

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
 Data File : VW018318.D
 Acq On : 12 Mar 2021 14:38
 Operator : SY/VA
 Sample : M1630-07
 Misc : 6.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG575

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_W\Method\SOM2WLM030821S.M

Title : VOC Analysis

Signal : TIC: VW018318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	26	rVB2	44844	72940	1.97%	0.356%
2	2.215	47	51	61	rVB	10933	18401	0.50%	0.090%
3	2.325	64	69	71	rBV	27906	42338	1.15%	0.206%
4	2.361	71	75	81	rVB	56088	100836	2.73%	0.492%
5	2.465	87	92	93	rBV2	8361	12158	0.33%	0.059%
6	2.508	93	99	108	rVV	86051	208592	5.64%	1.017%
7	2.898	154	163	177	rVB	40171	97963	2.65%	0.478%
8	3.416	237	248	260	rVB4	4072	12297	0.33%	0.060%
9	3.593	268	277	289	rBV3	7451	17766	0.48%	0.087%
10	3.739	289	301	313	rBV2	59064	185198	5.01%	0.903%
11	3.861	314	321	336	rVB3	16265	44097	1.19%	0.215%
12	4.026	336	348	359	rBV2	110993	367751	9.95%	1.793%
13	4.141	359	367	375	rBV	42818	130855	3.54%	0.638%
14	4.446	413	417	422	rVV5	4572	11807	0.32%	0.058%
15	4.507	423	427	438	rVB3	7583	20625	0.56%	0.101%
16	4.635	438	448	460	rBV2	3221	13009	0.35%	0.063%
17	4.788	463	473	485	rVV3	4888	15943	0.43%	0.078%
