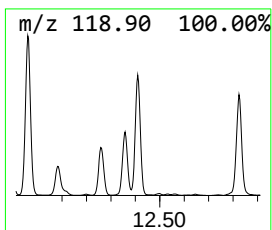
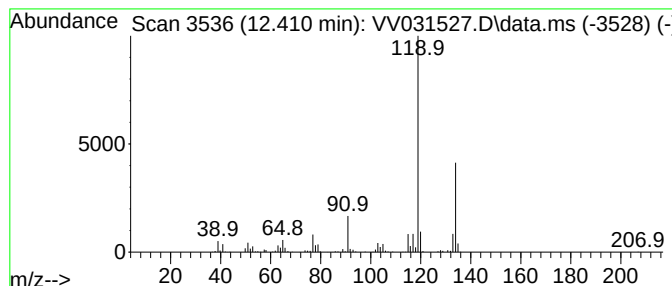
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	19.42 ug/L	383537	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

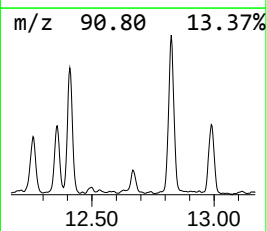
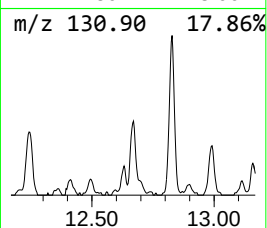
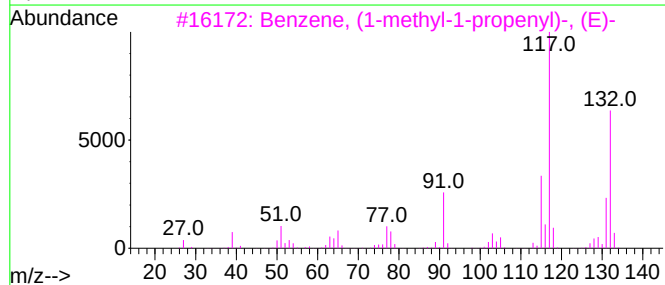
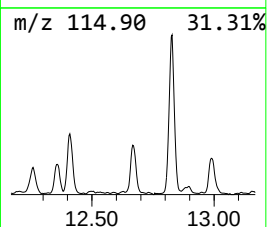
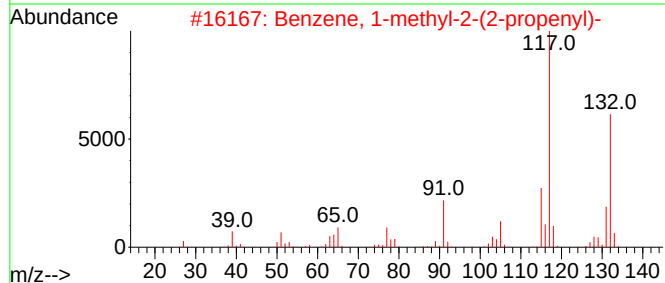
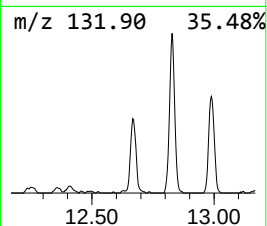
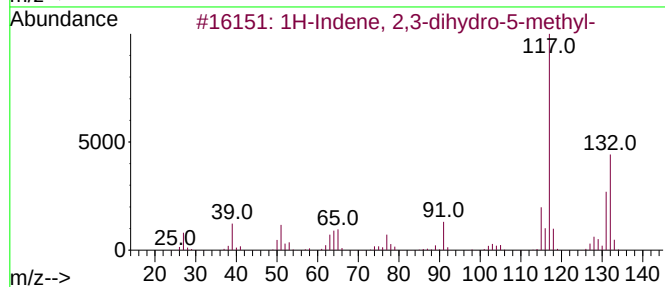
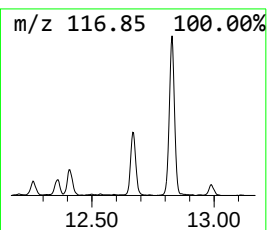
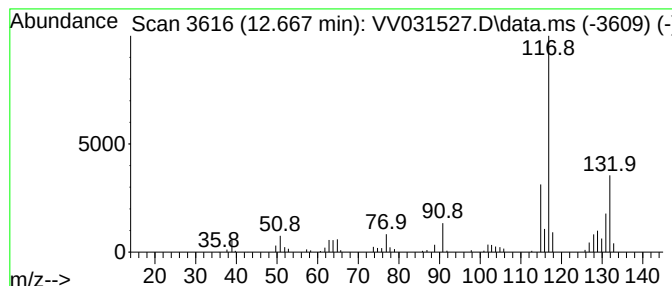
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Quant Title : VOC Analysis

