

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
 Data File : VV029646.D
 Acq On : 13 Dec 2022 13:16
 Operator : SY/MD
 Sample : N5928-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ71

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\SFAMVLM120722WMA.M
 Title : VOC Analysis

Signal : TIC: VV029646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	100	rVB2	422062	442665	23.59%	1.718%
2	1.564	155	163	181	rVB2	186944	256401	13.67%	0.995%
3	2.034	304	309	317	rVB6	993	1464	0.08%	0.006%
4	2.104	320	331	345	rBV2	378670	572034	30.49%	2.220%
5	2.503	449	455	457	rBV5	1692	1839	0.10%	0.007%
6	2.760	525	535	551	rVB4	15913	29665	1.58%	0.115%
7	3.037	612	621	632	rBV5	3833	7040	0.38%	0.027%
8	3.182	647	666	689	rBV	445920	940941	50.15%	3.651%
9	3.744	835	841	842	rBV2	1111	856	0.05%	0.003%
10	3.902	871	890	944	rBV2	674574	1876197	100.00%	7.280%
11	4.339	1008	1026	1055	rBV	226492	566359	30.19%	2.198%
12	4.600	1088	1107	1142	rBV	484200	1229782	65.55%	4.772%
13	4.895	1193	1199	1203	rBV4	1355	1677	0.09%	0.007%
14	5.040	1225	1244	1268	rBV2	566489	1476739	78.71%	5.730%
15	5.313	1320	1329	1340	rBV9	2130	4015	0.21%	0.016%
16	5.487	1374	1383	1395	rBV6	3203	6033	0.32%	0.023%
17	5.609	1407	1421	1457	rBV	537162	1094461	58.33%	4.247%
18	5.908	1499	1514	1548	rBV	490743	988898	52.71%	3.837%
19	6.063	1549	1562	1575	rBV	315542	646066	34.43%	2.507%
20	6.352	1645	1652	1653	rBV2	1554	1138	0.06%	0.004%
21	6.458	1677	1685	1692	rBV6	1875	2740	0.15%	0.011%
22	6.625	1727	1737	1745	rBV6	2710	5066	0.27%	0.020%
23	6.979	1835	1847	1871	rBV	161533	297518	15.86%	1.154%
24	7.162	1898	1904	1906	rBV6	1044	858	0.05%	0.003%
25	7.259	1921	1934	1938	rBV3	15661	27464	1.46%	0.107%
26	7.307	1939	1949	1967	rVV	694542	1209668	64.47%	4.694%
27	7.561	2021	2028	2034	rBV4	3786	5967	0.32%	0.023%
28	7.612	2034	2044	2075	rVB	113371	229053	12.21%	0.889%
29	7.780	2087	2096	2106	rVB4	8479	14496	0.77%	0.056%
30	7.834	2107	2113	2114	rBV4	2219	1780	0.09%	0.007%
31	7.966	2135	2154	2180	rBV	541514	917872	48.92%	3.561%
32	8.082	2180	2190	2226	rVV	366765	658861	35.12%	2.556%
33	8.230	2227	2236	2243	rVV8	8733	16588	0.88%	0.064%
34	8.284	2244	2253	2262	rVV2	27836	46854	2.50%	0.182%
35	8.345	2263	2272	2280	rVB3	12147	19434	1.04%	0.075%
36	8.587	2335	2347	2354	rVV8	3848	6335	0.34%	0.025%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
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37	8.712	2376	2386	2397	rBV10	2915	5262	0.28%	0.020%
38	8.844	2414	2427	2445	rBV	801275	1294082	68.97%	5.021%
39	9.005	2468	2477	2489	rVB	48304	78681	4.19%	0.305%
40	9.101	2498	2507	2509	rBV5	5788	8023	0.43%	0.031%
41	9.191	2529	2535	2542	rVB5	3273	4923	0.26%	0.019%
42	9.307	2563	2571	2581	rVB6	6183	10372	0.55%	0.040%
43	9.468	2605	2621	2635	rBV9	11071	30490	1.63%	0.118%
44	9.538	2635	2643	2659	rVB4	19080	33018	1.76%	0.128%
45	9.696	2669	2692	2704	rBV4	32248	61848	3.30%	0.240%
46	9.789	2710	2721	2737	rBV7	16208	33018	1.76%	0.128%
47	9.860	2737	2743	2751	rVB7	1766	2518	0.13%	0.010%
48	9.924	2751	2763	2774	rBV2	19792	34082	1.82%	0.132%
49	10.008	2781	2789	2804	rVB3	8163	13739	0.73%	0.053%
50	10.078	2804	2811	2813	rBV2	1253	1244	0.07%	0.005%
51	10.120	2813	2824	2830	rVV3	15320	25033	1.33%	0.097%
52	10.162	2830	2837	2840	rVV2	21230	27542	1.47%	0.107%
53	10.207	2841	2851	2871	rVB	462586	753932	40.18%	2.925%
54	10.342	2884	2893	2912	rBV	83130	140552	7.49%	0.545%
55	10.439	2914	2923	2939	rBV	40269	77994	4.16%	0.303%
56	10.529	2940	2951	2971	rBV	442012	673364	35.89%	2.613%
57	10.725	2995	3012	3034	rBV	501561	774339	41.27%	3.005%
58	10.853	3040	3052	3056	rBV	7160	10536	0.56%	0.041%
59	10.905	3056	3068	3087	rVB	1018548	1530192	81.56%	5.937%
60	11.014	3093	3102	3105	rBV7	5149	7481	0.40%	0.029%
61	11.046	3105	3112	3115	rVV	20173	26642	1.42%	0.103%
62	11.075	3116	3121	3135	rVB	42620	63529	3.39%	0.246%
63	11.146	3135	3143	3144	rBV6	1604	1578	0.08%	0.006%
64	11.185	3144	3155	3161	rBV	95901	144404	7.70%	0.560%
65	11.236	3161	3171	3188	rVV	1011932	1561433	83.22%	6.059%
66	11.323	3189	3198	3213	rVB	199878	302040	16.10%	1.172%
67	11.442	3226	3235	3246	rVB	19479	28384	1.51%	0.110%
68	11.519	3246	3259	3267	rBV3	173905	382031	20.36%	1.482%
69	11.615	3279	3289	3309	rVB3	934318	1750606	93.31%	6.793%
70	11.731	3316	3325	3338	rVB2	33726	53791	2.87%	0.209%
71	11.808	3338	3349	3364	rVB	122233	183597	9.79%	0.712%
72	11.898	3367	3377	3382	rBV	136787	216445	11.54%	0.840%
73	12.004	3400	3410	3417	rBV	202520	303863	16.20%	1.179%
74	12.104	3430	3441	3446	rBV	79075	134683	7.18%	0.523%
75	12.246	3472	3485	3491	rBV6	22505	42130	2.25%	0.163%
76	12.300	3492	3502	3515	rVB3	45577	90297	4.81%	0.350%

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 Title : VOC Analysis

77	12.400	3515	3533	3541	rBV	106595	180968	9.65%	0.702%
78	12.451	3541	3549	3566	rVB	178856	268144	14.29%	1.040%
79	12.538	3566	3576	3582	rBV2	24888	37704	2.01%	0.146%
80	12.631	3601	3605	3610	rVB2	7817	7710	0.41%	0.030%
81	12.673	3612	3618	3623	rVV3	12079	18170	0.97%	0.071%
82	12.712	3624	3630	3639	rVB3	35388	50480	2.69%	0.196%
83	12.779	3646	3651	3659	rBV4	8709	9852	0.53%	0.038%
84	12.866	3670	3678	3693	rVB2	191144	299038	15.94%	1.160%
85	12.988	3709	3716	3721	rBV	10319	14317	0.76%	0.056%
86	13.033	3721	3730	3740	rVB	56888	90249	4.81%	0.350%
87	13.152	3759	3767	3775	rBV5	9796	15940	0.85%	0.062%
88	13.201	3775	3782	3789	rVB2	9416	13508	0.72%	0.052%
89	13.255	3790	3799	3806	rBV5	27800	46023	2.45%	0.179%
90	13.445	3851	3858	3859	rBV5	1050	1104	0.06%	0.004%
91	13.493	3863	3873	3883	rBV	73558	120530	6.42%	0.468%
92	13.596	3902	3905	3918	rVB8	5648	7514	0.40%	0.029%
93	13.895	3991	3998	4011	rVB8	3990	9796	0.52%	0.038%
94	14.091	4046	4059	4070	rBV9	10371	22260	1.19%	0.086%
95	14.175	4082	4085	4088	rBV3	785	683	0.04%	0.003%
96	14.217	4093	4098	4099	rBV4	2338	1940	0.10%	0.008%
97	14.281	4113	4118	4125	rVB6	2783	3660	0.20%	0.014%
98	14.419	4152	4161	4170	rBV7	6454	11022	0.59%	0.043%
99	14.622	4217	4224	4233	rBV4	7940	11675	0.62%	0.045%
100	14.805	4274	4281	4292	rVB5	4650	7696	0.41%	0.030%