18	4.922	485	495	505	rVV2	6227	21394	0.58%	0.104%
19	5.793	626	638	652	rBV	46641	152382	4.12%	0.743%
20	6.610	760	772	784	rVB2	59304	171048	4.63%	0.834%
21	6.903	810	820	828	rBV4	8972	26586	0.72%	0.130%
22	6.995	828	835	842	rVV	10300	26239	0.71%	0.128%
23	7.080	842	849	858	rVV	13938	43669	1.18%	0.213%
24	7.177	858	865	876	rVV	27701	74595	2.02%	0.364%
25	7.647	933	942	961	rVB	148108	394133	10.66%	1.921%
26	8.281	1030	1046	1048	rBV	268324	587748	15.90%	2.865%
27	8.324	1048	1053	1067	rVB	528106	1269225	34.34%	6.187%
28	8.567	1081	1093	1106	rBV	409192	925381	25.04%	4.511%
29	8.714	1106	1117	1126	rBV3	54614	121564	3.29%	0.593%
30	8.842	1129	1138	1150	rBV	374450	754291	20.41%	3.677%
31	9.092	1167	1179	1186	rVV	279301	567442	15.35%	2.766%
32	9.147	1186	1188	1195	rVB	18571	27996	0.76%	0.136%
33	9.275	1200	1209	1218	rBV	177937	360263	9.75%	1.756%
34	9.409	1223	1231	1244	rVB5	6783	24257	0.66%	0.118%
35	9.854	1298	1304	1310	rBV2	8177	15081	0.41%	0.074%
36	10.037	1325	1334	1342	rVB	93137	166612	4.51%	0.812%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Title : VOC Analysis

37	10.134	1342	1350	1356	rBV	8604	15735	0.43%	0.077%
38	10.207	1356	1362	1367	rVB3	8780	14493	0.39%	0.071%
