

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
 Data File : VV029506.D
 Acq On : 09 Dec 2022 04:22
 Operator : SY/MD
 Sample : N5928-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ66

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: VV029506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	75	84	100	rBV	2005865	2096165	6.32%	0.989%
2	1.468	124	133	144	rVB5	4919	8654	0.03%	0.004%
3	1.577	155	167	187	rBV	14309199	17633807	53.18%	8.322%
4	1.773	222	228	244	rVB2	19685	28294	0.09%	0.013%
5	2.027	297	307	318	rBV2	7207	11354	0.03%	0.005%
6	2.105	320	331	343	rVV2	309053	471356	1.42%	0.222%
7	2.159	343	348	356	rVV	14125	23121	0.07%	0.011%
8	2.204	356	362	368	rVV	7745	12712	0.04%	0.006%
9	2.252	369	377	396	rVB2	17410	35111	0.11%	0.017%
10	2.426	422	431	446	rVV	24258	40894	0.12%	0.019%
11	2.503	446	455	472	rVB2	16152	28649	0.09%	0.014%
12	2.757	523	534	560	rBV	101368	180798	0.55%	0.085%
13	3.182	648	666	716	rBV	5088367	10702039	32.27%	5.051%
14	3.757	832	845	856	rBV3	5897	14581	0.04%	0.007%
15	3.902	869	890	931	rBV2	2792136	7117762	21.47%	3.359%
16	4.339	1009	1026	1050	rVV	234566	582075	1.76%	0.275%
17	4.603	1088	1108	1123	rBV	187718	475555	1.43%	0.224%
18	5.040	1221	1244	1267	rBV2	566882	1551433	4.68%	0.732%
19	5.323	1319	1332	1344	rVB6	3819	8543	0.03%	0.004%
20	5.609	1408	1421	1443	rBV	582745	1165865	3.52%	0.550%
21	5.908	1500	1514	1546	rBV	398246	805957	2.43%	0.380%
22	6.063	1548	1562	1575	rBV	335699	675585	2.04%	0.319%
23	6.979	1835	1847	1877	rBV	163783	302120	0.91%	0.143%
24	7.230	1915	1925	1938	rBV2	14368	33959	0.10%	0.016%
25	7.307	1938	1949	1960	rBV	690068	1202036	3.63%	0.567%
26	7.378	1960	1971	1994	rVB	3312892	5674636	17.11%	2.678%
27	7.612	2033	2044	2068	rVB	117433	216121	0.65%	0.102%
28	7.837	2105	2114	2126	rVB2	8259	15148	0.05%	0.007%
29	7.934	2135	2144	2145	rBV4	5946	7427	0.02%	0.004%
30	7.969	2146	2155	2167	rVB	39059	65497	0.20%	0.031%
31	8.082	2179	2190	2227	rBV	557515	987174	2.98%	0.466%
32	8.226	2228	2235	2243	rVV10	5939	11363	0.03%	0.005%
33	8.281	2243	2252	2263	rVV2	14597	25746	0.08%	0.012%
34	8.342	2263	2271	2280	rVV4	4495	7723	0.02%	0.004%
35	8.477	2303	2313	2322	rBV2	5080	7748	0.02%	0.004%
36	8.718	2378	2388	2399	rBV3	9119	16904	0.05%	0.008%

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

37	8.844	2414	2427	2447	rBV	853362	1463368	4.41%	0.691%
38	8.927	2447	2453	2463	rVV2	15579	26066	0.08%	0.012%
39	9.005	2463	2477	2501	rVV	4914599	7694068	23.20%	3.631%
40	9.130	2501	2516	2561	rVV	13318792	21325737	64.31%	10.064%
41	9.535	2628	2642	2677	rVB	8348961	12889478	38.87%	6.083%
42	9.696	2683	2692	2711	rVB3	21167	38488	0.12%	0.018%
43	9.786	2711	2720	2732	rBV3	8692	17091	0.05%	0.008%
44	9.921	2749	2762	2780	rBV	927800	1416244	4.27%	0.668%
45	10.008	2783	2789	2799	rVB2	8322	11747	0.04%	0.006%
46	10.079	2799	2811	2818	rBV	25540	45775	0.14%	0.022%
47	10.162	2830	2837	2841	rVV2	14596	19118	0.06%	0.009%
48	10.207	2841	2851	2868	rVB	524849	805416	2.43%	0.380%
49	10.342	2879	2893	2910	rBV	2290685	3384910	10.21%	1.597%
50	10.439	2910	2923	2941	rVV	8988332	19294172	58.19%	9.106%
51	10.529	2941	2951	2985	rVB	4834192	7174098	21.64%	3.386%
52	10.728	3002	3013	3034	rVB	5564548	8376411	25.26%	3.953%
53	10.857	3041	3053	3056	rBV2	25170	37810	0.11%	0.018%
54	10.908	3056	3069	3093	rVB	22190194	33159175	100.00%	15.649%
55	11.011	3094	3101	3103	rBV6	13599	15037	0.05%	0.007%
56	11.046	3104	3112	3115	rVV	94543	132388	0.40%	0.062%
57	11.078	3116	3122	3137	rVB	214938	322136	0.97%	0.152%
58	11.185	3137	3155	3162	rBV	527977	814111	2.46%	0.384%
59	11.236	3162	3171	3186	rVB2	1209463	1913852	5.77%	0.903%
60	11.326	3186	3199	3212	rBV	8849435	13205633	39.82%	6.232%
61	11.442	3225	3235	3247	rBV2	74963	130416	0.39%	0.062%
62	11.516	3247	3258	3268	rBV	3007679	5152817	15.54%	2.432%
63	11.561	3268	3272	3280	rVV	758468	1004770	3.03%	0.474%
64	11.625	3280	3292	3312	rVB4	1949612	4323634	13.04%	2.040%
65	11.731	3315	3325	3336	rBV	161233	244063	0.74%	0.115%
66	11.808	3338	3349	3363	rVB	435152	660596	1.99%	0.312%
67	11.908	3365	3380	3398	rBV3	1434653	3588871	10.82%	1.694%
68	12.004	3399	3410	3418	rBV	961166	1490876	4.50%	0.704%
69	12.104	3430	3441	3472	rVB2	381066	929157	2.80%	0.439%
70	12.249	3472	3486	3492	rBV3	38553	75207	0.23%	0.035%
71	12.304	3492	3503	3515	rVB	371772	582237	1.76%	0.275%
72	12.400	3515	3533	3541	rBV	487446	762839	2.30%	0.360%
73	12.451	3541	3549	3566	rVB	825020	1223922	3.69%	0.578%
74	12.538	3566	3576	3582	rBV2	29406	46350	0.14%	0.022%
75	12.574	3582	3587	3592	rVB	11332	11925	0.04%	0.006%
76	12.628	3601	3604	3611	rVB	13161	14093	0.04%	0.007%

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 Title : VOC Analysis

77	12.673	3611	3618	3621	rBV2	17217	22022	0.07%	0.010%
78	12.712	3621	3630	3645	rVB	225753	342381	1.03%	0.162%
79	12.779	3646	3651	3657	rVB2	11186	12932	0.04%	0.006%
80	12.869	3658	3679	3694	rBV2	1093466	1744152	5.26%	0.823%
81	12.940	3695	3701	3709	rVB6	18023	29901	0.09%	0.014%
82	13.033	3720	3730	3753	rVB	273026	439411	1.33%	0.207%
83	13.152	3753	3767	3776	rBV5	33694	64311	0.19%	0.030%
84	13.201	3776	3782	3790	rVB	15402	22138	0.07%	0.010%
85	13.258	3790	3800	3807	rBV4	50668	88159	0.27%	0.042%
86	13.323	3815	3820	3824	rBV	8098	8470	0.03%	0.004%
87	13.355	3825	3830	3835	rBV2	13305	14036	0.04%	0.007%
88	13.387	3836	3840	3847	rVB	17765	21659	0.07%	0.010%
89	13.432	3847	3854	3860	rBV3	18305	27975	0.08%	0.013%
90	13.490	3860	3872	3893	rBV	1620751	2588455	7.81%	1.222%
91	13.702	3930	3938	3949	rVB4	11237	24833	0.07%	0.012%
92	13.895	3992	3998	4013	rBV3	9978	18246	0.06%	0.009%
93	14.088	4045	4058	4069	rBV6	20020	47161	0.14%	0.022%
94	14.217	4092	4098	4109	rVB	11714	18502	0.06%	0.009%
95	14.278	4109	4117	4129	rVB4	8336	12900	0.04%	0.006%
96	14.416	4151	4160	4168	rBV4	14749	23330	0.07%	0.011%
97	14.619	4210	4223	4243	rBV	79349	145062	0.44%	0.068%
98	14.802	4270	4280	4293	rVV	52569	89392	0.27%	0.042%
99	15.763	4572	4579	4588	rBV	4094	7973	0.02%	0.004%
100	16.168	4699	4705	4714	rVB8	8044	12082	0.04%	0.006%

Sum of corrected areas: 211893497

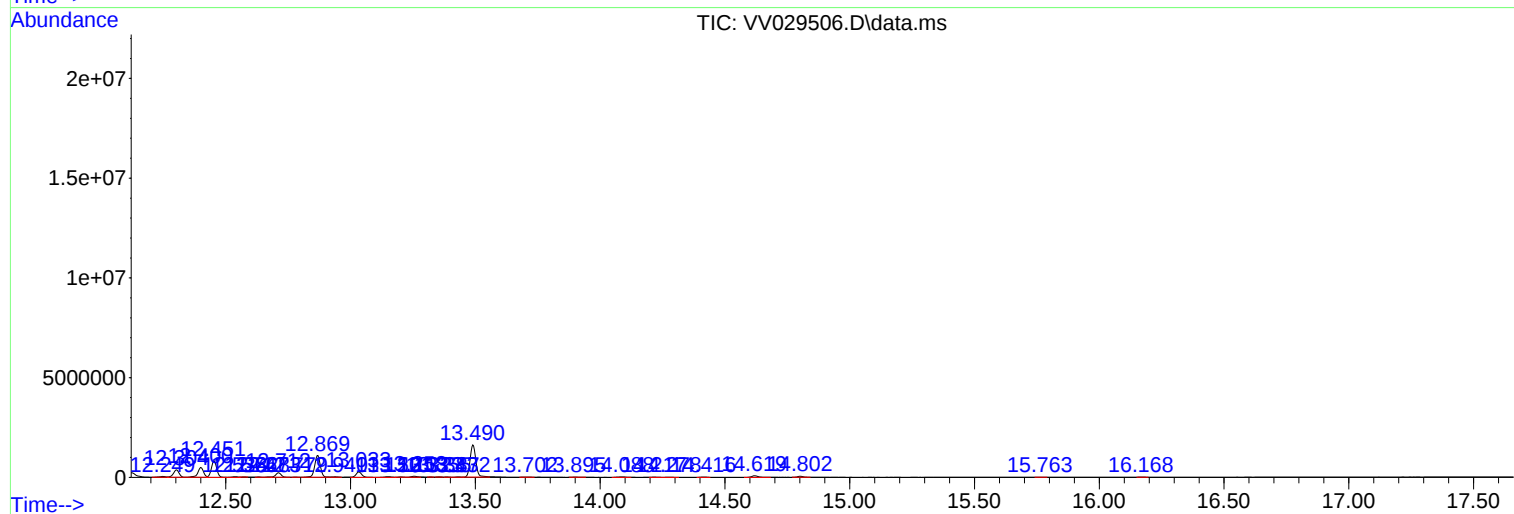
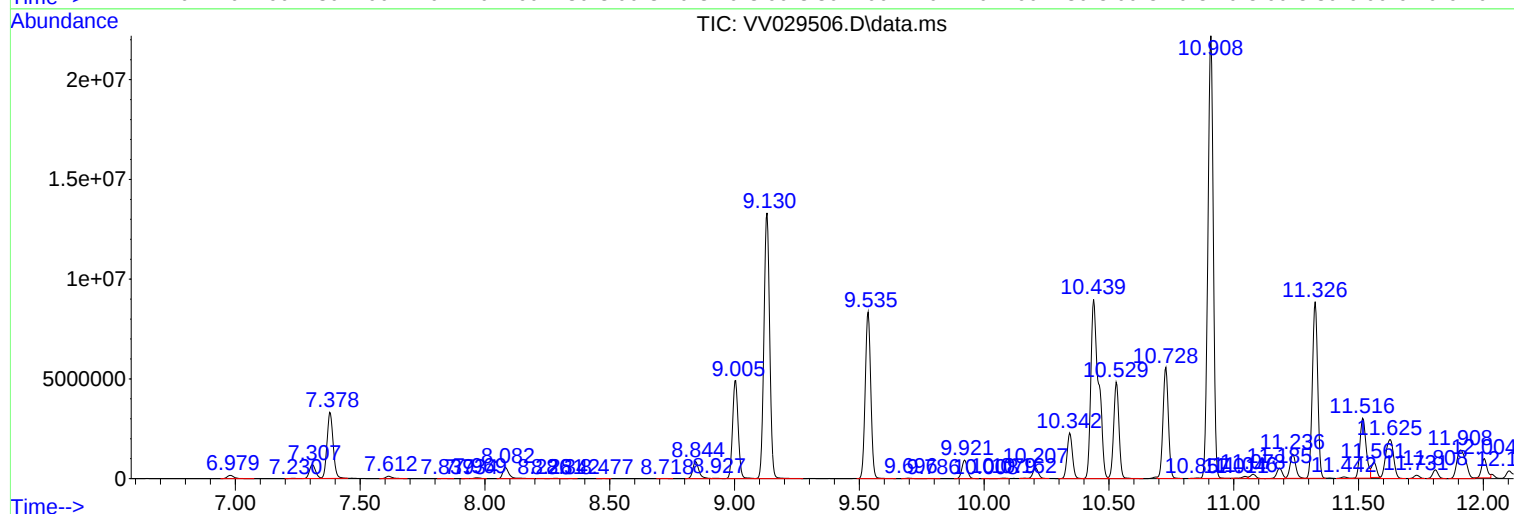
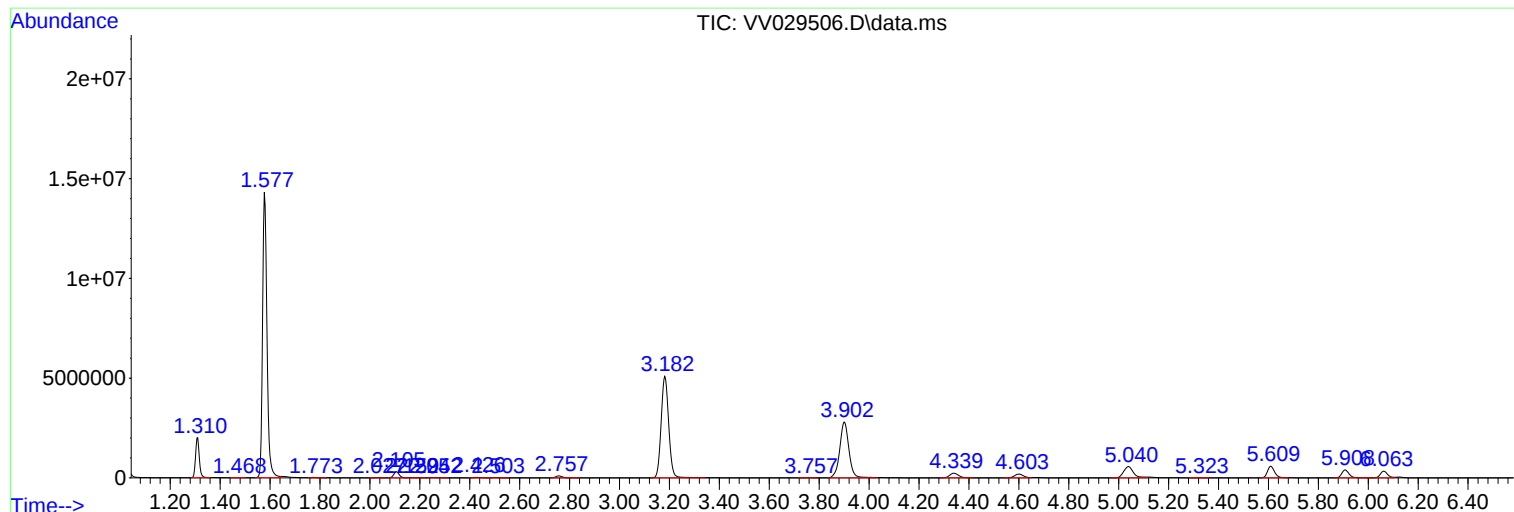
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