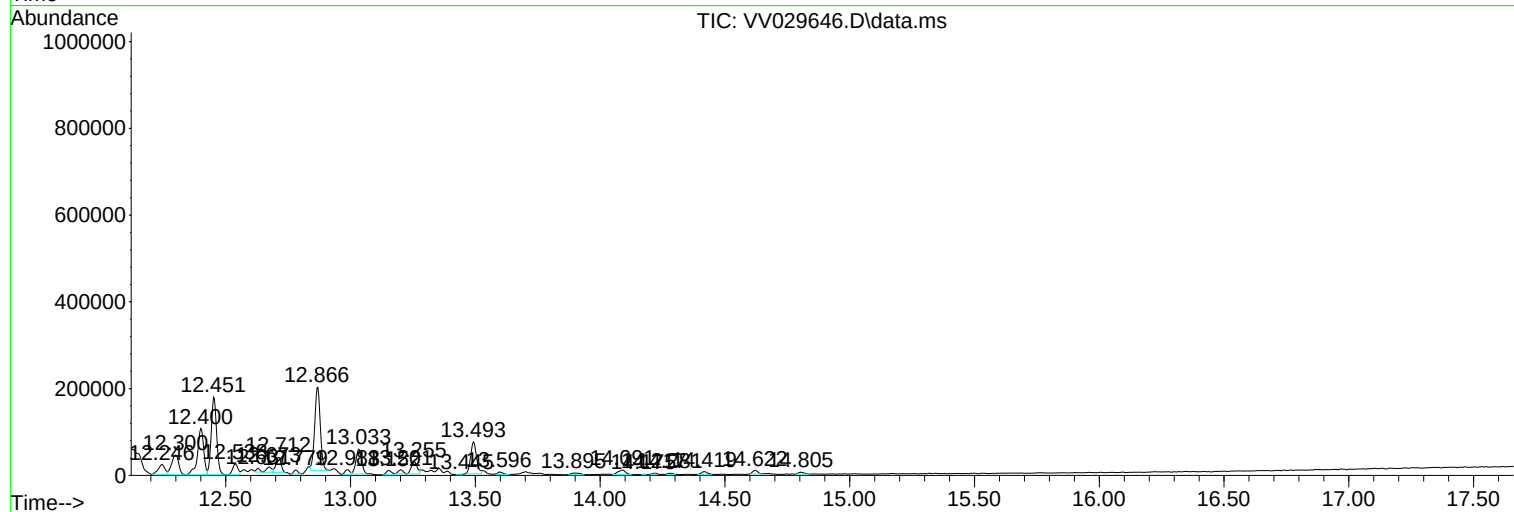
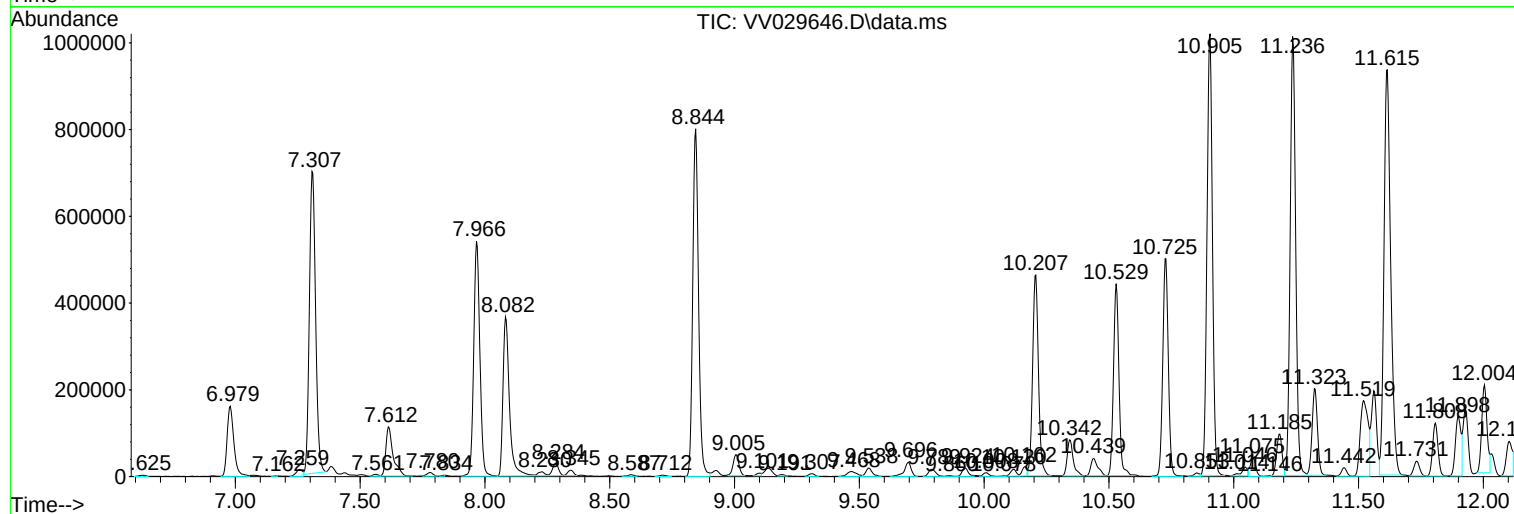
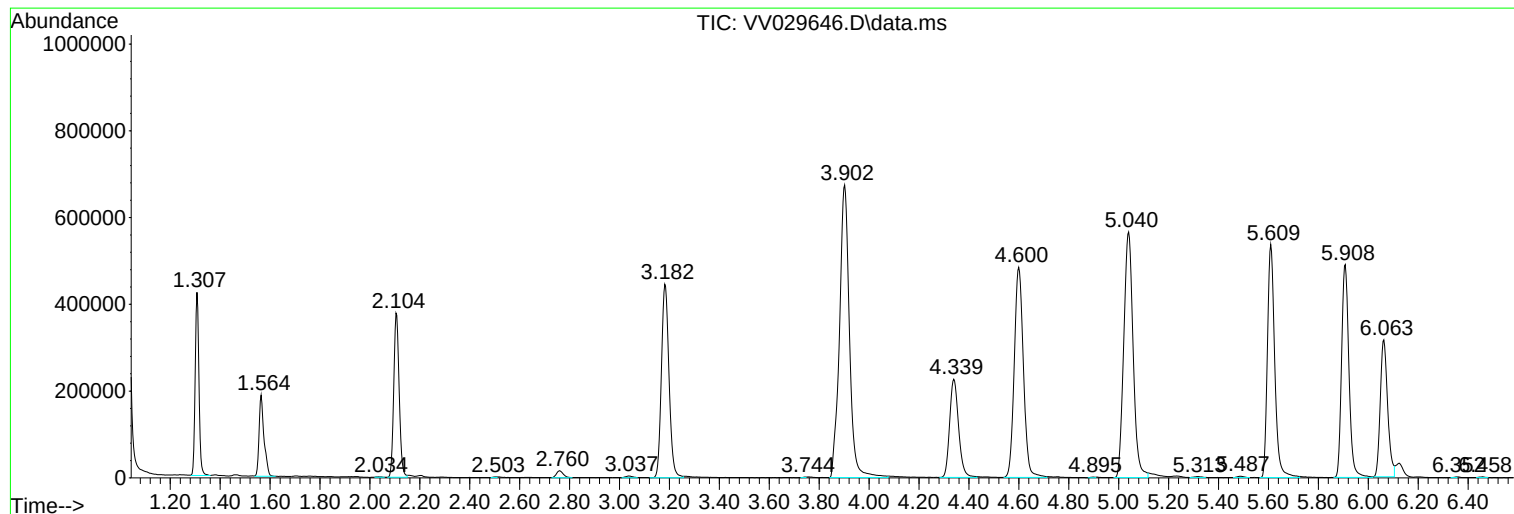
Sum of corrected areas: 25772525

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Instrument :
MSVOA_V
ClientSampleId :
EXZ71