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

Peak Number 17 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.667	5.38 ug/L	106267	1,4-Dichlorobenzene-d4	11.191

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

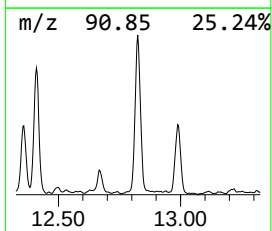
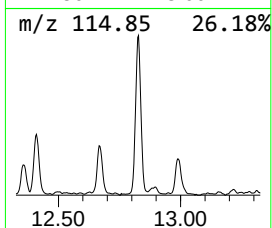
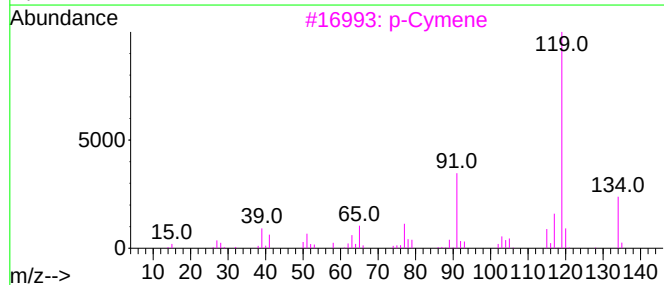
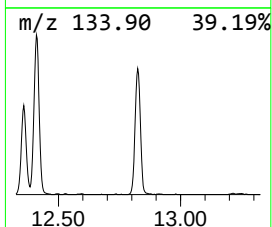
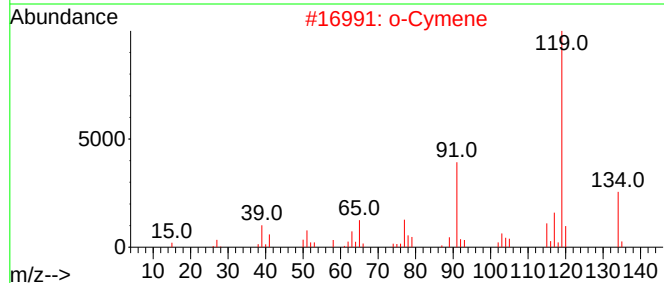
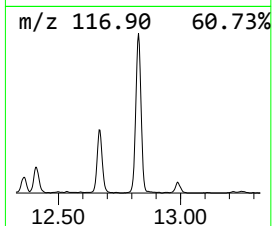
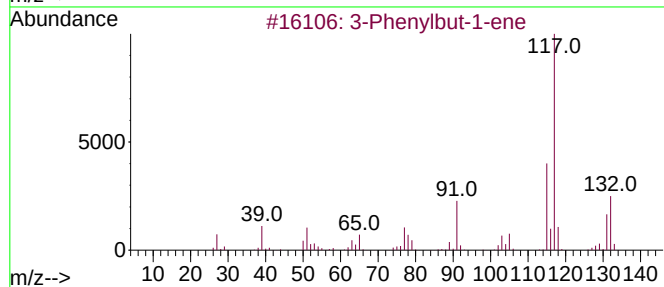
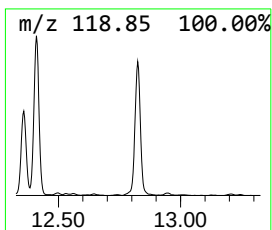
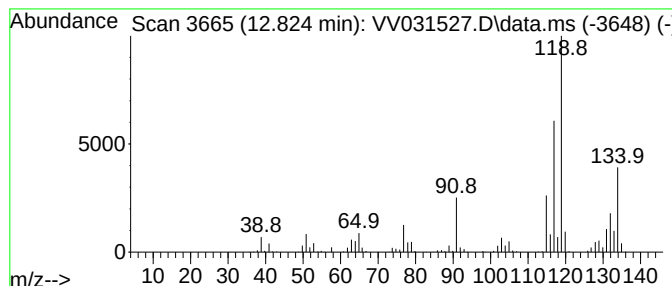
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Quant Title : VOC Analysis

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

Peak Number 18 3-Phenylbut-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.825	27.96 ug/L	552048	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			o-Cymene	134	C10H14	000527-84-4	64
3			p-Cymene	134	C10H14	000099-87-6	64
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