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



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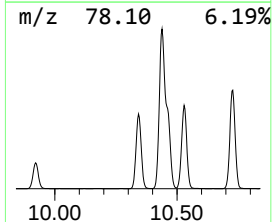
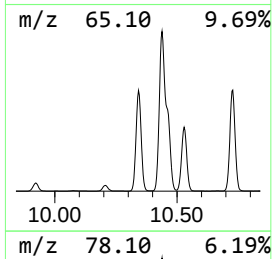
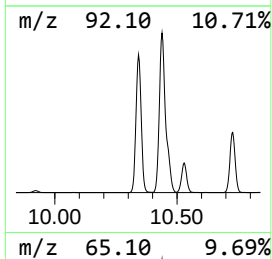
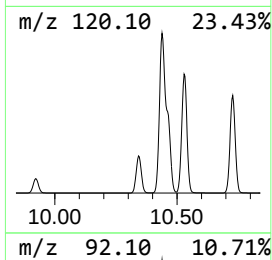
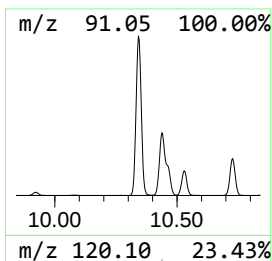
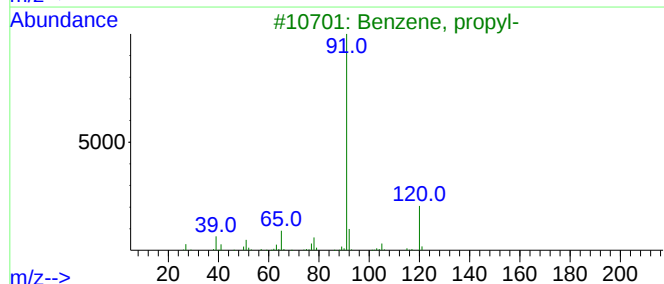
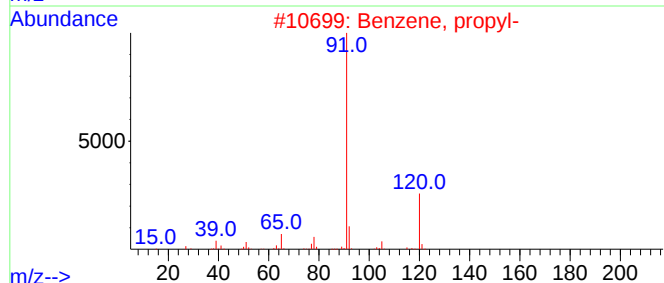
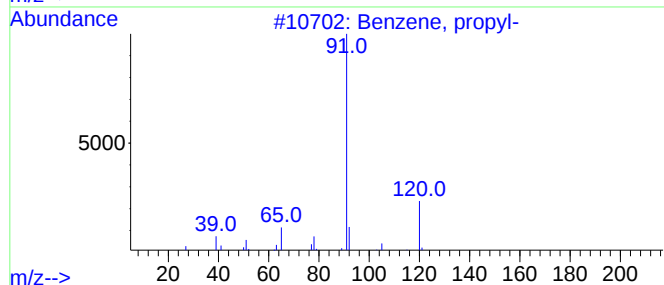
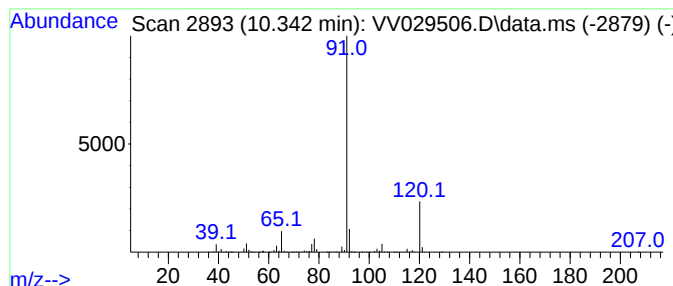
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.342	88.43 ug/L	3384910	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	91
3			Benzene, propyl-	120	C9H12	000103-65-1	91
4			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72



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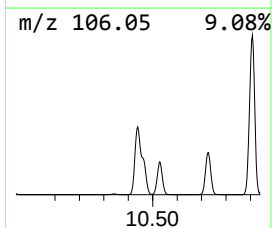
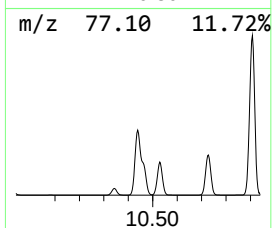
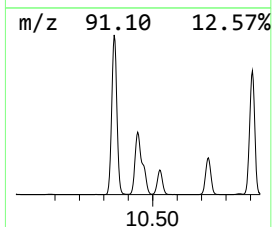
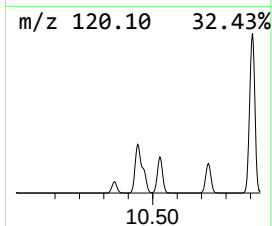
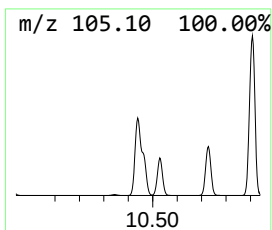
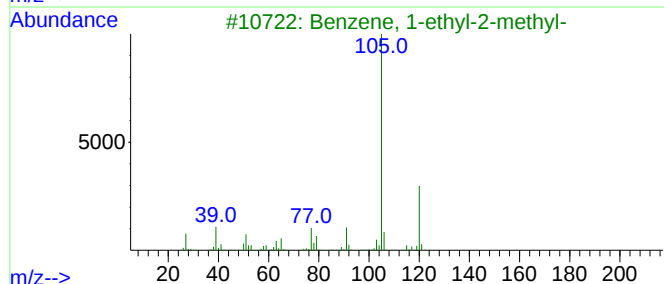
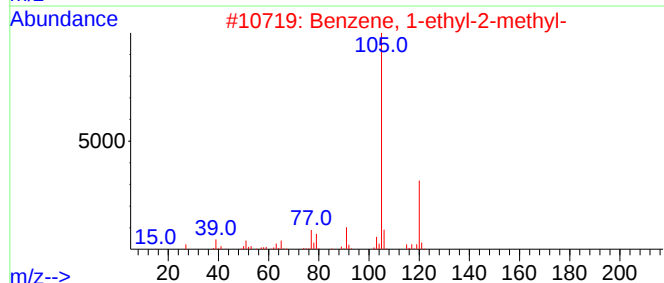
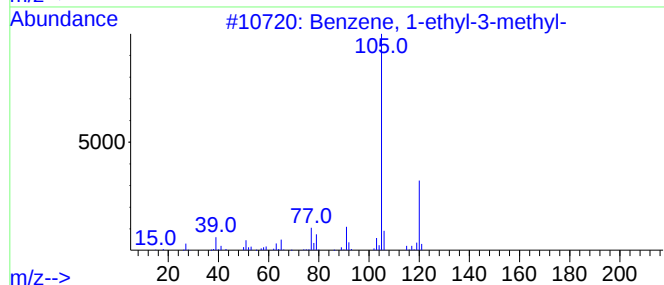
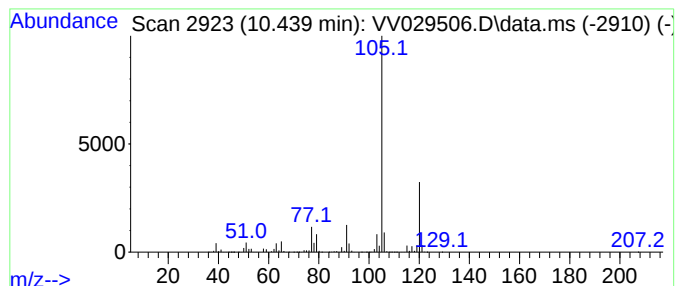
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	504.07 ug/L	19294200	1,4-Dichlorobenzene-d4	11.239

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



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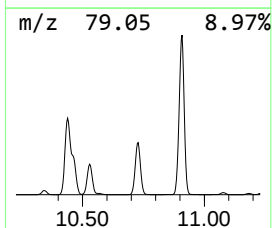
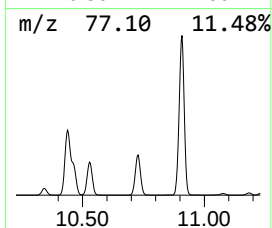
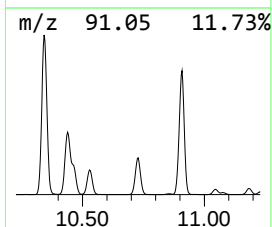
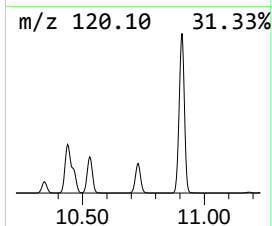
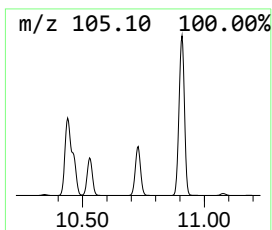
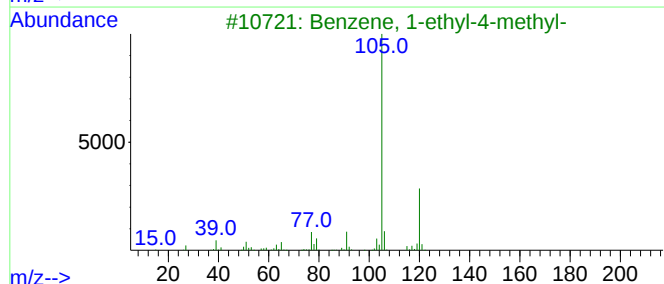
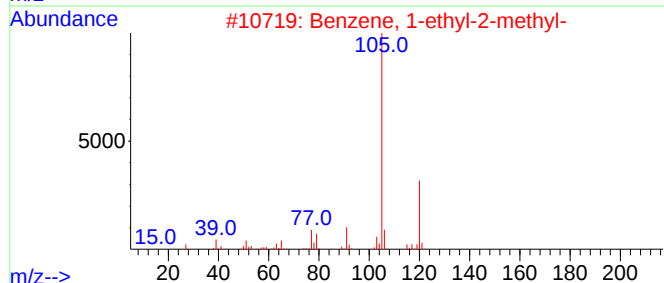
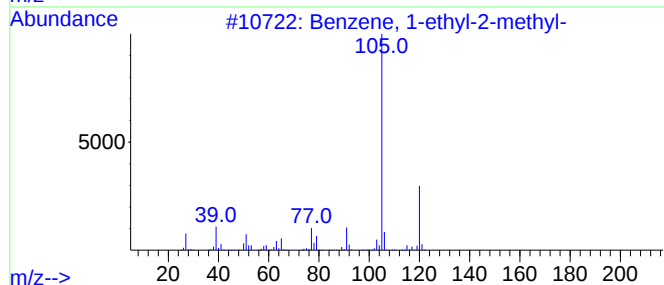
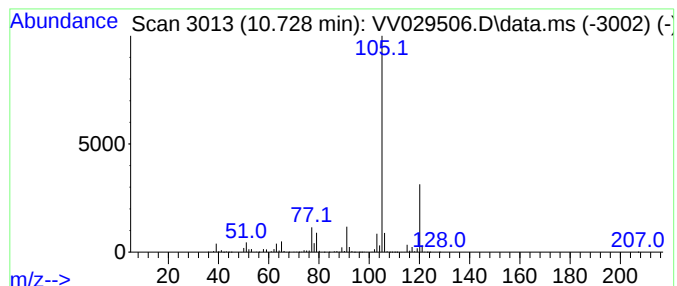
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	218.84 ug/L	8376410	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