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
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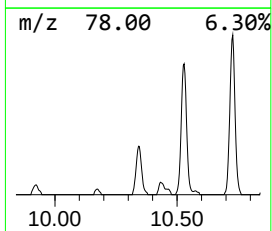
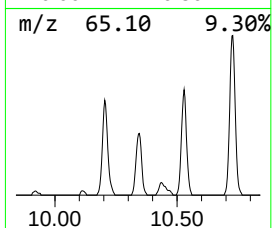
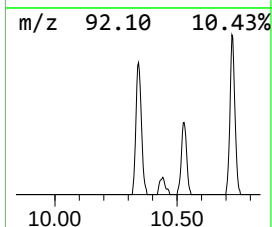
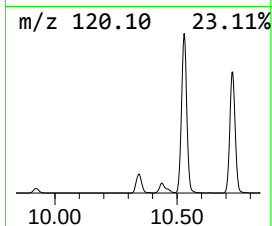
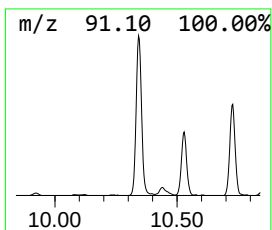
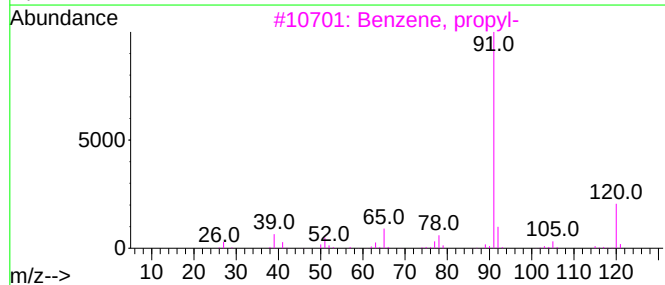
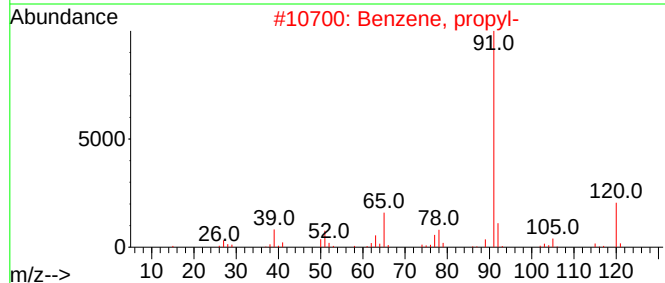
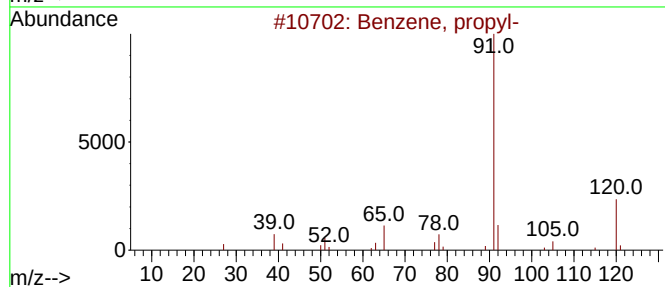
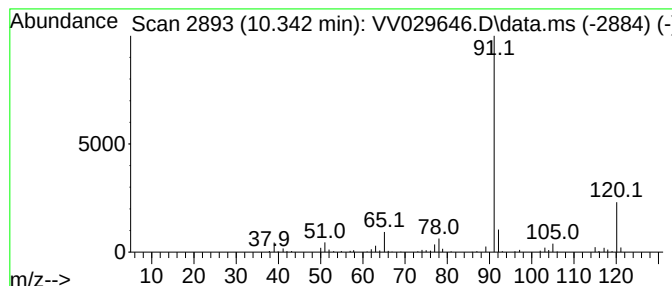
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.342	4.50 ug/L	140552	1,4-Dichlorobenzene-d4	11.236

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	87
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64



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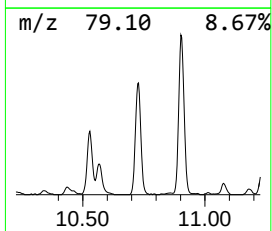
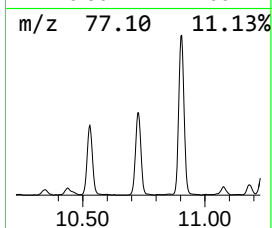
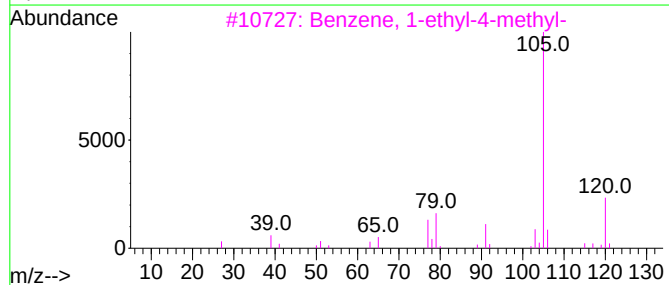
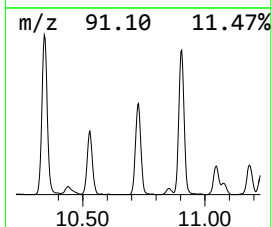
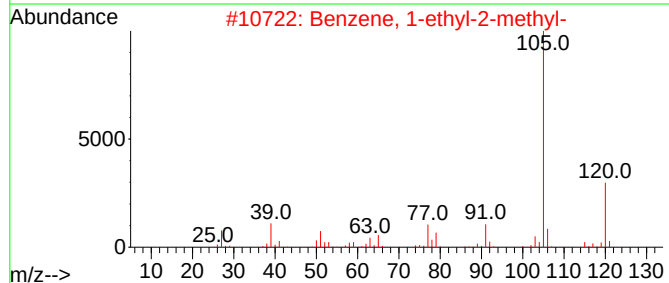
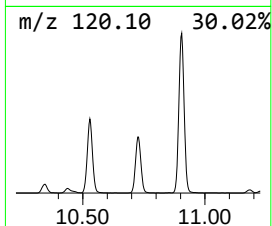
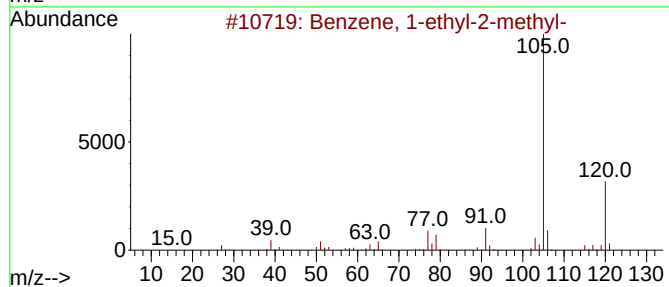
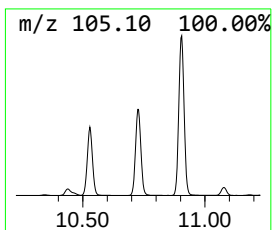
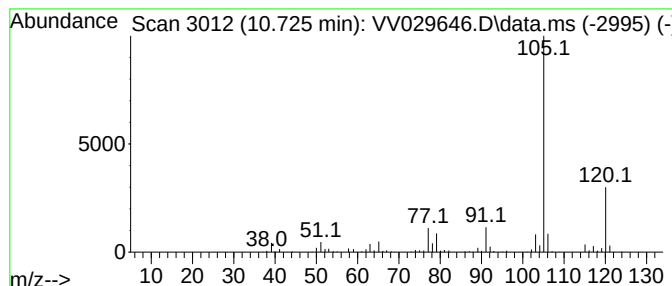
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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.
10.725	24.80 ug/L	774339	1,4-Dichlorobenzene-d4	11.236

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	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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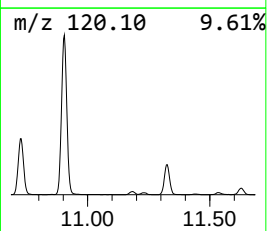
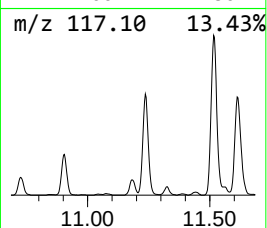
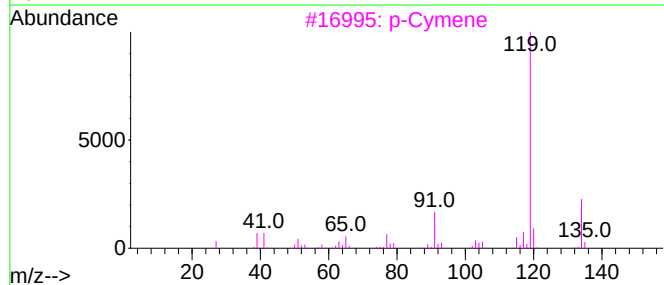
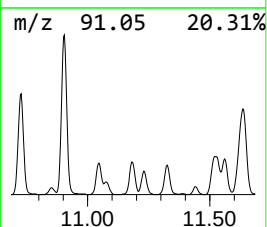
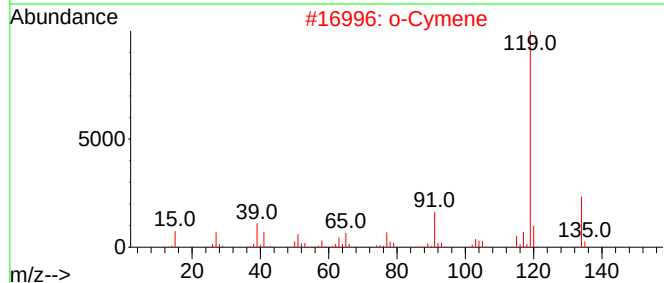
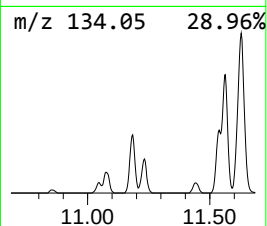
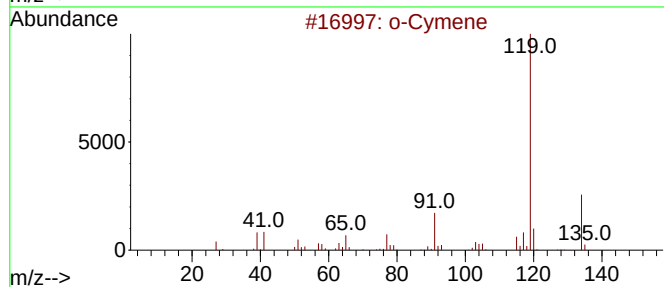
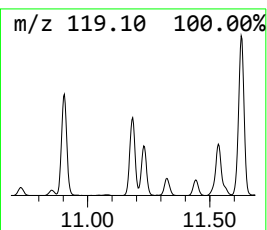
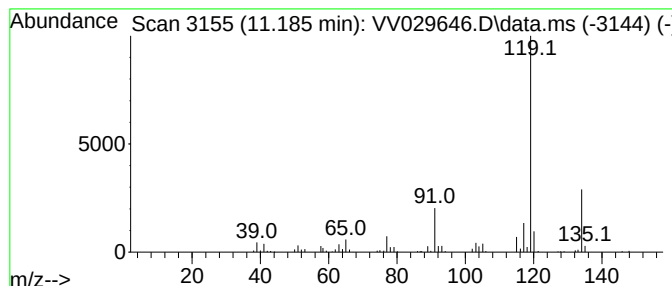
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.185	4.62 ug/L	144404	1,4-Dichlorobenzene-d4	11.236