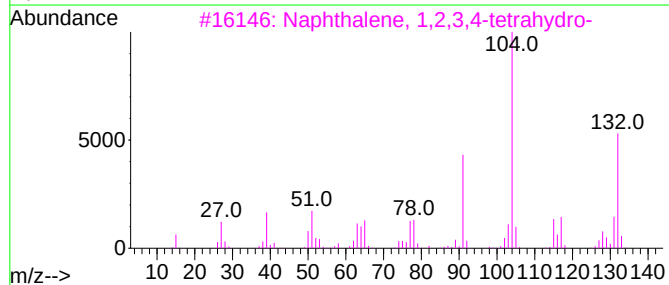
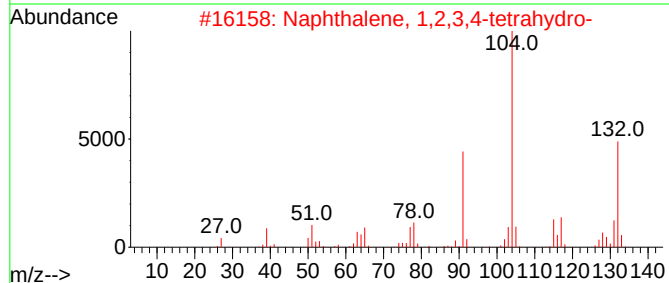
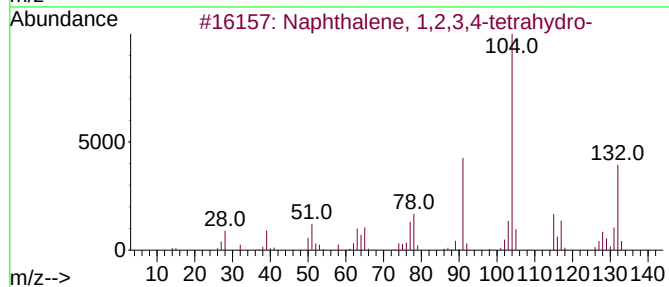
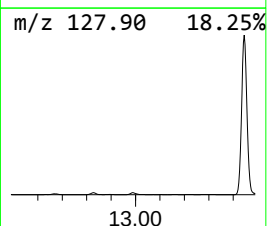
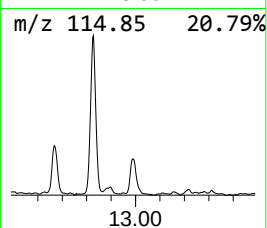
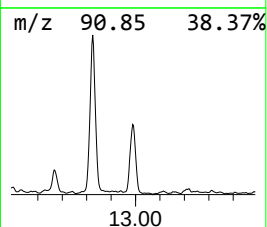
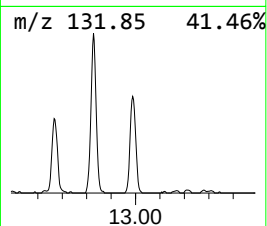
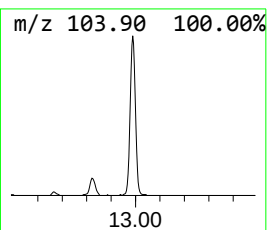
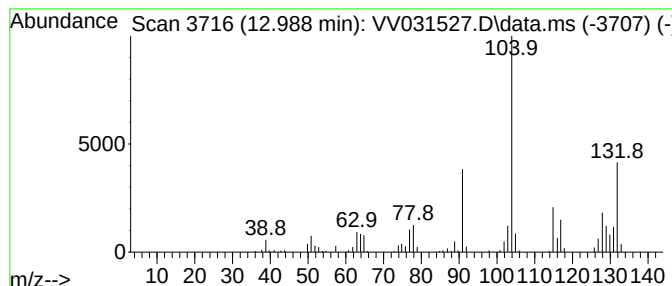
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Quant Title : VOC Analysis

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

Peak Number 19 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.989	7.25 ug/L	143123	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