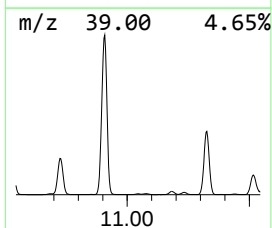
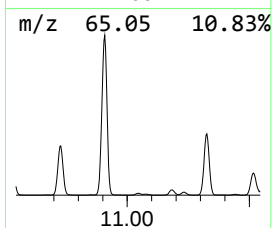
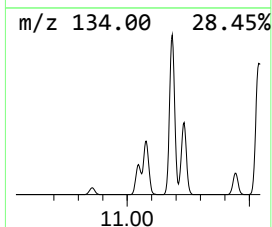
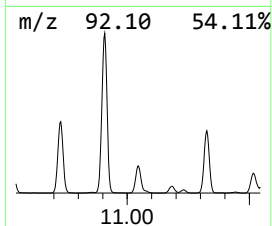
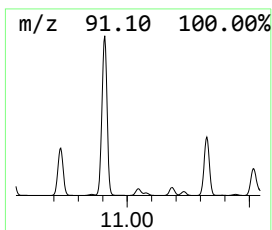
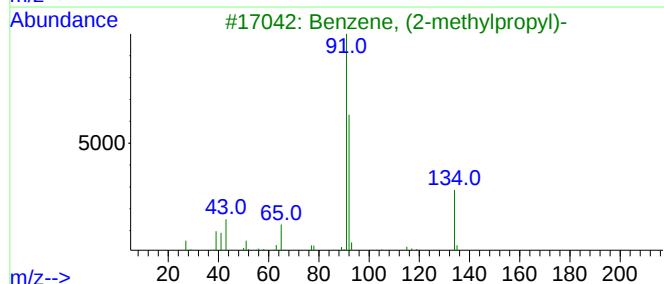
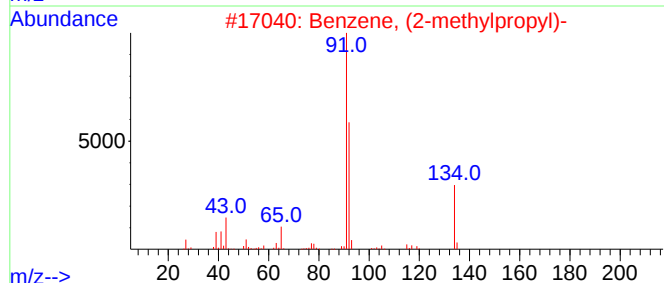
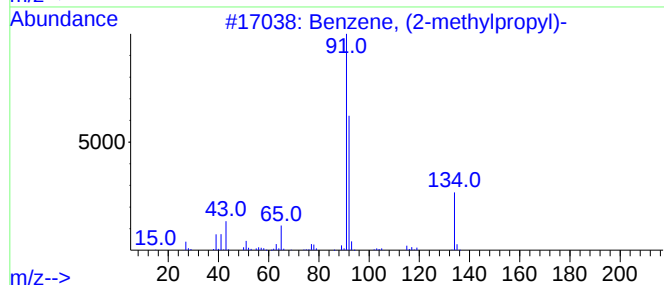
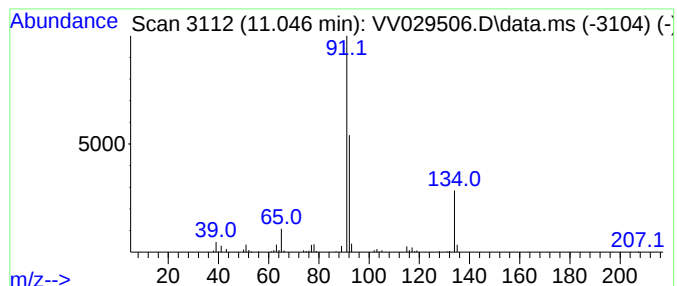
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, (2-methylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.046	3.46 ug/L	132388	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
3			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
4			Benzene, n-butyl-	134	C10H14	000104-51-8	86
5			Benzene, n-butyl-	134	C10H14	000104-51-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

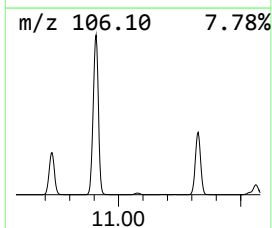
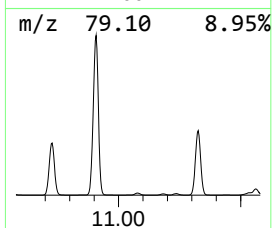
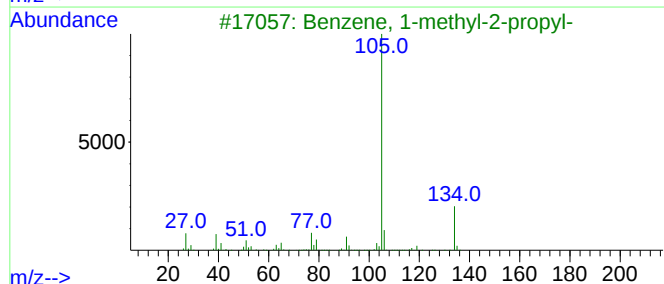
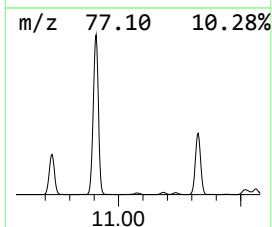
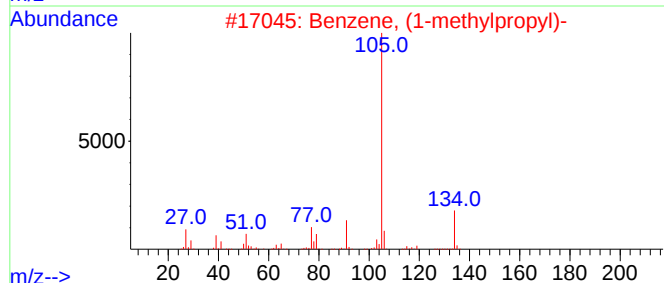
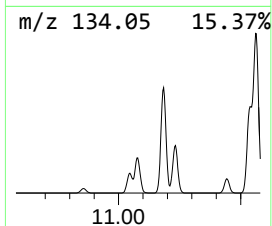
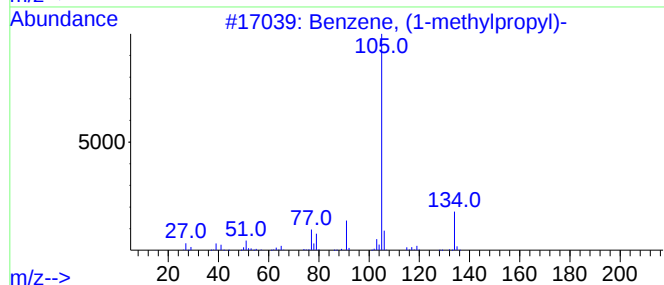
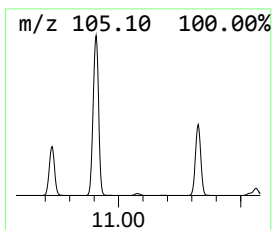
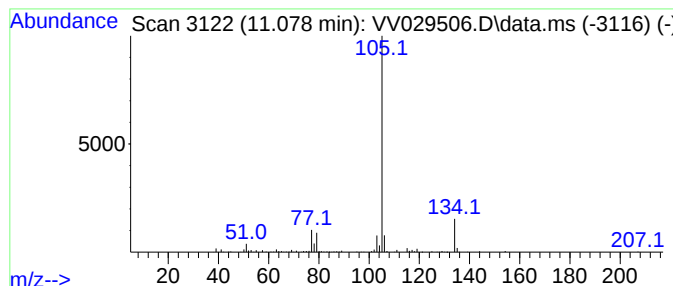
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, (1-methylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	8.42 ug/L	322136	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

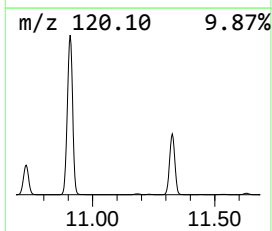
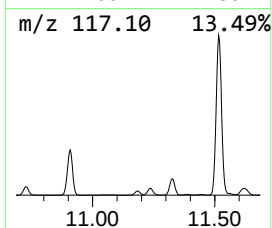
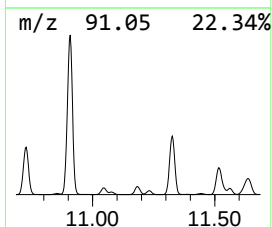
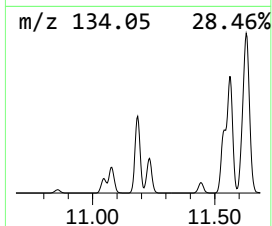
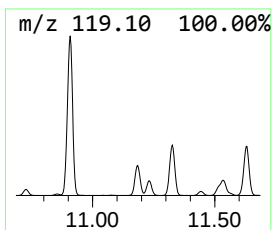
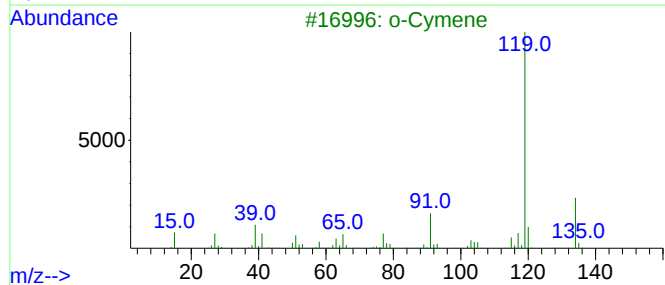
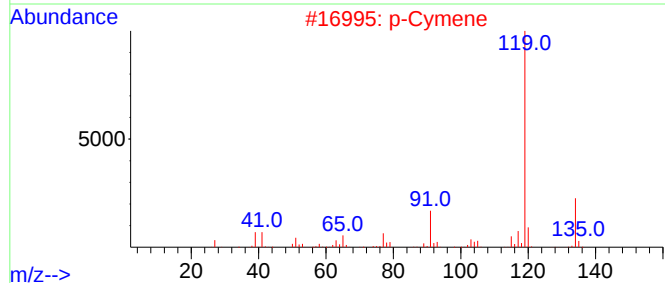
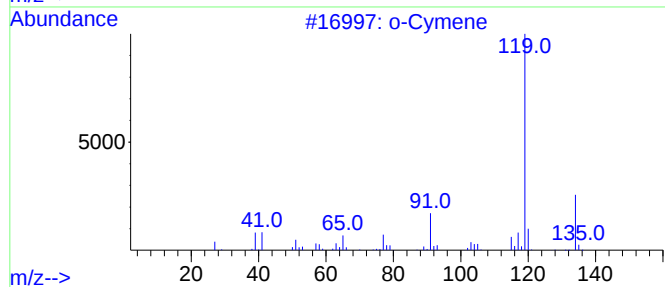
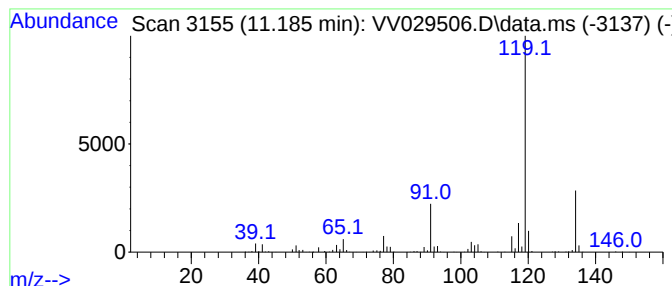
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Quant Title : VOC Analysis

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

Peak Number 7 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.185	21.27 ug/L	814111	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