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

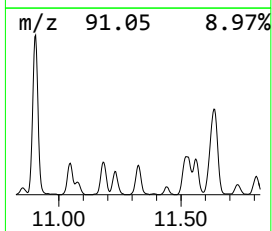
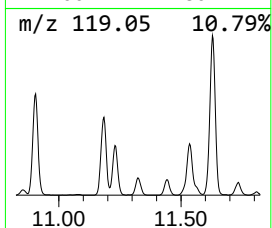
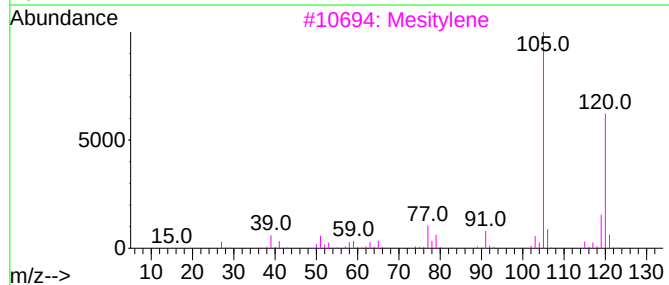
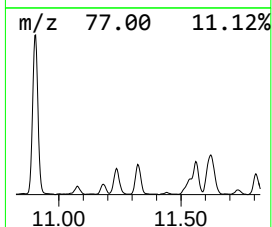
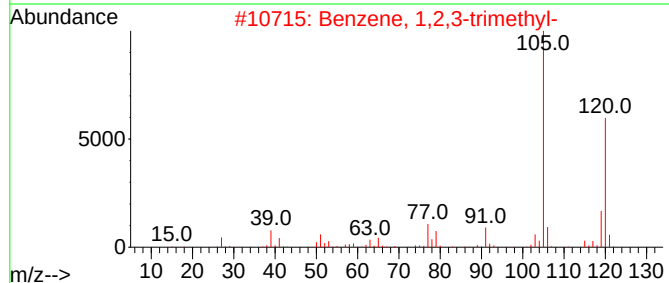
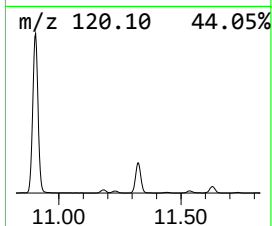
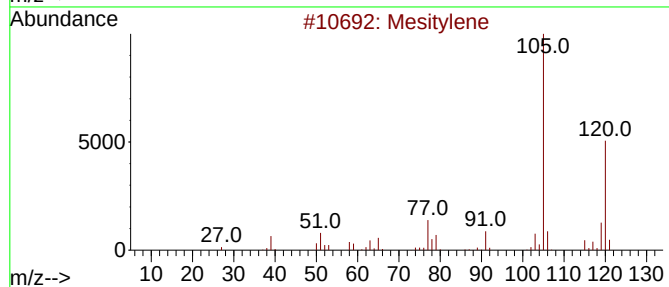
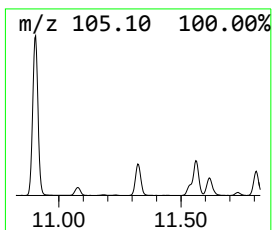
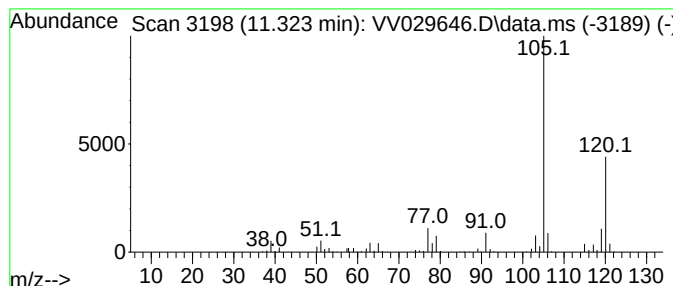
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.323	9.67 ug/L	302040	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

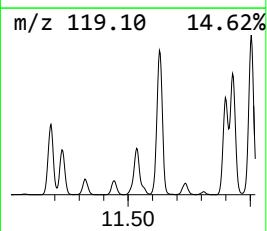
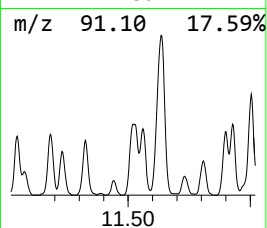
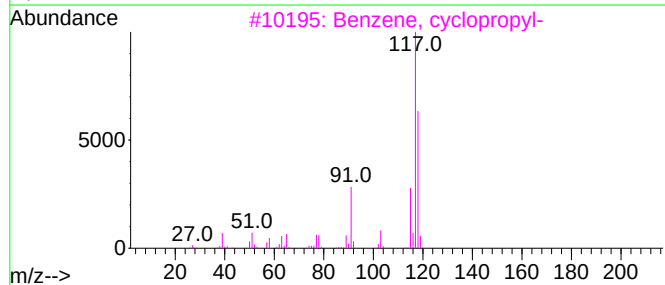
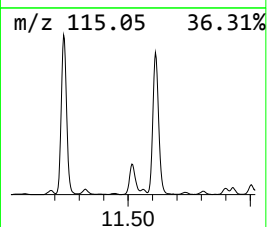
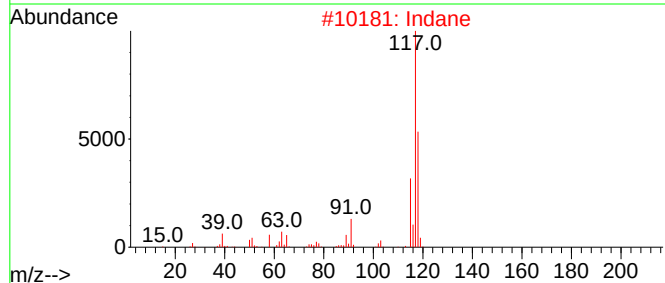
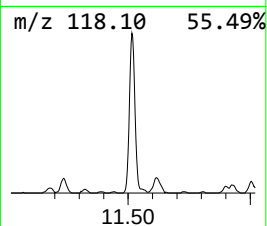
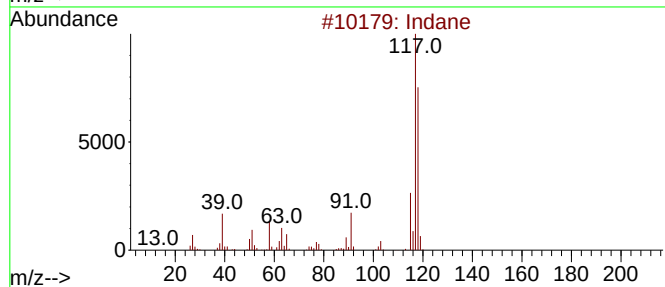
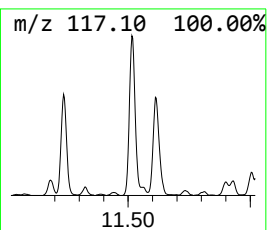
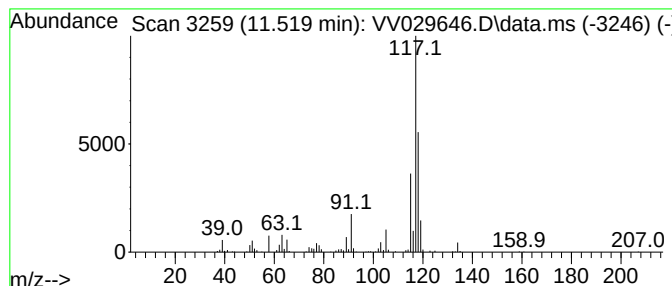
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Quant Title : VOC Analysis