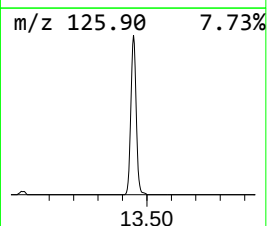
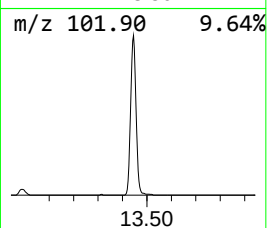
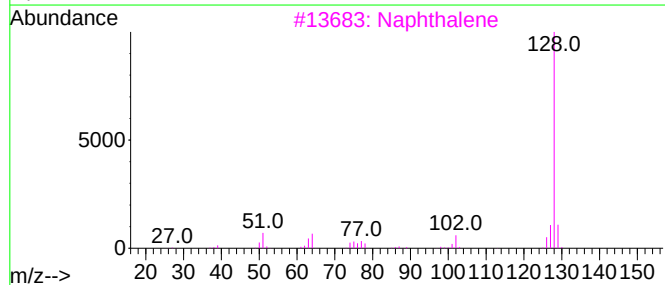
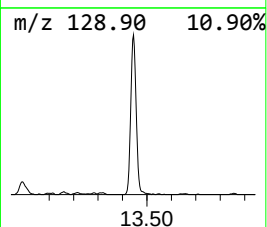
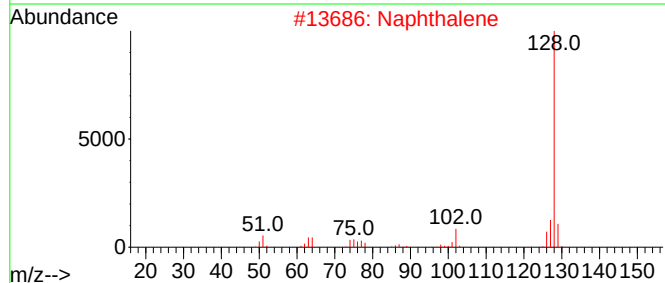
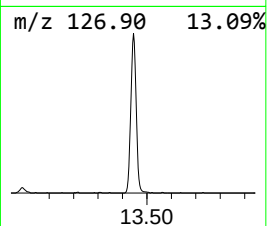
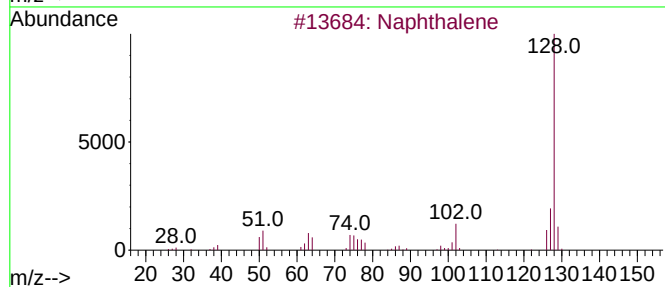
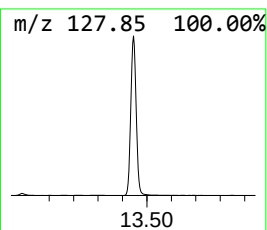
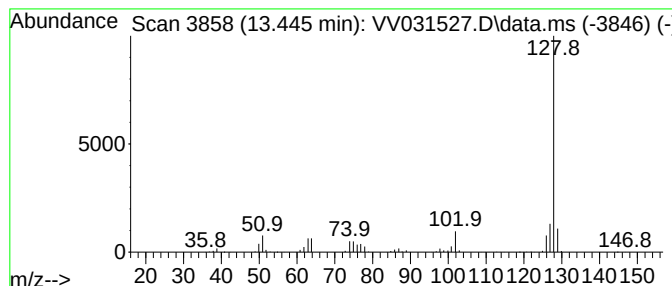
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Quant Title : VOC Analysis

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

Peak Number 20 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	48.75 ug/L	962633	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	95
4			Azulene	128	C10H8	000275-51-4	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