39	10.323	1373	1381	1386	rBV	395853	715493	19.36%	3.488%
40	10.390	1386	1392	1402	rVV	576637	1014429	27.45%	4.945%
41	10.494	1402	1409	1417	rVV	254884	456293	12.35%	2.224%
42	10.579	1417	1423	1428	rVV	64092	112196	3.04%	0.547%
43	10.646	1428	1434	1440	rVV	277226	492095	13.32%	2.399%
44	10.701	1440	1443	1448	rVV2	13133	22533	0.61%	0.110%
45	10.860	1460	1469	1476	rBV	2113980	3695767	100.00%	18.016%
46	10.927	1476	1480	1492	rVB2	60717	107537	2.91%	0.524%
47	11.073	1498	1504	1513	rBV8	6231	16535	0.45%	0.081%
48	11.634	1587	1596	1606	rBV	493223	854526	23.12%	4.166%
49	11.731	1606	1612	1618	rVB	116188	181546	4.91%	0.885%
50	11.835	1618	1629	1640	rVB2	225086	489902	13.26%	2.388%
51	11.975	1646	1652	1658	rVB	54810	98186	2.66%	0.479%
52	12.116	1669	1675	1679	rBV	49470	80514	2.18%	0.392%
53	12.170	1679	1684	1693	rVB3	214752	423267	11.45%	2.063%
54	12.347	1702	1713	1722	rBV4	20329	51049	1.38%	0.249%
55	12.463	1726	1732	1736	rBV2	7259	12418	0.34%	0.061%
56	12.512	1736	1740	1746	rVB6	6585	13205	0.36%	0.064%
57	12.609	1746	1756	1761	rBV2	21808	37311	1.01%	0.182%
58	12.695	1761	1770	1776	rBV	120625	200211	5.42%	0.976%
59	12.804	1782	1788	1793	rBV	41472	64758	1.75%	0.316%