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

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	12.23 ug/L	382031	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Indane	118	C9H10	000496-11-7	76
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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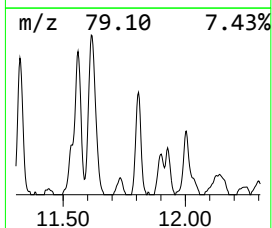
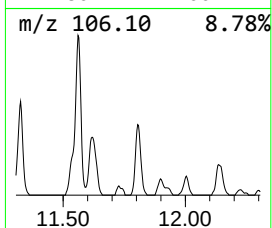
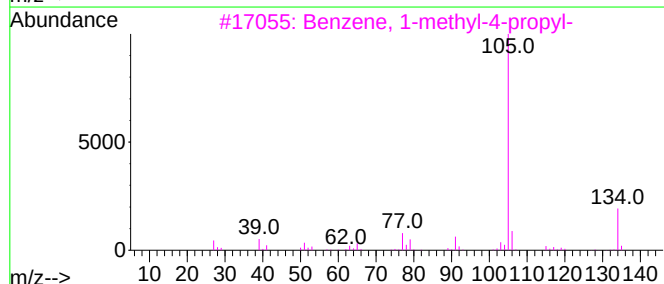
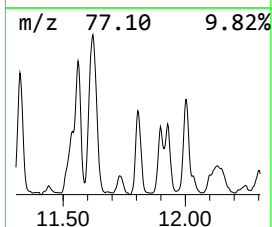
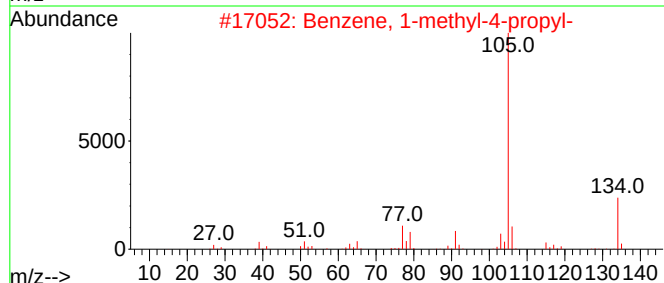
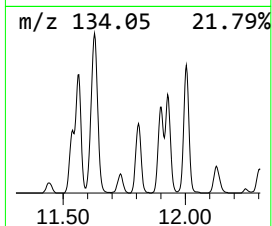
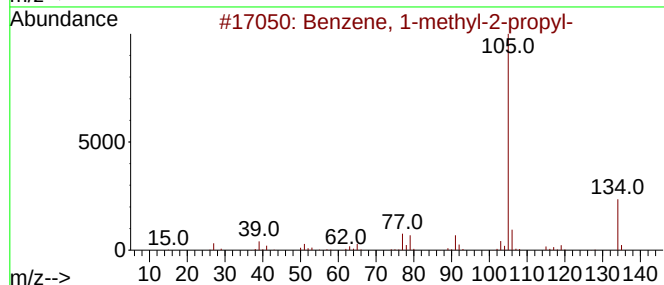
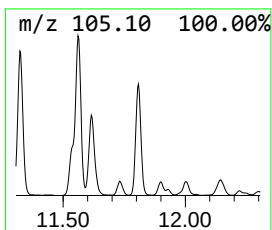
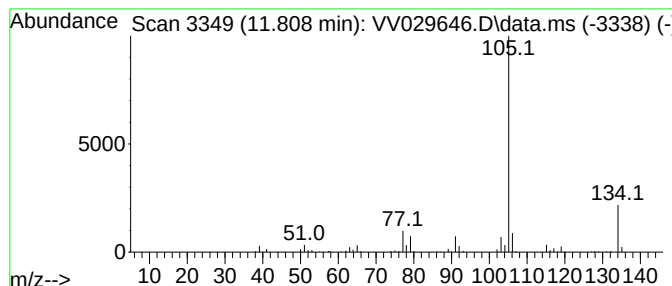
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-methyl-2-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.808	5.88 ug/L	183597	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
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	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