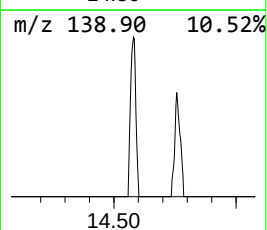
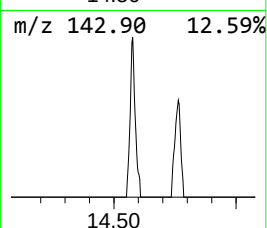
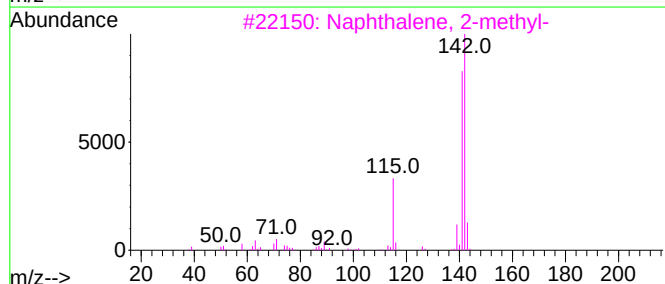
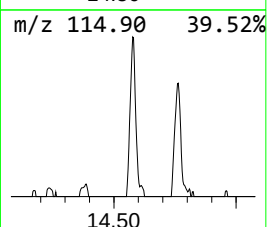
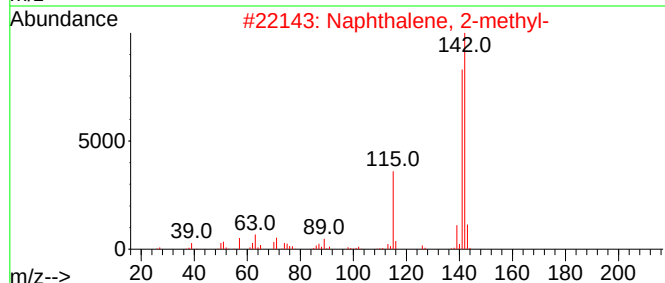
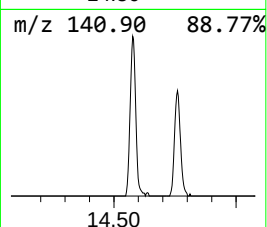
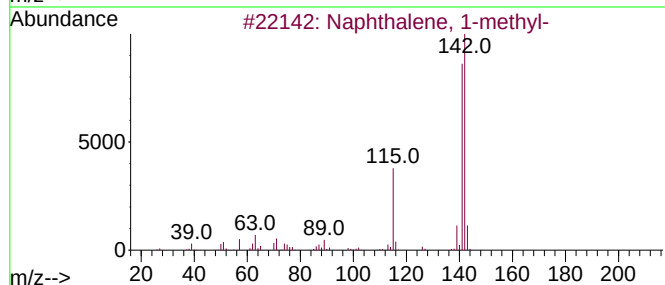
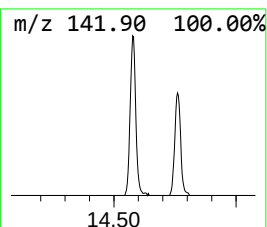
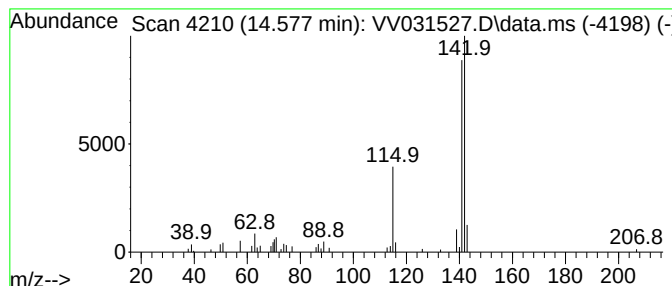
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.577	2.52 ug/L	49682	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
Data File : VW031527.D
Acq On : 15 Jun 2023 13:41
Operator : SY/MD
Sample : 03249-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.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, propyl-	10.294	58.5	ug/L	1154740	3	11.191	987250	50.0
Benzene, 1-ethy...	10.390	298.4	ug/L	5891650	3	11.191	987250	50.0
Benzene, 1-ethy...	10.680	158.3	ug/L	3126330	3	11.191	987250	50.0
Benzene, (1-met...	11.030	5.3	ug/L	104487	3	11.191	987250	50.0
p-Cymene	11.140	12.9	ug/L	255167	3	11.191	987250	50.0
Benzene, 1,2,3-...	11.278	216.7	ug/L	4278370	3	11.191	987250	50.0
Indane	11.471	94.3	ug/L	1861210	3	11.191	987250	50.0
Benzene, 1,2-di...	11.690	3.7	ug/L	72873	3	11.191	987250	50.0
Benzene, 1-meth...	11.763	10.2	ug/L	201350	3	11.191	987250	50.0
Cyclohexanone, ...	11.863	81.0	ug/L	1599290	3	11.191	987250	50.0
Benzene, 2-ethy...	11.960	31.3	ug/L	617423	3	11.191	987250	50.0
Indan, 1-methyl-	12.059	16.4	ug/L	324085	3	11.191	987250	50.0
Benzene, 4-ethy...	12.259	8.6	ug/L	170437	3	11.191	987250	50.0
Benzene, 1,2,3,...	12.358	11.5	ug/L	226196	3	11.191	987250	50.0
Benzene, 1,2,4,...	12.410	19.4	ug/L	383537	3	11.191	987250	50.0
1H-Indene, 2,3-...	12.667	5.4	ug/L	106267	3	11.191	987250	50.0
3-Phenylbut-1-ene	12.825	28.0	ug/L	552048	3	11.191	987250	50.0
Naphthalene, 1,...	12.989	7.3	ug/L	143123	3	11.191	987250	50.0
Azulene	13.445	48.8	ug/L	962633	3	11.191	987250	50.0
Naphthalene, 1-...	14.577	2.5	ug/L	49682	3	11.191	987250	50.0