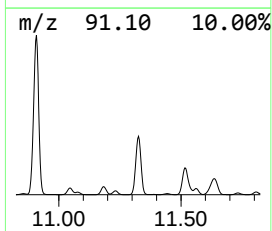
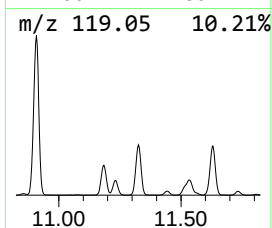
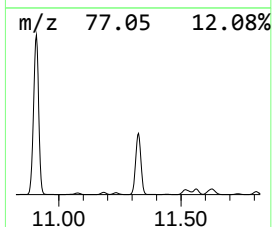
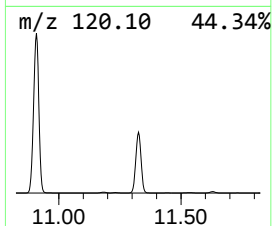
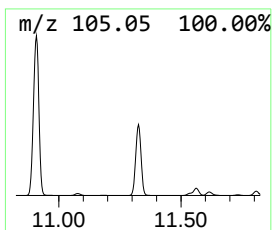
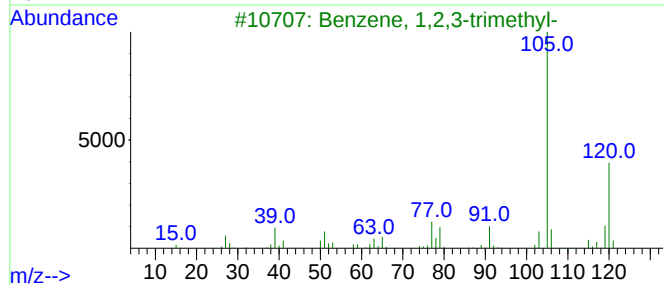
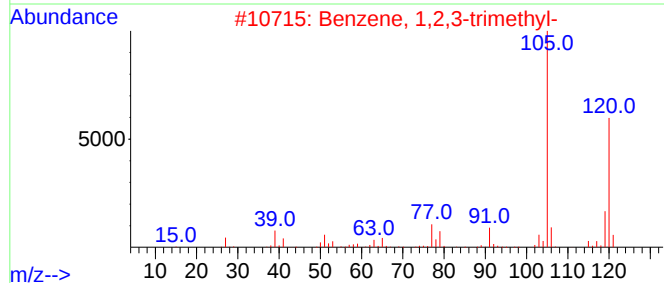
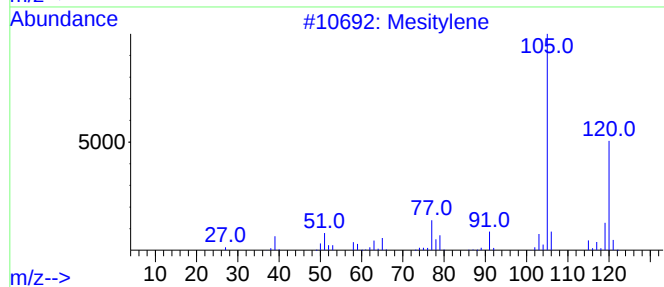
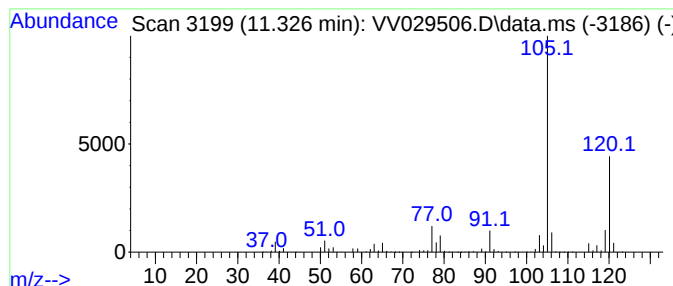
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	345.00 ug/L	13205600	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

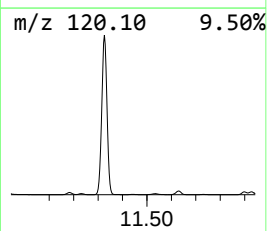
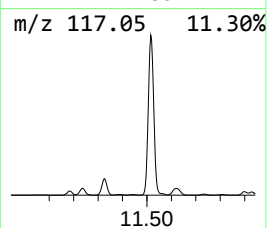
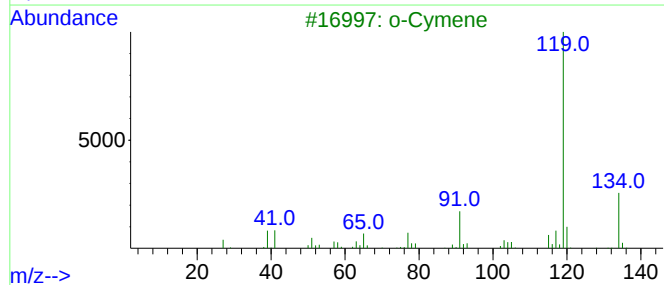
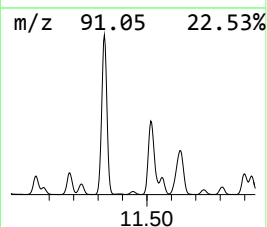
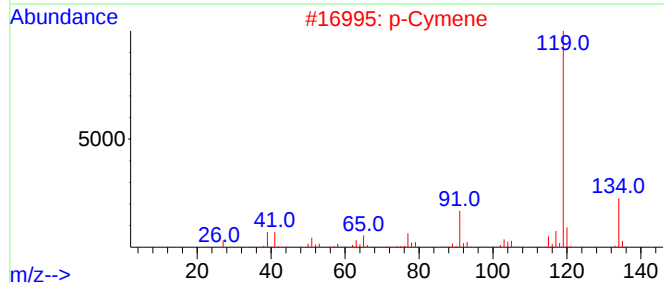
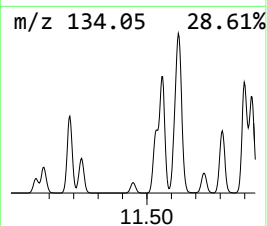
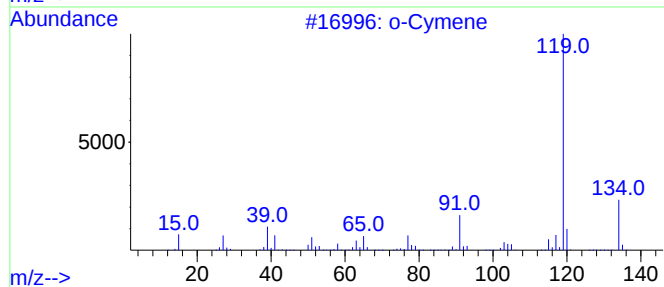
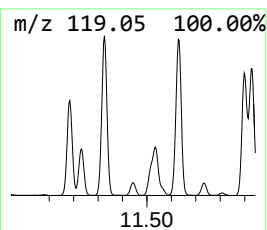
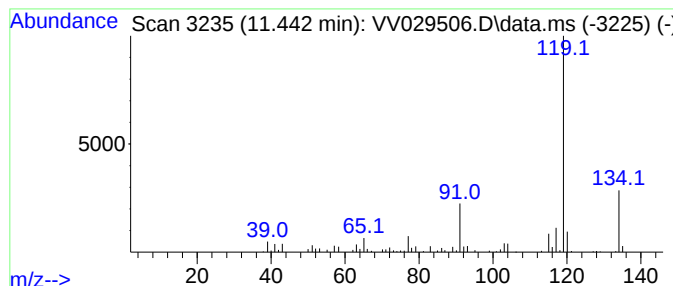
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Quant Title : VOC Analysis

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

Peak Number 9 p-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.442	3.41 ug/L	130416	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

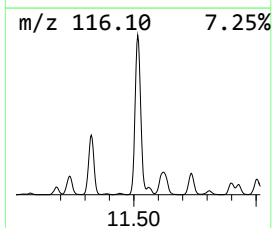
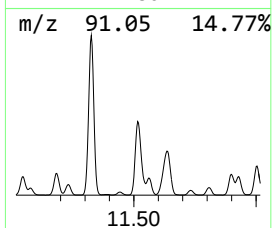
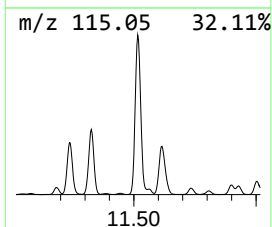
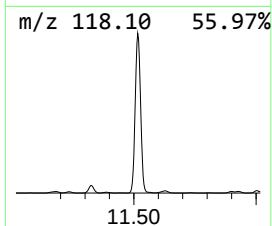
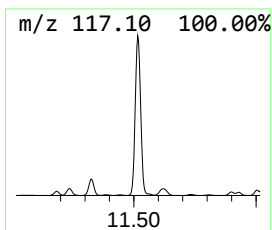
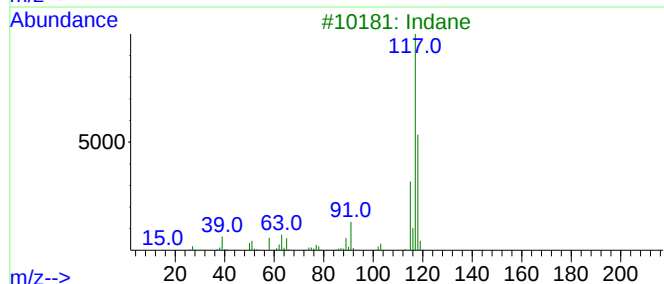
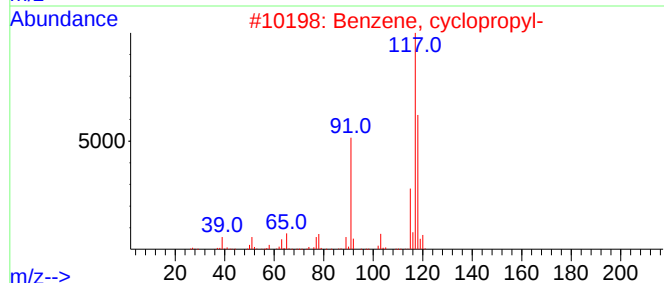
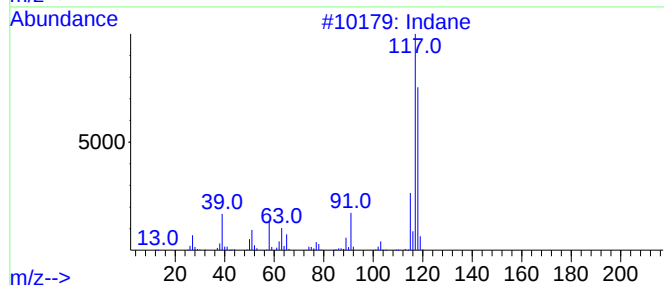
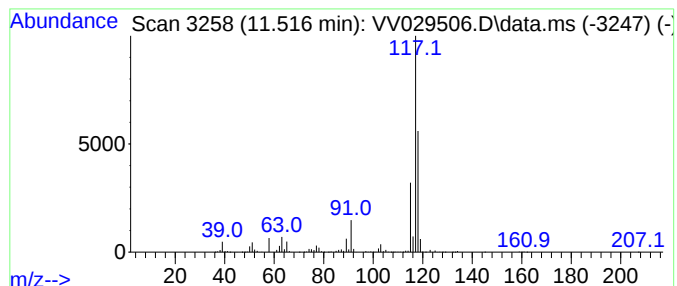
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Quant Title : VOC Analysis

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

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	134.62 ug/L	5152820	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Indane	118	C9H10	000496-11-7	81
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5			Deltacyclene	118	C9H10	007785-10-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

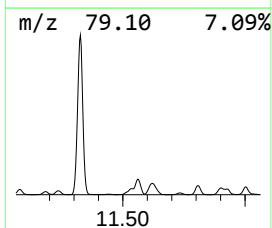
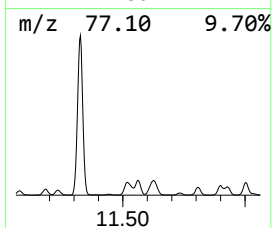
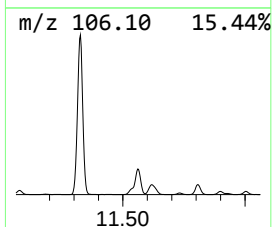
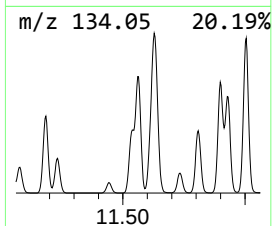
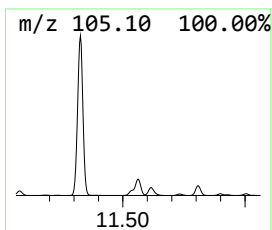
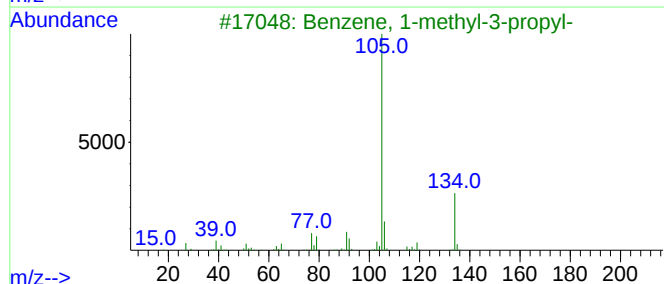
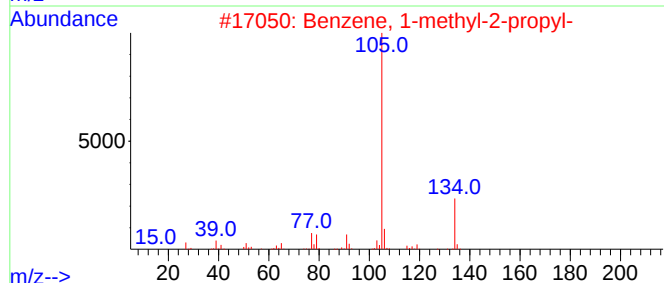
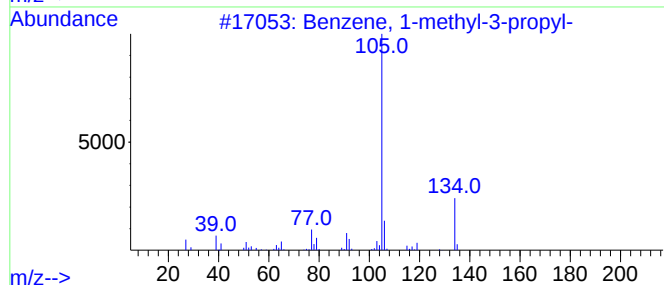
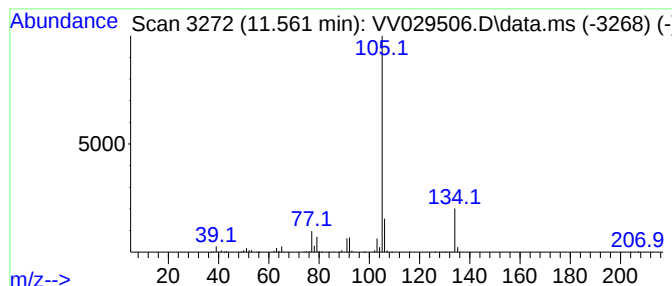
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.561	26.25 ug/L	1004770	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