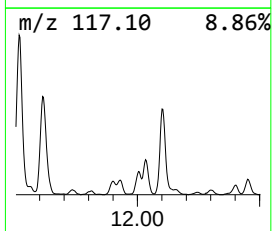
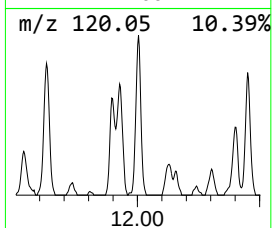
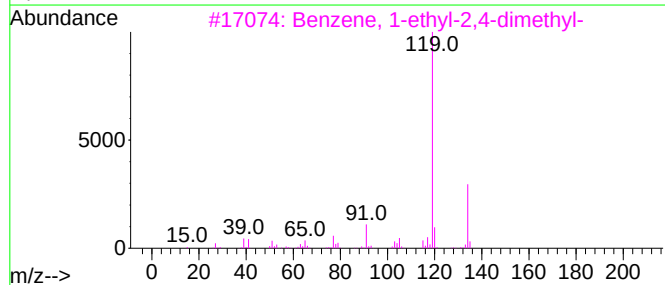
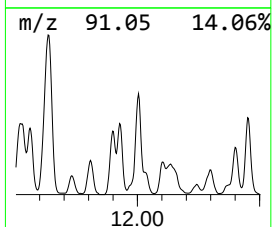
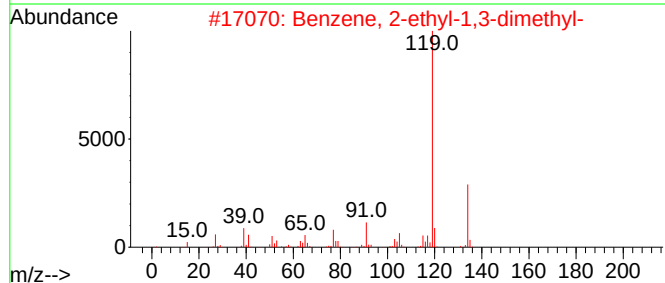
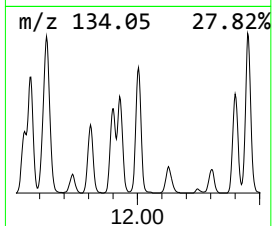
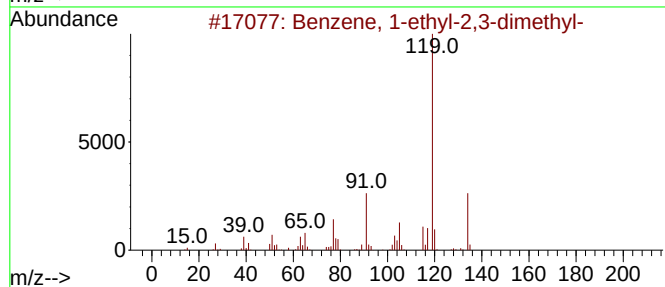
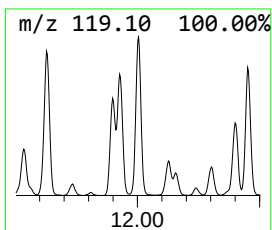
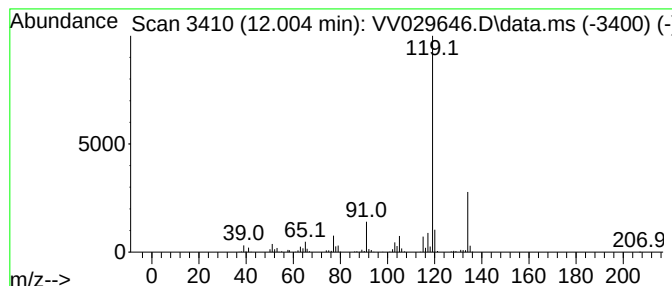
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	9.73 ug/L	303863	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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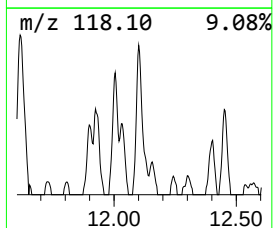
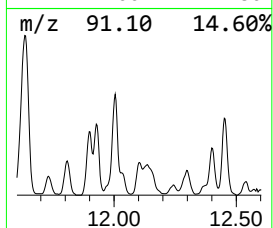
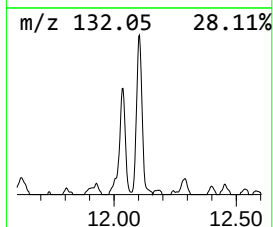
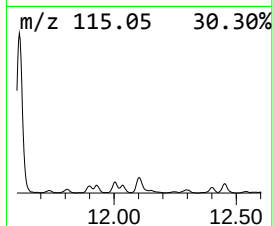
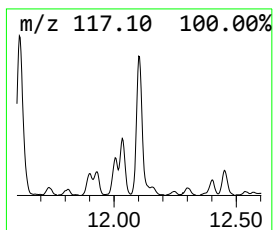
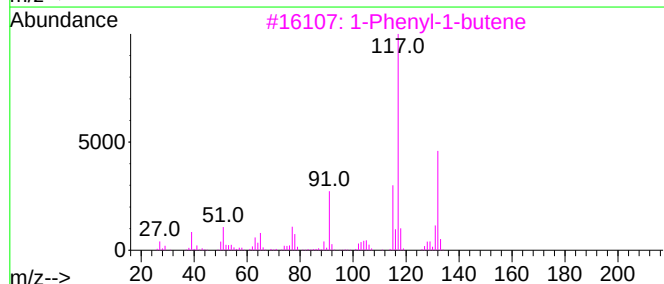
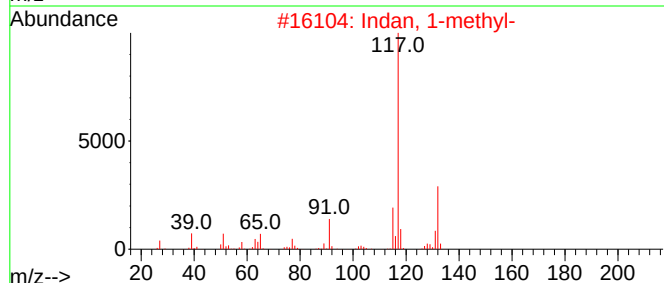
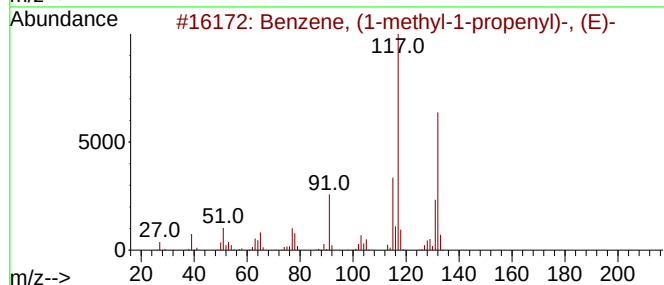
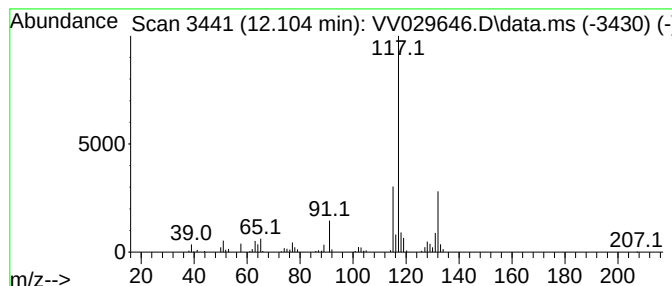
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, (1-methyl-1-propen... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	4.31 ug/L	134683	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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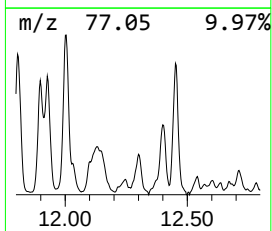
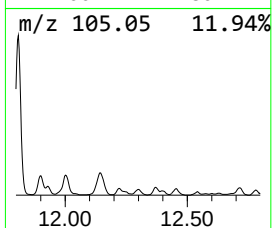
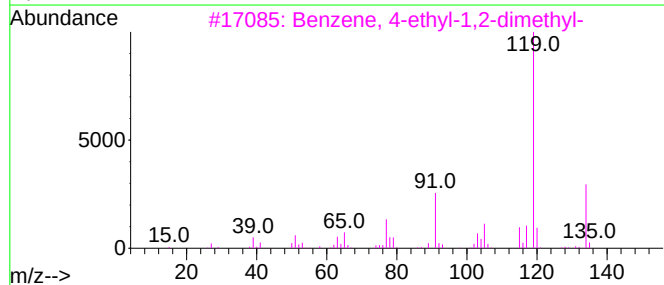
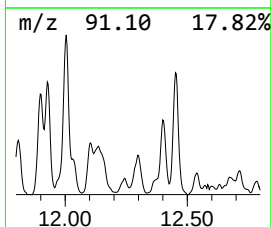
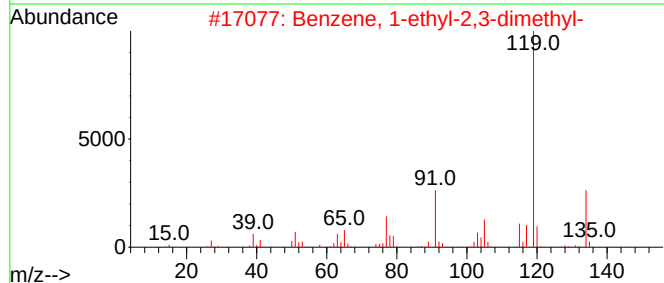
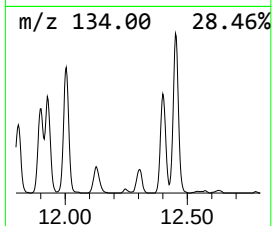
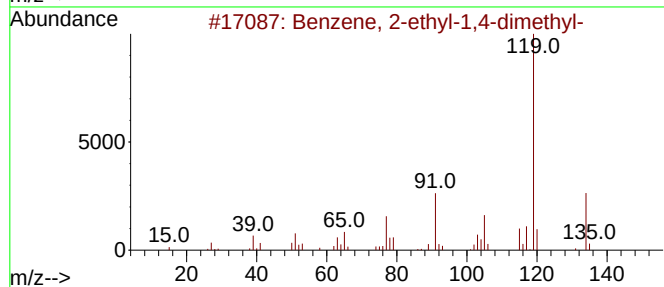
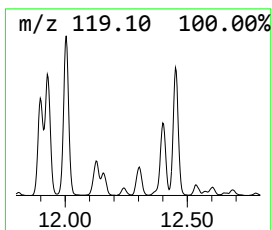
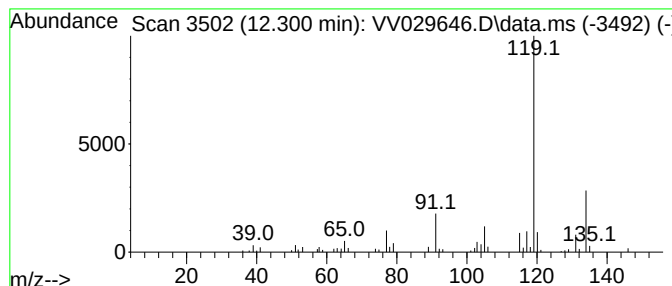
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	2.89 ug/L	90297	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

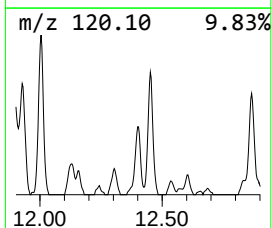
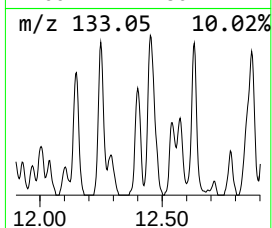
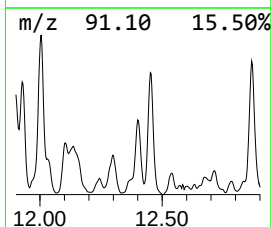
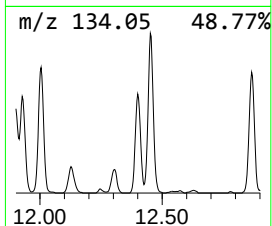
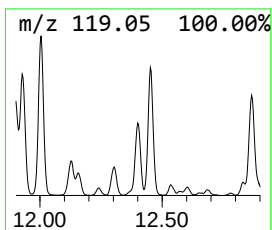
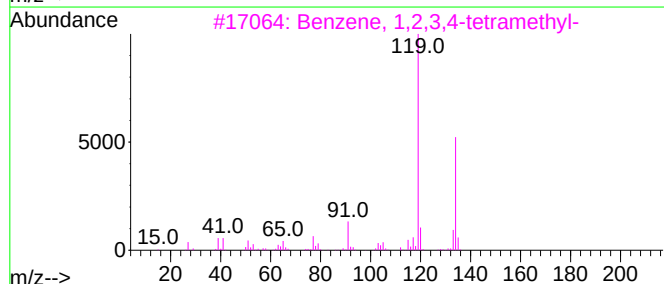
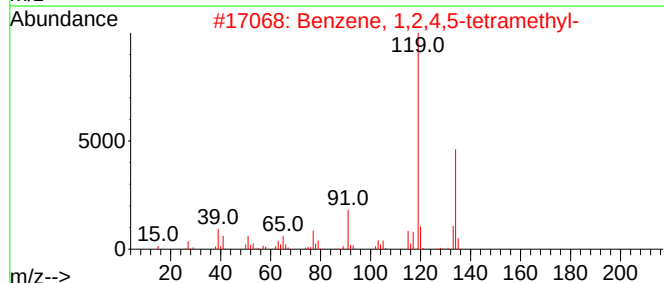
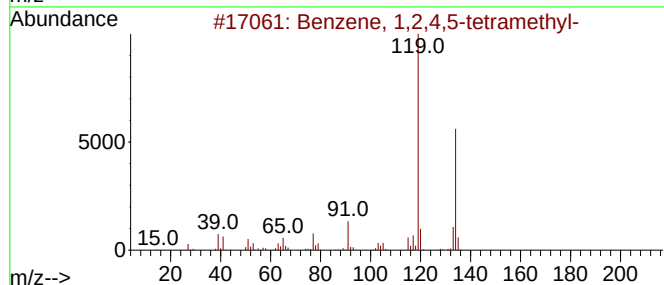
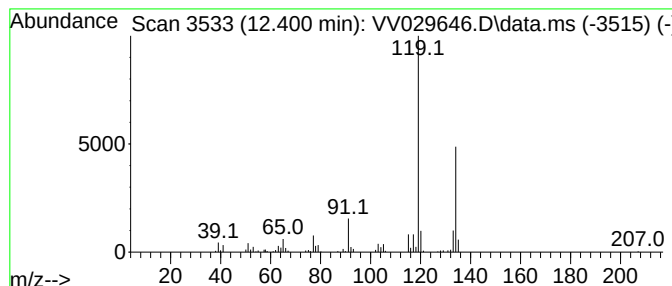
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.400	5.79 ug/L	180968	1,4-Dichlorobenzene-d4	11.236