60	12.865	1793	1798	1802	rBV3	70359	131450	3.56%	0.641%
61	12.939	1807	1810	1816	rVB	19620	30330	0.82%	0.148%
62	13.030	1821	1825	1830	rVB	9500	19175	0.52%	0.093%
63	13.103	1830	1837	1847	rVB	61439	117878	3.19%	0.575%
64	13.249	1847	1861	1866	rBV	210346	350571	9.49%	1.709%
65	13.298	1866	1869	1874	rVB2	35725	52379	1.42%	0.255%
66	13.475	1893	1898	1905	rVV2	50530	105809	2.86%	0.516%
67	13.554	1905	1911	1921	rVV2	502400	1072153	29.01%	5.226%
68	13.621	1921	1922	1932	rVB3	24862	40443	1.09%	0.197%
69	13.719	1932	1938	1939	rBV4	10112	15853	0.43%	0.077%
70	13.755	1939	1944	1948	rVV2	57408	99267	2.69%	0.484%
71	13.853	1952	1960	1969	rVB	358799	634791	17.18%	3.094%
72	13.938	1969	1974	1981	rVB2	54918	98261	2.66%	0.479%
73	14.012	1981	1986	1988	rBV	20206	32871	0.89%	0.160%
74	14.042	1988	1991	1994	rVV2	15935	24628	0.67%	0.120%
75	14.097	1996	2000	2004	rVB	26640	40964	1.11%	0.200%
76	14.158	2004	2010	2013	rBV	10493	16967	0.46%	0.083%

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Title : VOC Analysis

77	14.207	2013	2018	2027	rVB7	23719	55106	1.49%	0.269%
78	14.335	2034	2039	2044	rVB2	29812	48415	1.31%	0.236%
79	14.390	2044	2048	2049	rBV2	12407	15175	0.41%	0.074%
80	14.414	2049	2052	2055	rVV	12785	17480	0.47%	0.085%