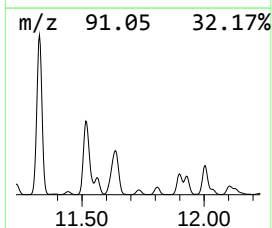
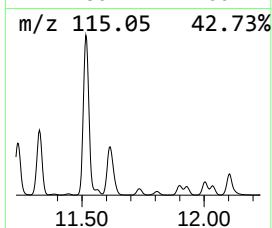
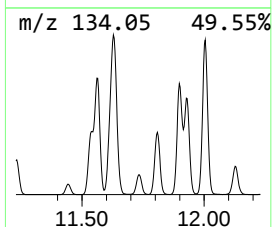
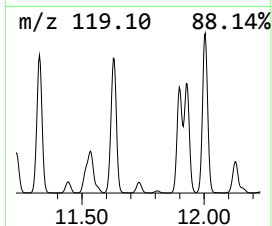
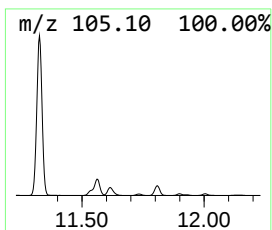
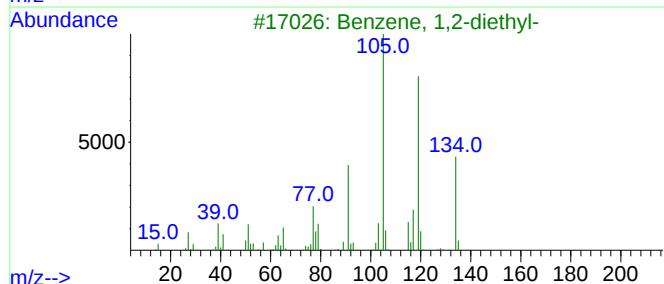
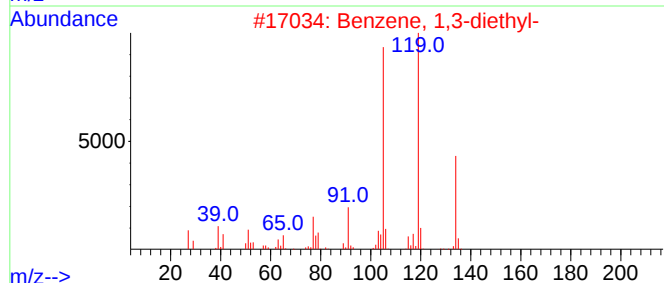
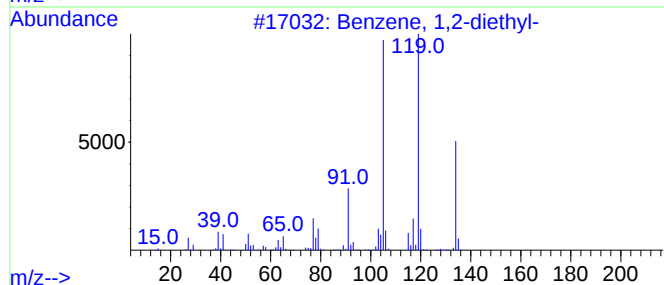
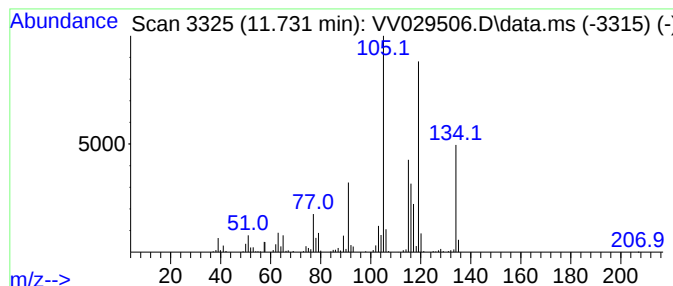
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	6.38 ug/L	244063	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

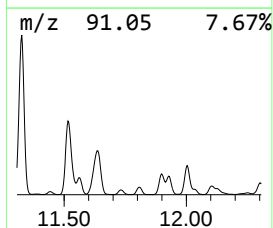
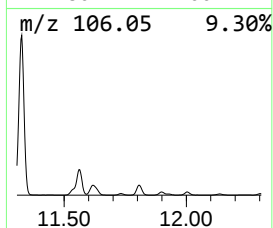
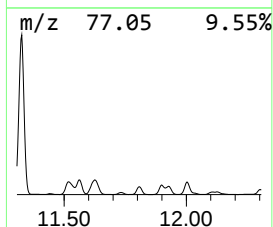
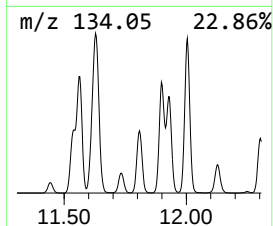
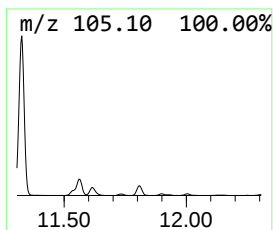
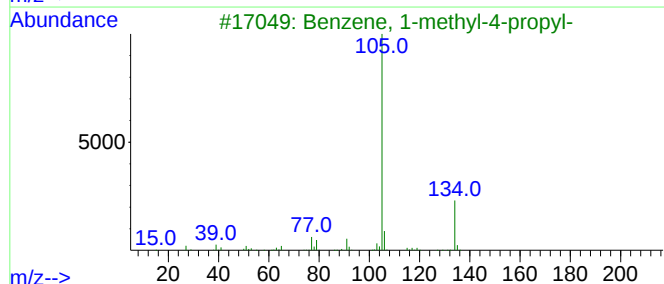
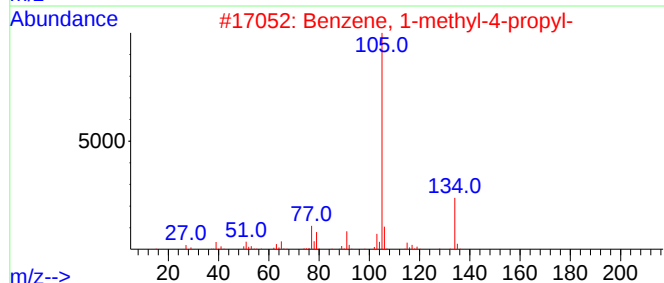
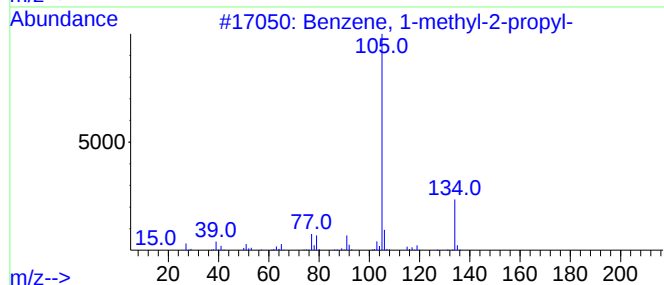
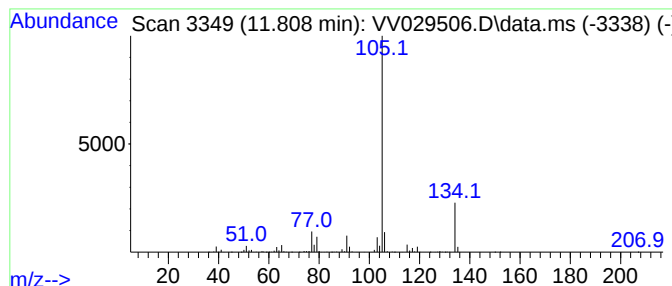
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-methyl-2-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.808	17.26 ug/L	660596	1,4-Dichlorobenzene-d4	11.239

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-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

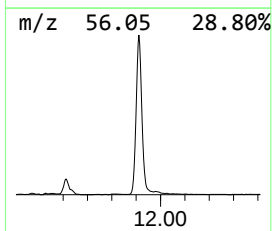
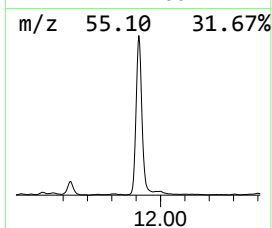
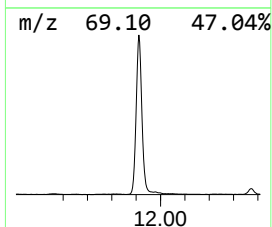
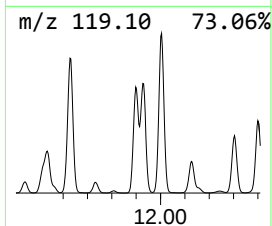
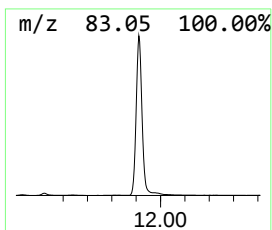
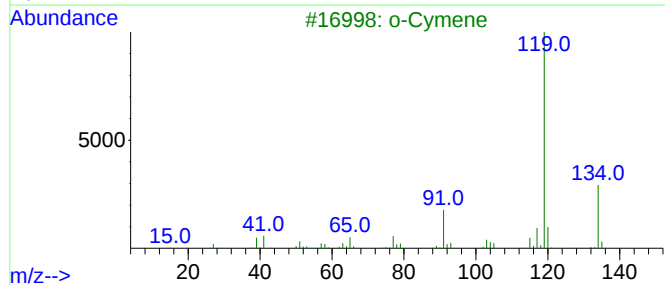
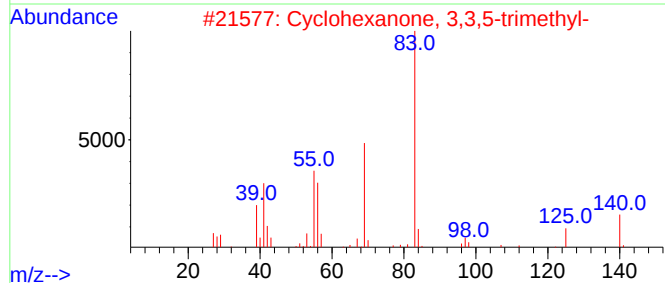
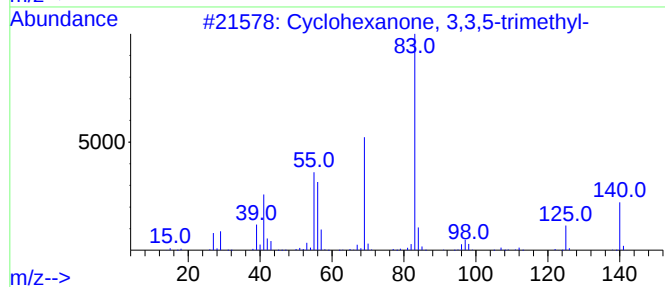
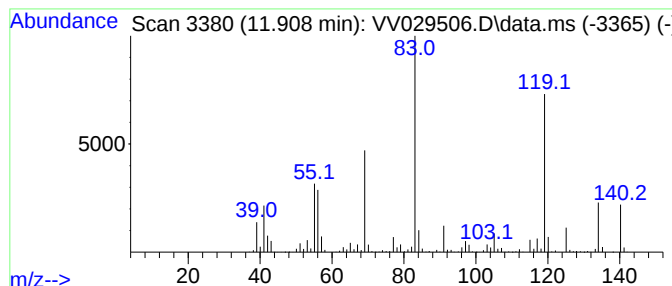
Instrument :
MSVOA_V
ClientSampleId :
EXZ66

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 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.908	93.76 ug/L	3588870	1,4-Dichlorobenzene-d4			11.239
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	93
3	o-Cymene		134	C10H14	000527-84-4	78
4	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	78
5	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