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	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

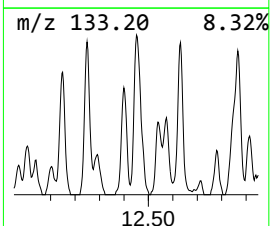
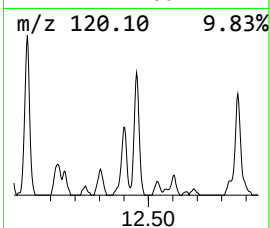
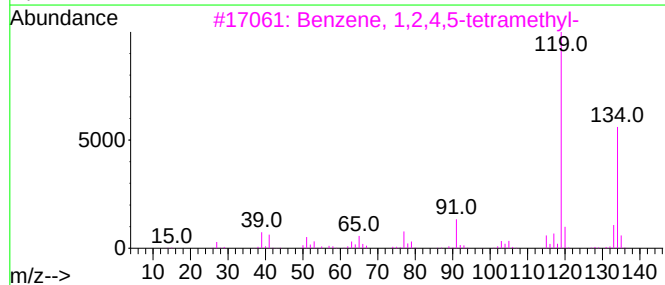
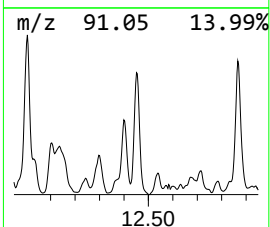
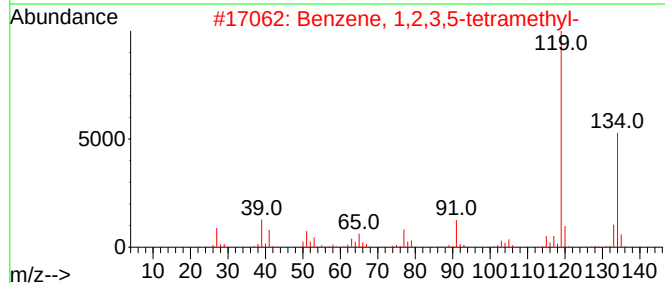
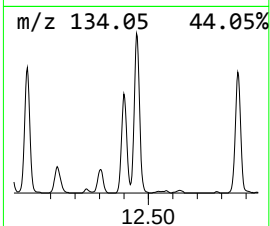
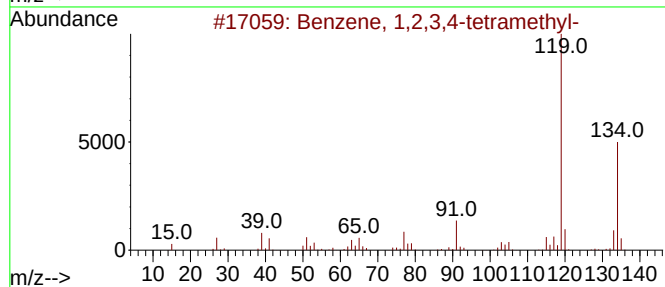
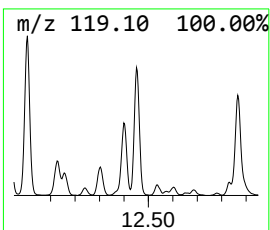
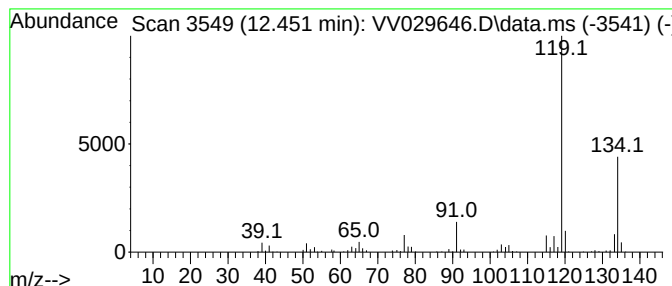
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	8.59 ug/L	268144	1,4-Dichlorobenzene-d4	11.236

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	97
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5			o-Cymene	134	C10H14	000527-84-4	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

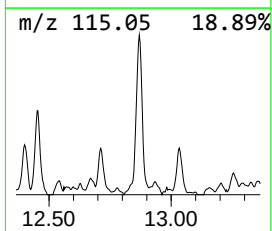
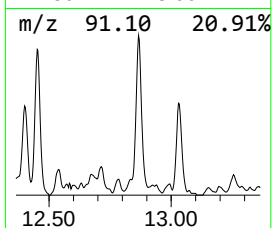
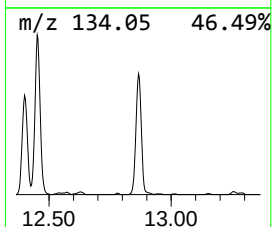
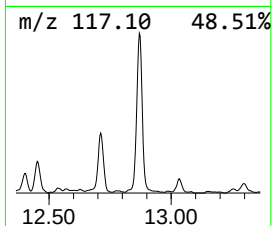
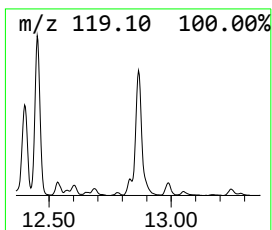
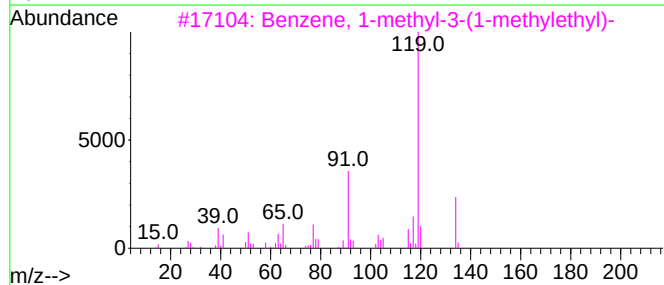
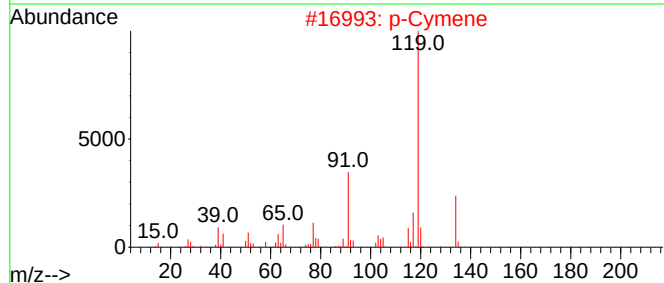
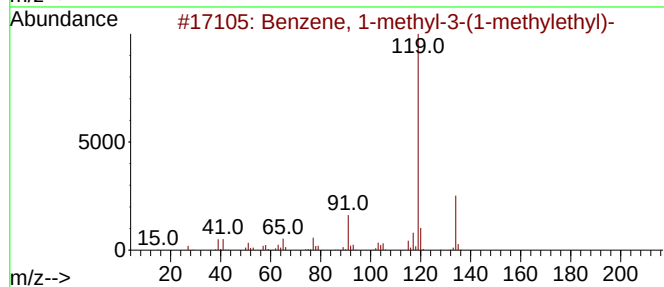
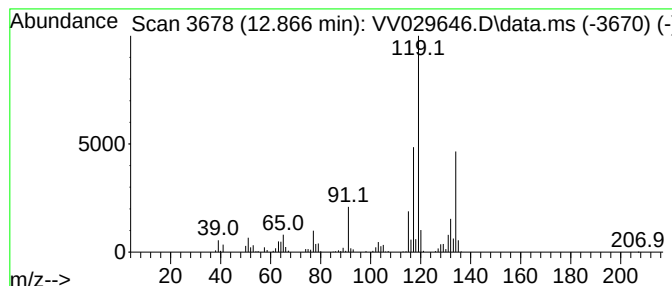
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.866	9.58 ug/L	299038	1,4-Dichlorobenzene-d4	11.236

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2		p-Cymene	134	C10H14	000099-87-6	70
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