81	14.457	2055	2059	2062	rVV	28911	39071	1.06%	0.190%
82	14.505	2062	2067	2073	rVV4	34099	69022	1.87%	0.336%
83	14.560	2073	2076	2081	rVB3	12230	19107	0.52%	0.093%
84	14.639	2081	2089	2092	rBV2	16014	29845	0.81%	0.145%
85	14.707	2092	2100	2107	rVB3	30834	83615	2.26%	0.408%
86	14.792	2107	2114	2122	rBV3	87069	194360	5.26%	0.947%
87	14.871	2122	2127	2136	rVB2	27689	52586	1.42%	0.256%
88	14.956	2136	2141	2146	rBV3	28360	48189	1.30%	0.235%
89	15.066	2154	2159	2164	rBV4	18091	37473	1.01%	0.183%
90	15.176	2171	2177	2182	rVB6	17103	32522	0.88%	0.159%
91	15.316	2194	2200	2202	rVV7	11967	27494	0.74%	0.134%
92	15.365	2202	2208	2215	rVB	125615	232155	6.28%	1.132%
93	15.462	2215	2224	2231	rBV2	57166	124490	3.37%	0.607%
94	15.578	2240	2243	2249	rVB2	12354	19723	0.53%	0.096%
95	15.664	2249	2257	2264	rVB4	9077	20146	0.55%	0.098%
96	15.950	2299	2304	2309	rBV5	8219	18185	0.49%	0.089%
97	16.170	2333	2340	2346	rVV8	5121	12161	0.33%	0.059%
98	16.438	2378	2384	2399	rVB	33565	90595	2.45%	0.442%
99	16.578	2399	2407	2411	rBV6	6220	14270	0.39%	0.070%
100	16.639	2411	2417	2430	rVB4	22506	56642	1.53%	0.276%

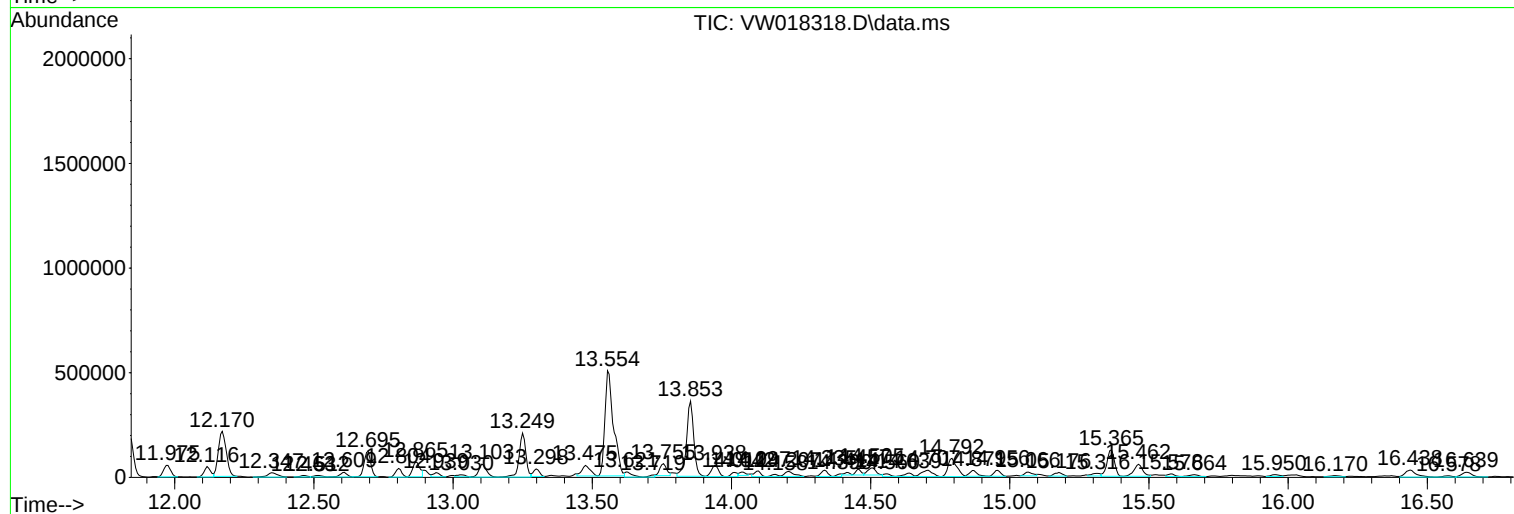
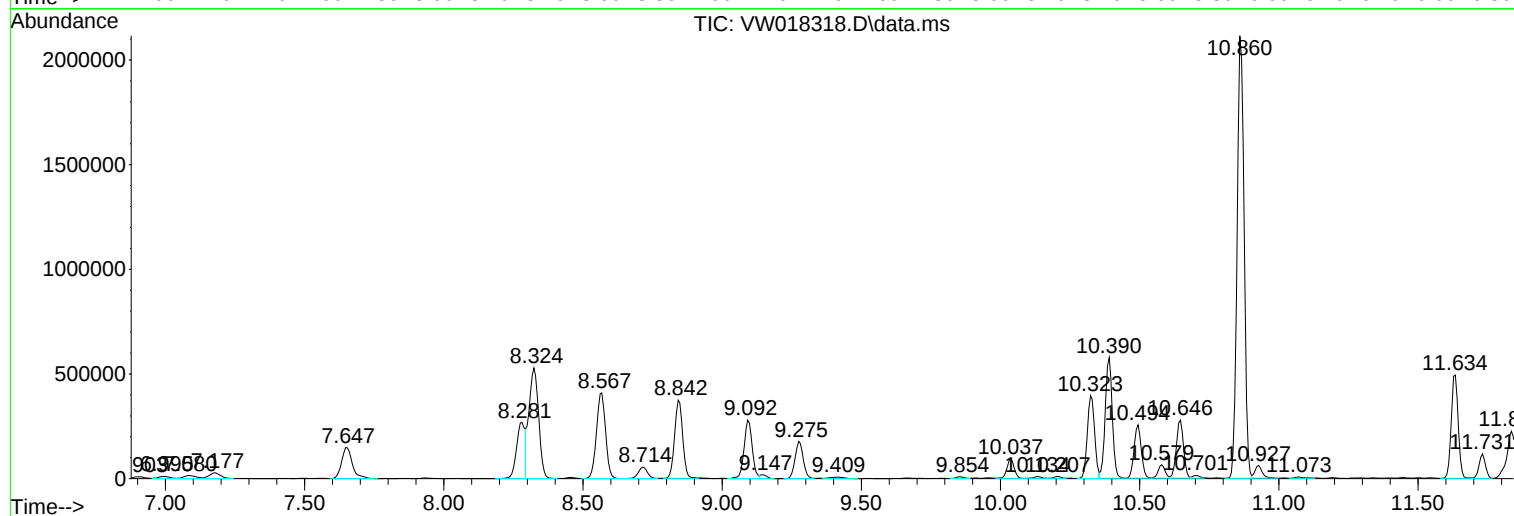