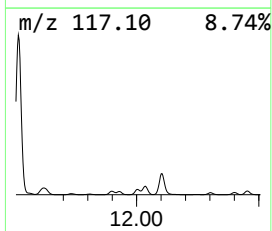
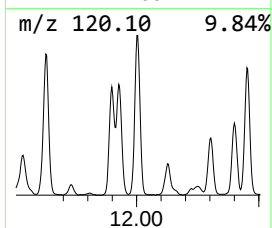
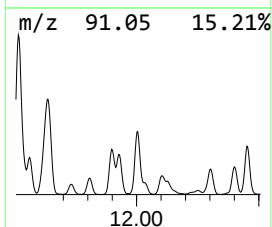
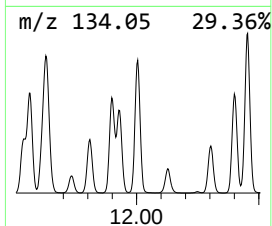
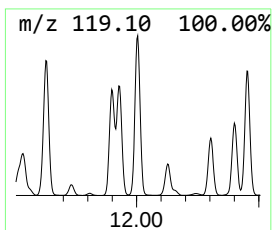
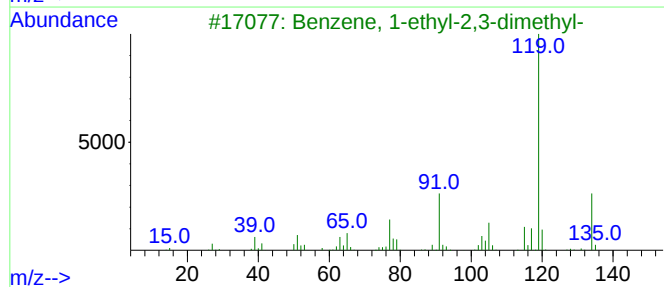
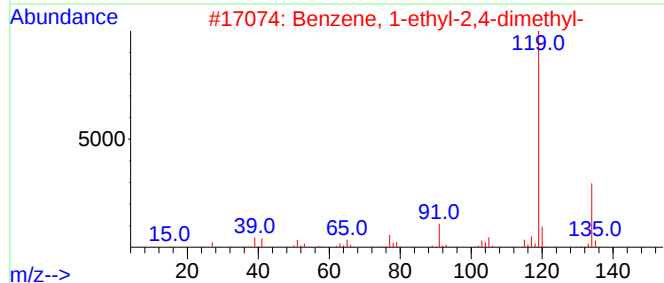
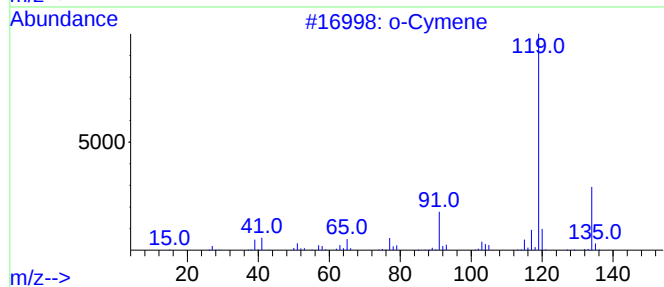
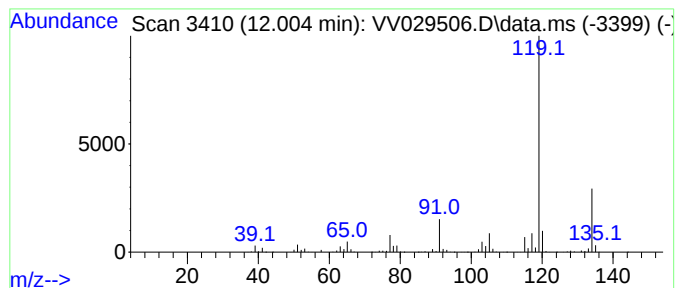
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Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	38.95 ug/L	1490880	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

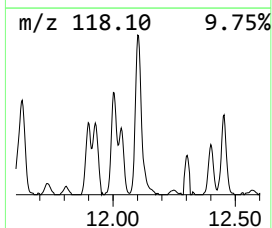
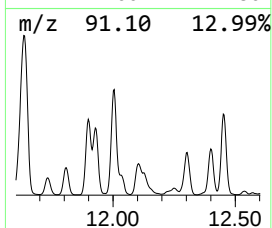
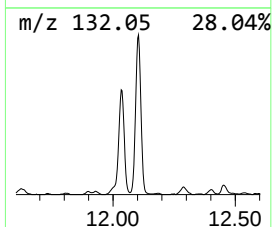
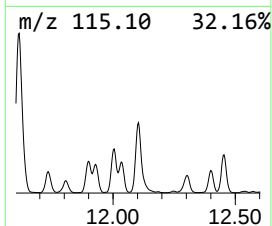
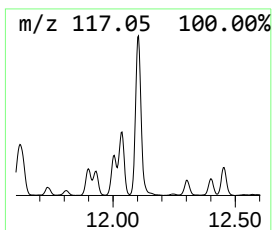
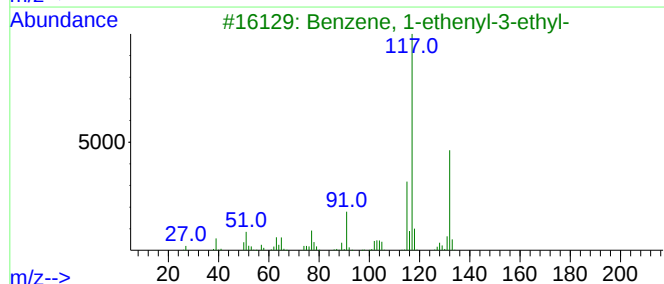
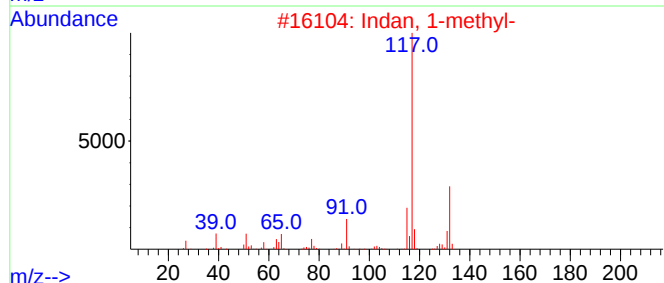
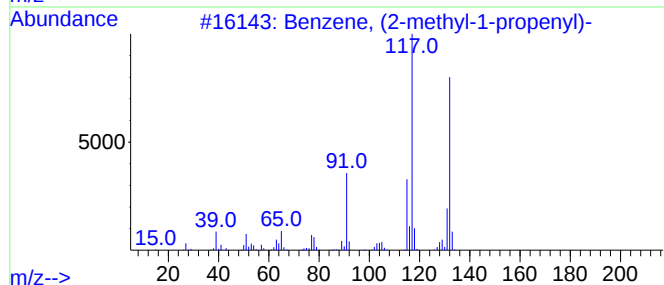
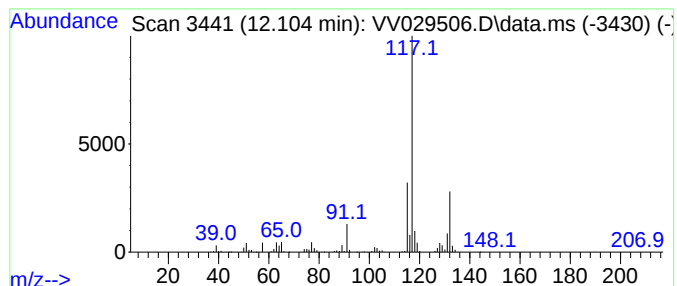
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, (2-methyl-1-propen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	24.27 ug/L	929157	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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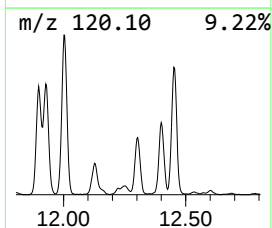
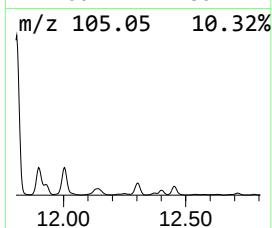
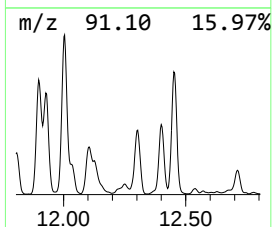
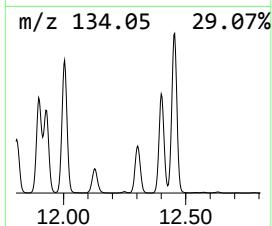
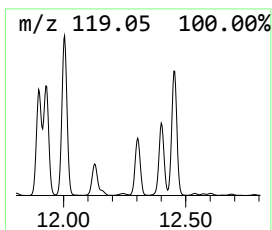
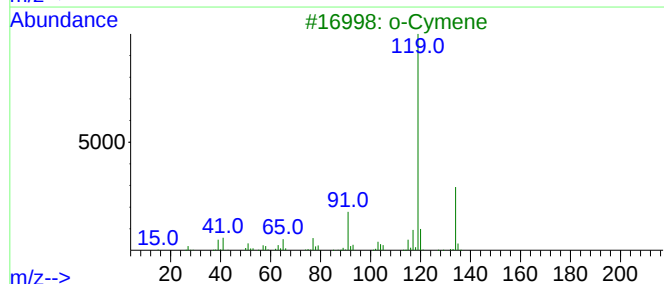
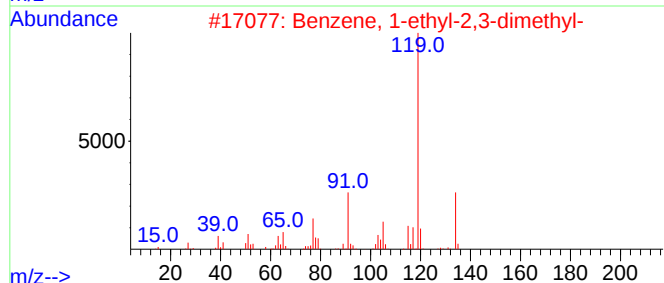
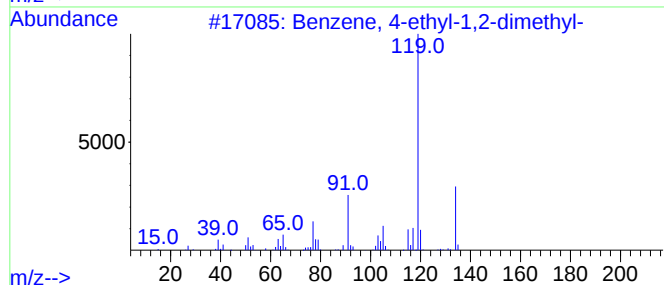
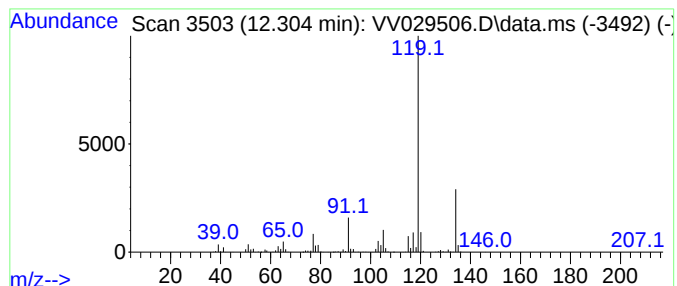
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Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	15.21 ug/L	582237	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

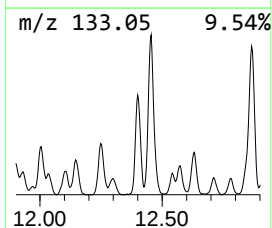
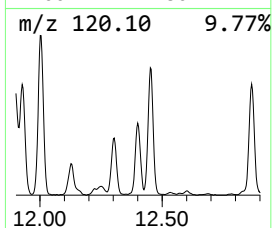
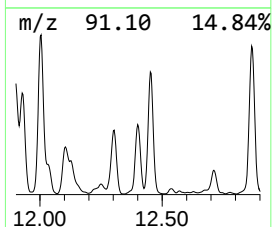
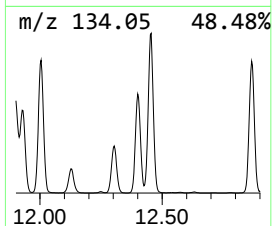
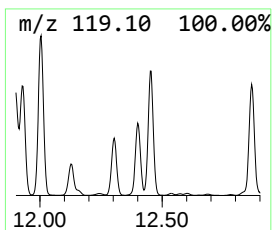
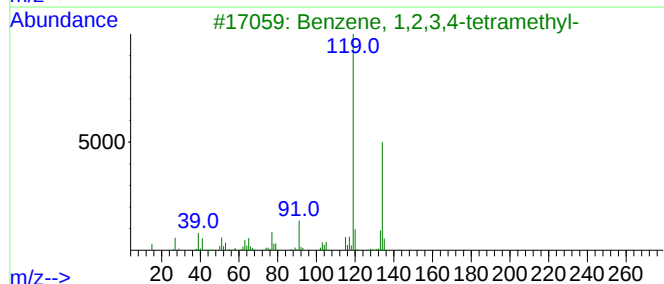
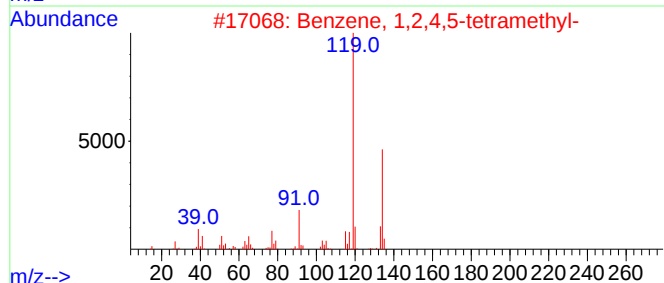
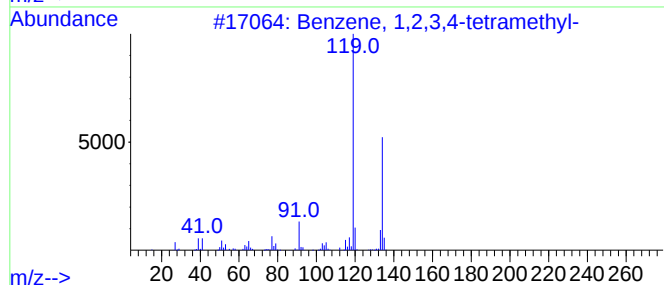
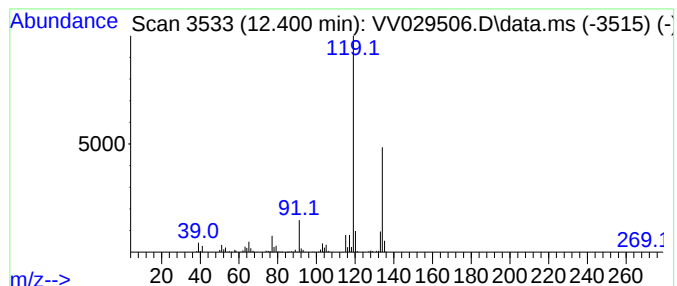
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Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.400	19.93 ug/L	762839	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