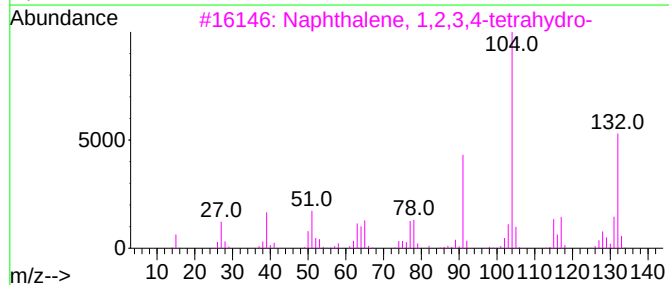
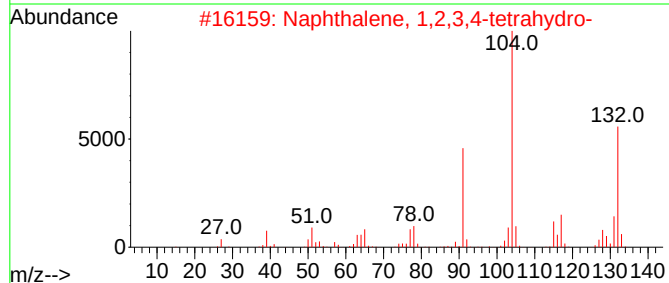
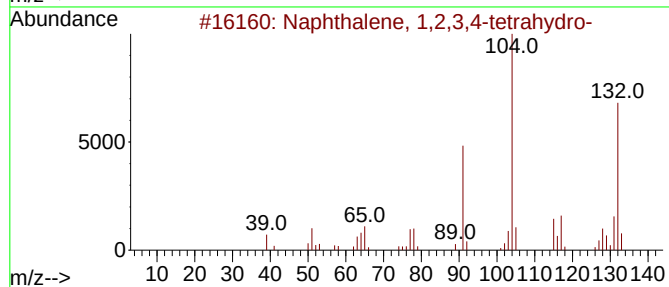
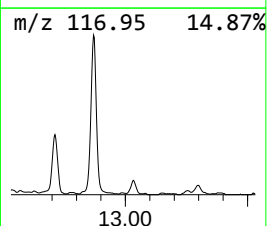
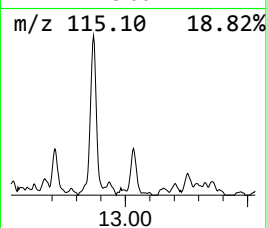
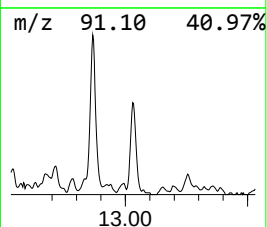
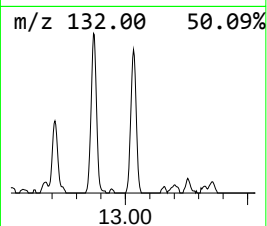
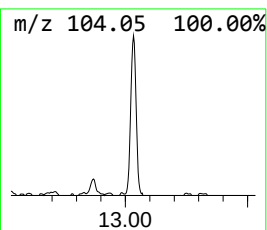
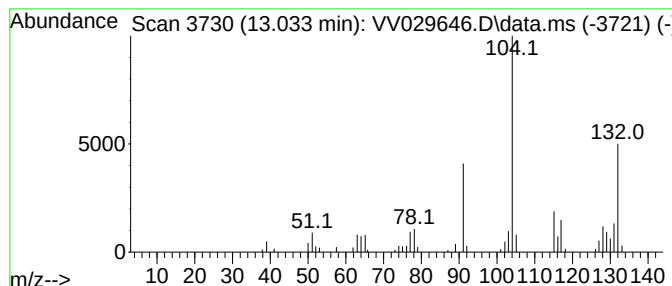
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	2.89 ug/L	90249	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

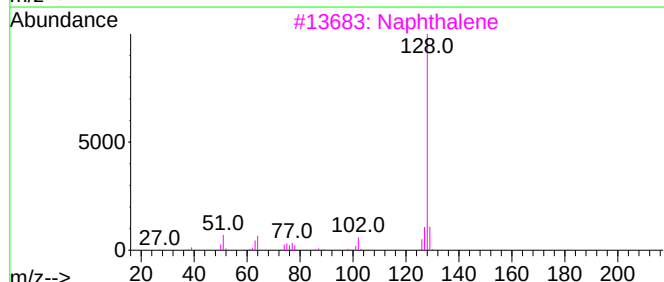
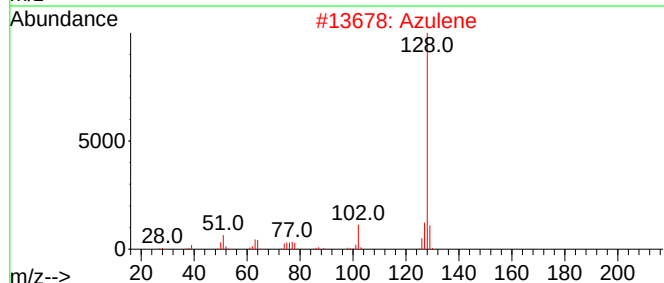
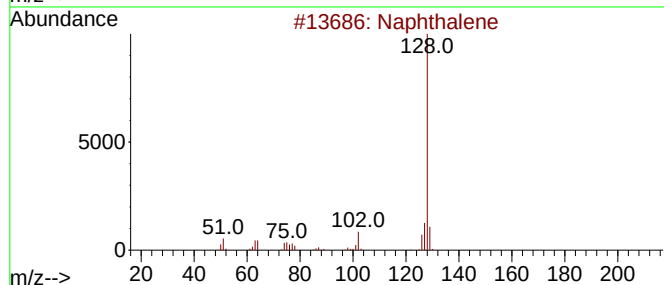
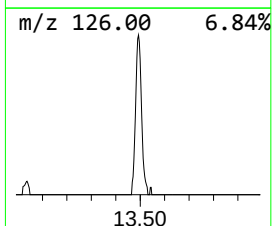
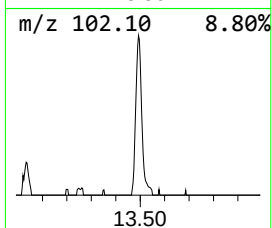
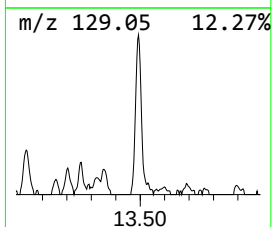
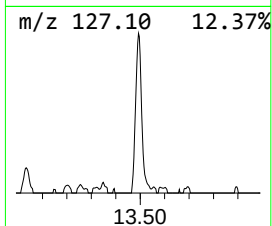
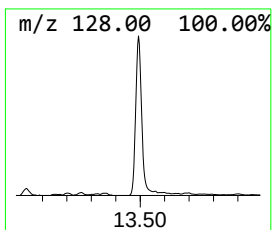
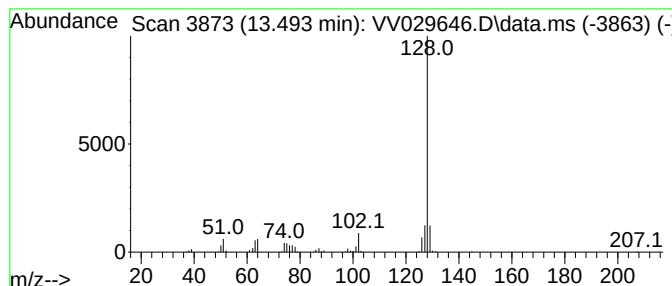
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Quant Title : VOC Analysis

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

Peak Number 16 Azulene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	3.86 ug/L	120530	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
Data File : VW029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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-	10.342	4.5	ug/L	140552	3	11.236	1561430	50.0
Benzene, 1-ethy...	10.725	24.8	ug/L	774339	3	11.236	1561430	50.0
o-Cymene	11.185	4.6	ug/L	144404	3	11.236	1561430	50.0
Benzene, 1,2,3-...	11.323	9.7	ug/L	302040	3	11.236	1561430	50.0
Indane	11.519	12.2	ug/L	382031	3	11.236	1561430	50.0
Benzene, 1-meth...	11.808	5.9	ug/L	183597	3	11.236	1561430	50.0
Benzene, 2-ethy...	11.898	6.9	ug/L	216445	3	11.236	1561430	50.0
Benzene, 1-ethy...	12.004	9.7	ug/L	303863	3	11.236	1561430	50.0
Benzene, (1-met...	12.104	4.3	ug/L	134683	3	11.236	1561430	50.0
Benzene, 4-ethy...	12.300	2.9	ug/L	90297	3	11.236	1561430	50.0
Benzene, 1,2,4,...	12.400	5.8	ug/L	180968	3	11.236	1561430	50.0
Benzene, 1,2,3,...	12.451	8.6	ug/L	268144	3	11.236	1561430	50.0
Benzene, 1-meth...	12.866	9.6	ug/L	299038	3	11.236	1561430	50.0
Naphthalene, 1,...	13.033	2.9	ug/L	90249	3	11.236	1561430	50.0
Azulene	13.493	3.9	ug/L	120530	3	11.236	1561430	50.0