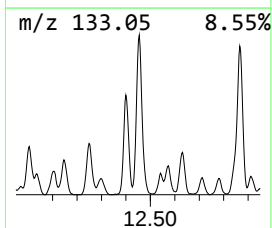
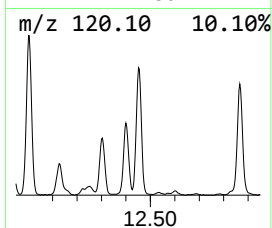
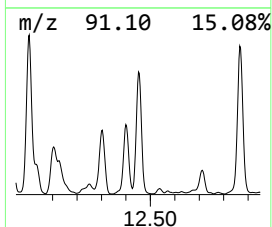
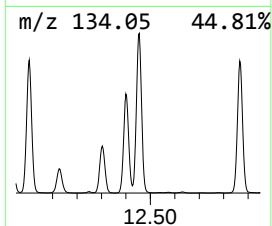
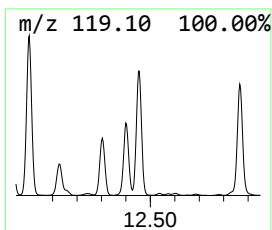
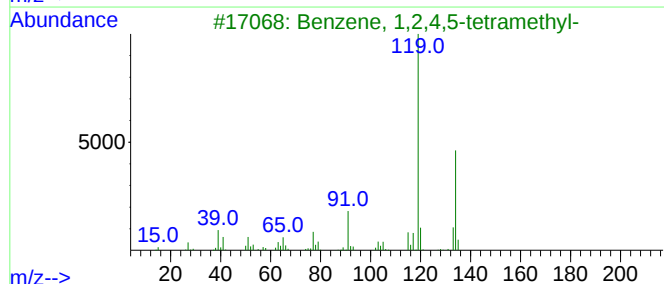
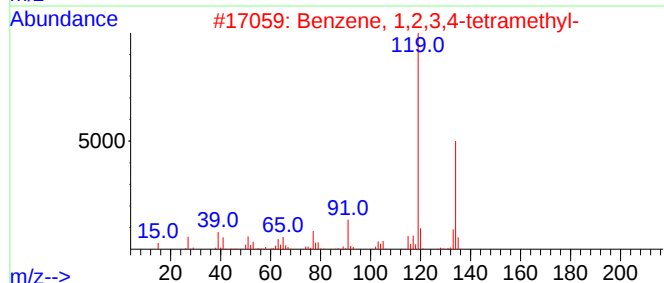
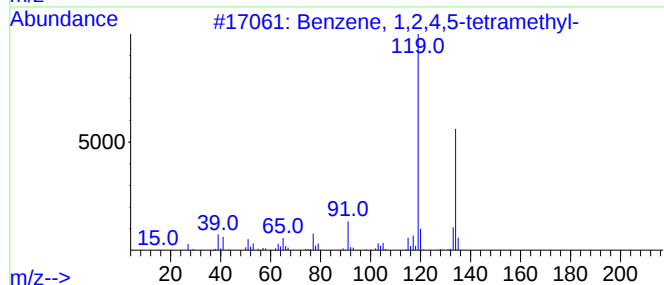
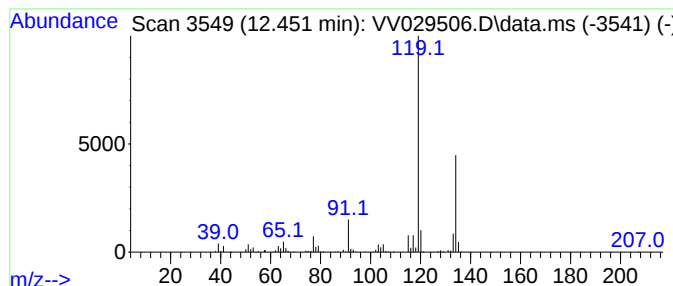
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Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	31.98 ug/L	1223920	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

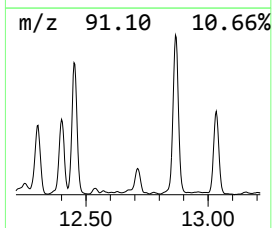
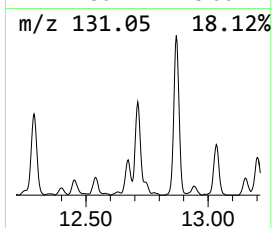
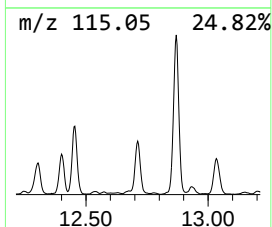
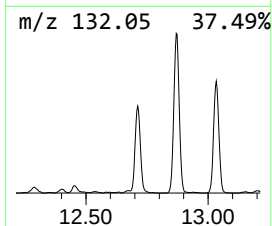
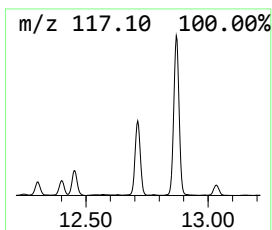
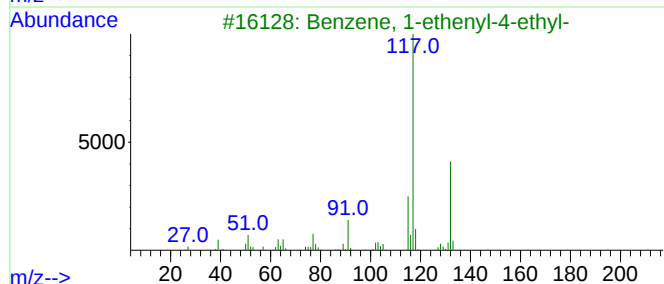
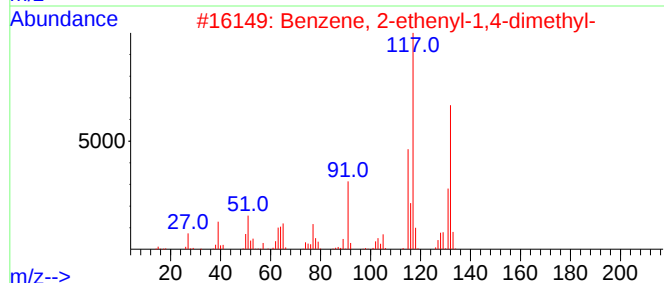
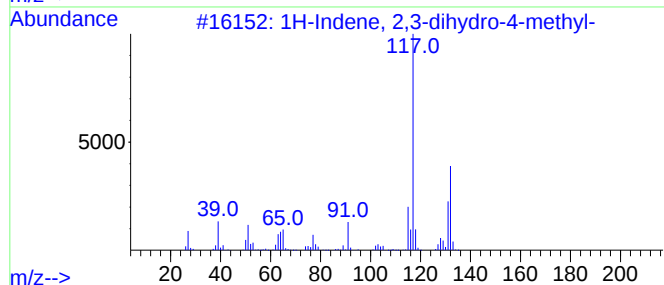
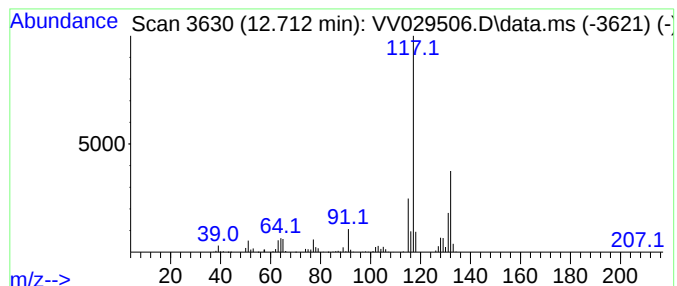
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Quant Title : VOC Analysis

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

Peak Number 20 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	8.94 ug/L	342381	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4		Indan, 1-methyl-	132	C10H12	000767-58-8	87
5		Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

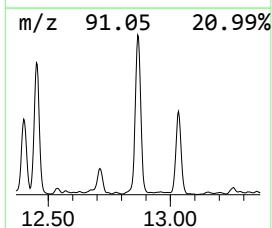
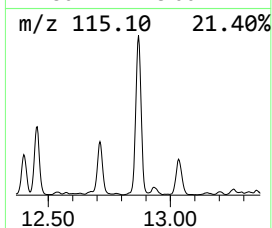
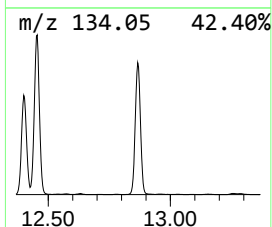
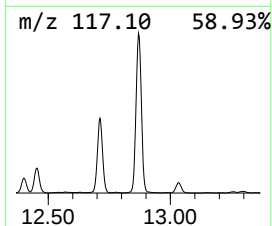
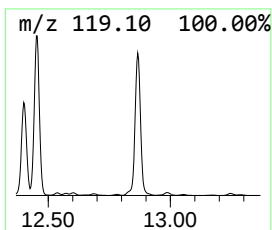
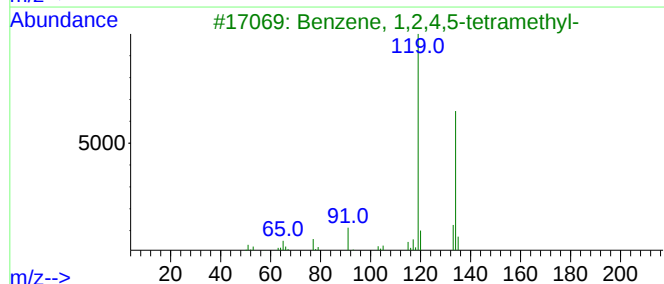
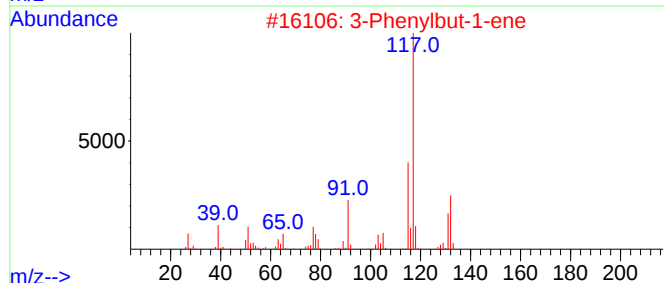
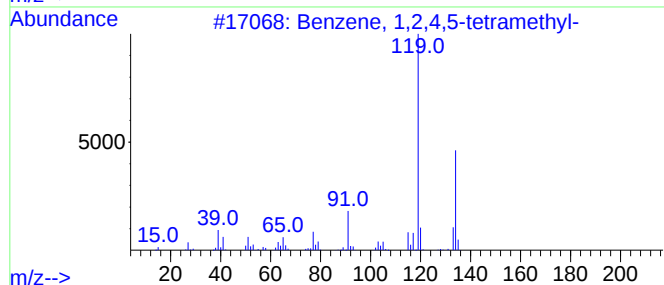
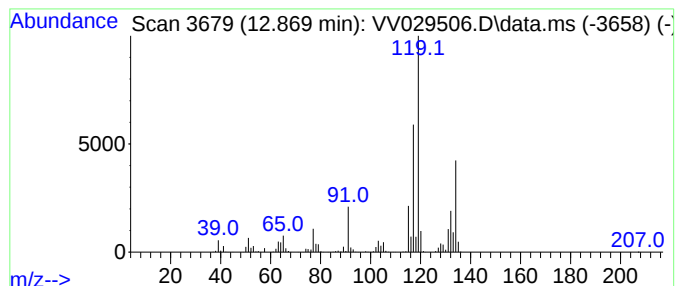
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Quant Title : VOC Analysis

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

Peak Number 21 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	45.57 ug/L	1744150	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

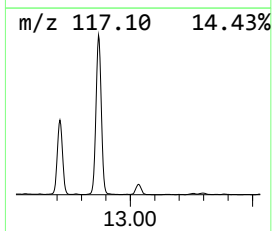
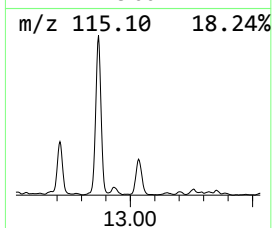
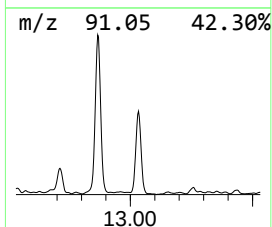
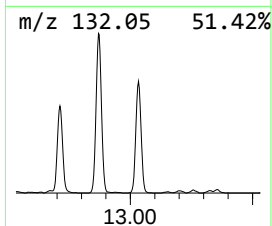
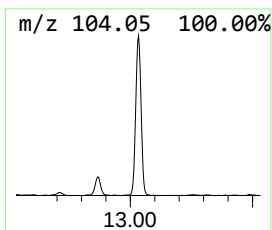
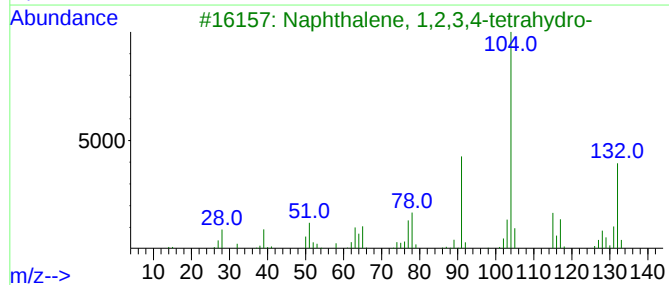
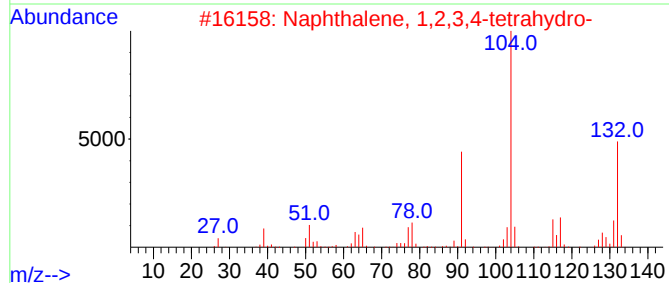
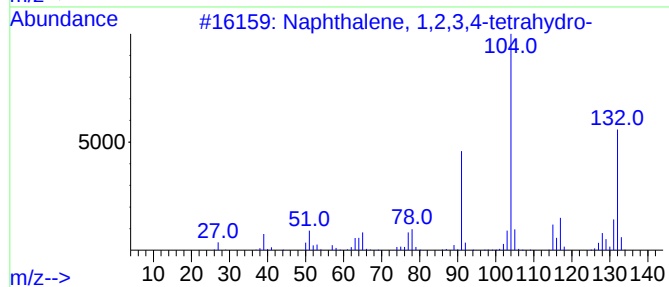
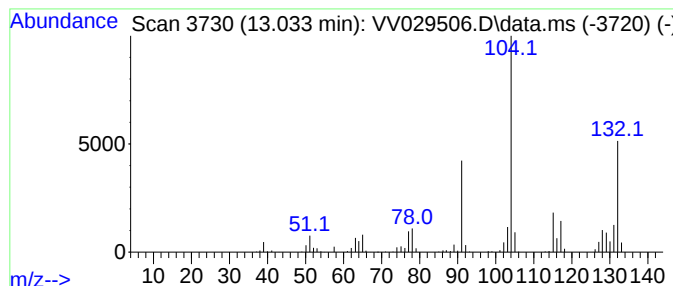
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Quant Title : VOC Analysis

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

Peak Number 22 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	11.48 ug/L	439411	1,4-Dichlorobenzene-d4	11.239

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	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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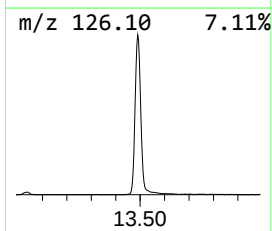
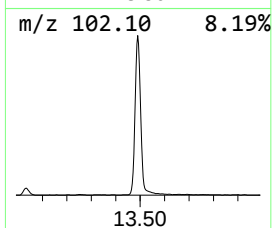
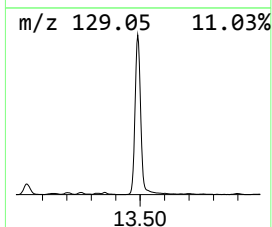
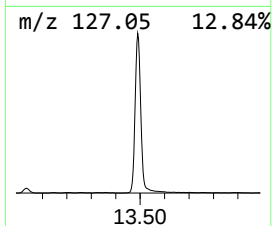
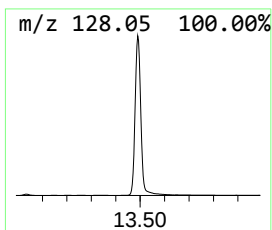
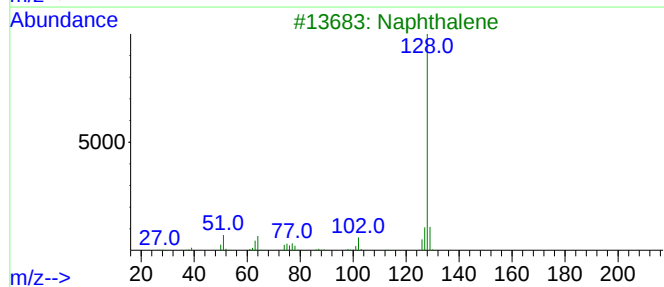
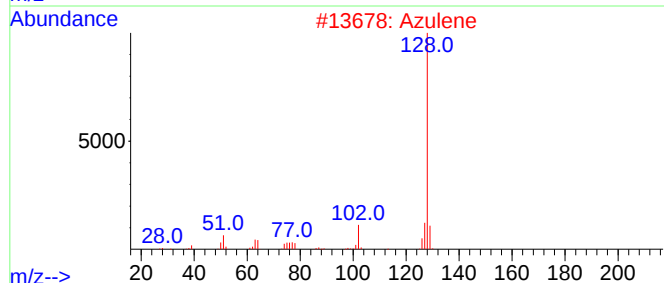
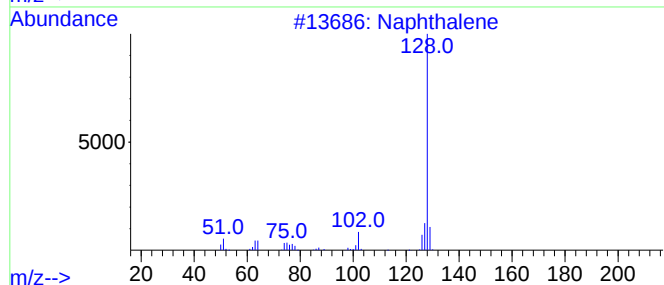
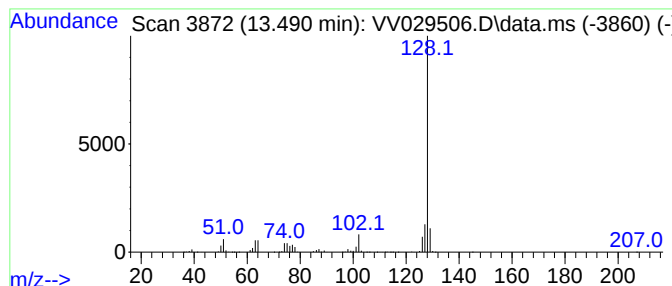
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Quant Title : VOC Analysis

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

Peak Number 23 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	67.62 ug/L	2588460	1,4-Dichlorobenzene-d4	11.239

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			Naphthalene	128	C10H8	000091-20-3	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029506.D
Acq On : 09 Dec 2022 04:22
Operator : SY/MD
Sample : N5928-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ66

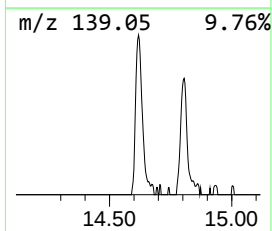
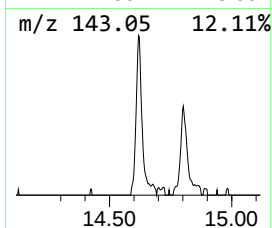
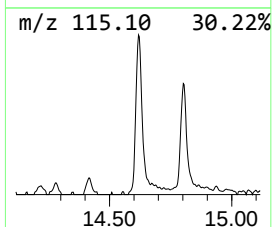
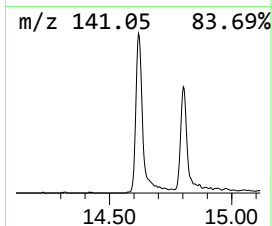
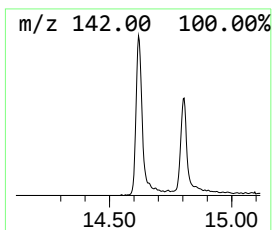
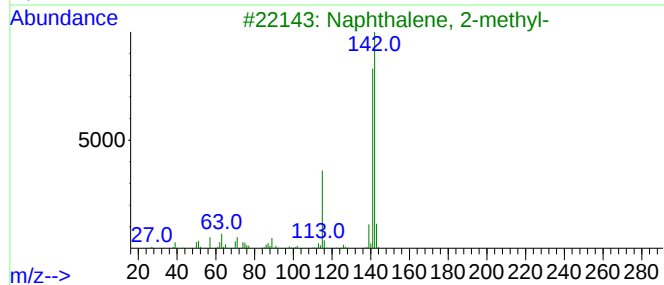
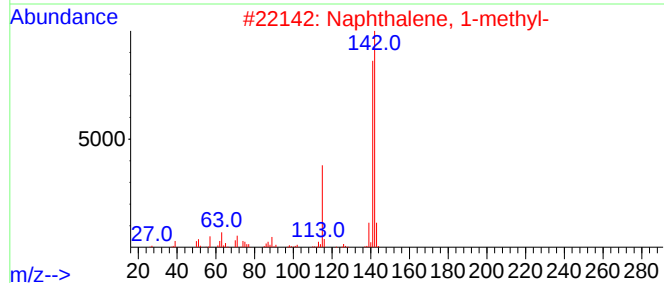
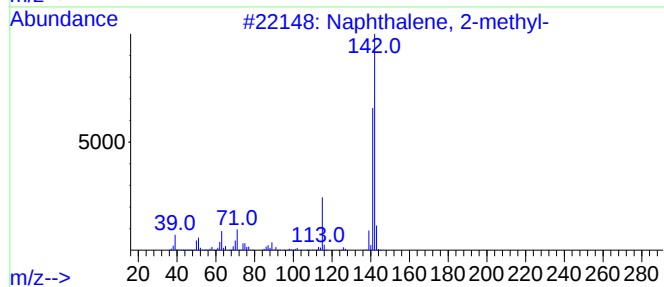
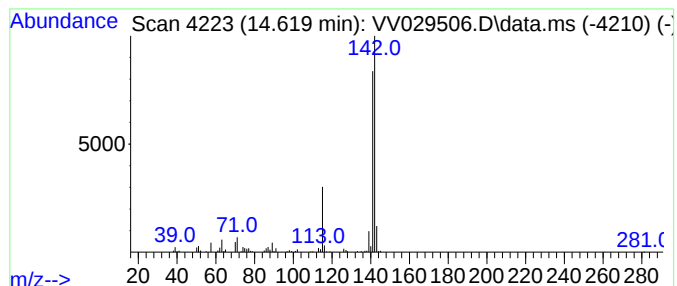
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Quant Title : VOC Analysis

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

Peak Number 24 Naphthalene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.618	3.79 ug/L	145062	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029506.D
 Acq On : 09 Dec 2022 04:22
 Operator : SY/MD
 Sample : N5928-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ66

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	88.4	ug/L	3384910	3	11.239	1913850	50.0
Benzene, 1-ethy...	10.439	504.1	ug/L	19294200	3	11.239	1913850	50.0
Benzene, 1-ethy...	10.728	218.8	ug/L	8376410	3	11.239	1913850	50.0
Benzene, (2-met...	11.046	3.5	ug/L	132388	3	11.239	1913850	50.0
Benzene, (1-met...	11.079	8.4	ug/L	322136	3	11.239	1913850	50.0
o-Cymene	11.185	21.3	ug/L	814111	3	11.239	1913850	50.0
Benzene, 1,2,3-...	11.326	345.0	ug/L	13205600	3	11.239	1913850	50.0
p-Cymene	11.442	3.4	ug/L	130416	3	11.239	1913850	50.0
Indane	11.516	134.6	ug/L	5152820	3	11.239	1913850	50.0
Benzene, 1-meth...	11.561	26.3	ug/L	1004770	3	11.239	1913850	50.0
Benzene, 1,2-di...	11.731	6.4	ug/L	244063	3	11.239	1913850	50.0
Benzene, 1-meth...	11.808	17.3	ug/L	660596	3	11.239	1913850	50.0
Cyclohexanone, ...	11.908	93.8	ug/L	3588870	3	11.239	1913850	50.0
Benzene, 1-ethy...	12.005	39.0	ug/L	1490880	3	11.239	1913850	50.0
Benzene, (2-met...	12.104	24.3	ug/L	929157	3	11.239	1913850	50.0
Benzene, 4-ethy...	12.304	15.2	ug/L	582237	3	11.239	1913850	50.0
Benzene, 1,2,3,...	12.400	19.9	ug/L	762839	3	11.239	1913850	50.0
Benzene, 1,2,4,...	12.451	32.0	ug/L	1223920	3	11.239	1913850	50.0
1H-Indene, 2,3-...	12.712	8.9	ug/L	342381	3	11.239	1913850	50.0
3-Phenylbut-1-ene	12.869	45.6	ug/L	1744150	3	11.239	1913850	50.0
Naphthalene, 1,...	13.033	11.5	ug/L	439411	3	11.239	1913850	50.0
Azulene	13.490	67.6	ug/L	2588460	3	11.239	1913850	50.0
Naphthalene, 2-...	14.618	3.8	ug/L	145062	3	11.239	1913850	50.0