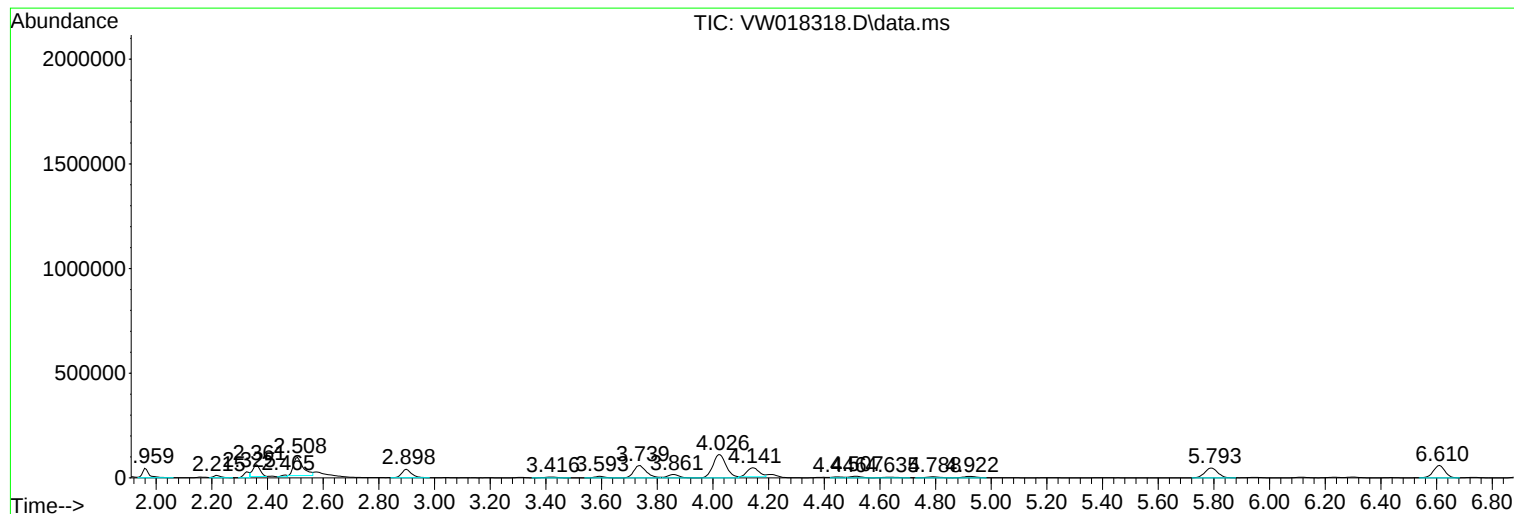
Sum of corrected areas: 20514098

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Instrument :
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BG575

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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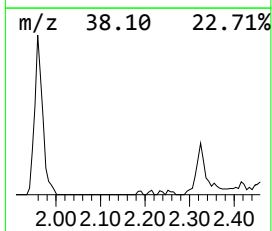
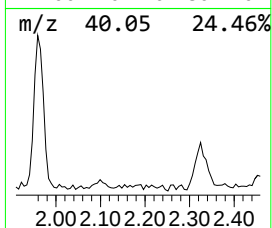
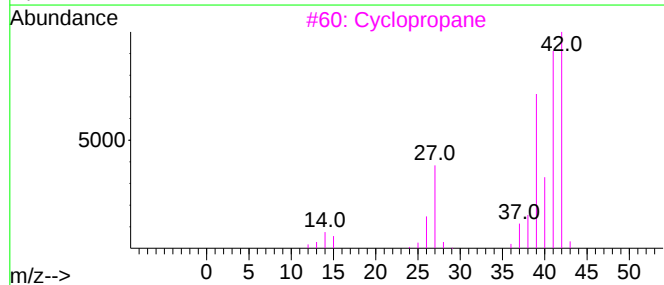
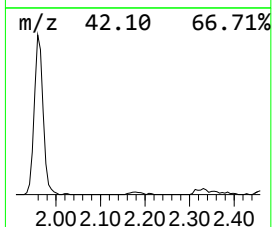
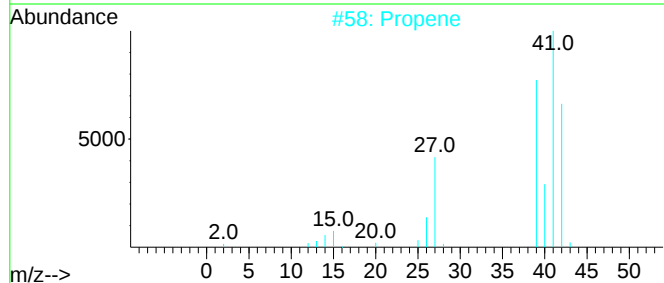
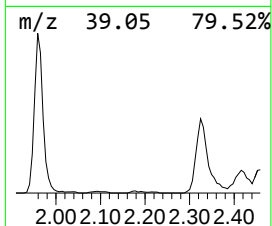
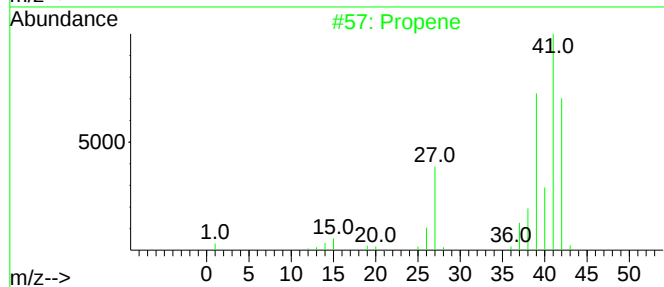
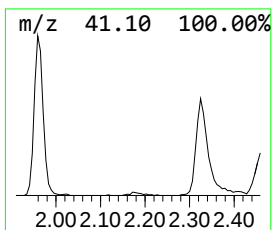
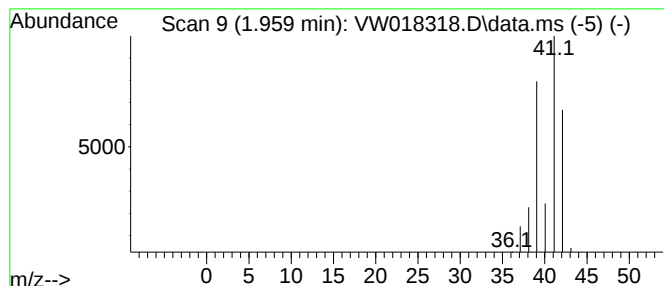
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	2.42 ug/L	72940	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	45
3			Cyclopropane	42	C3H6	000075-19-4	10
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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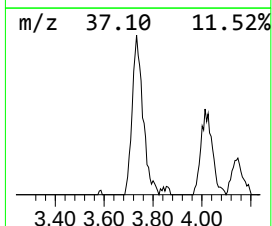
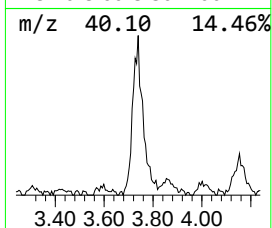
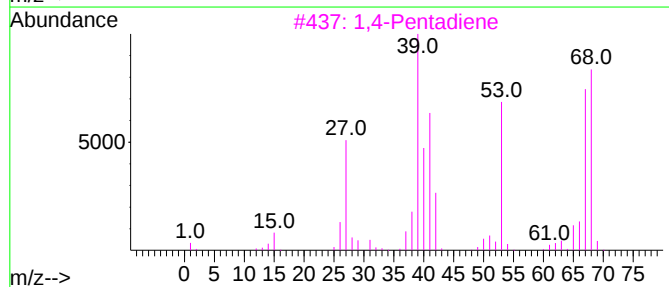
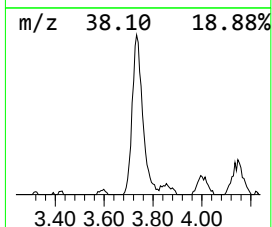
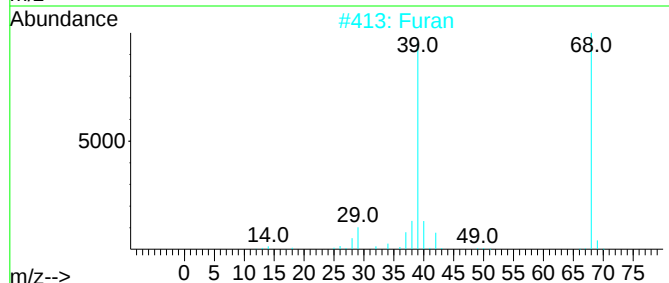
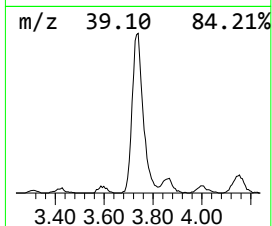
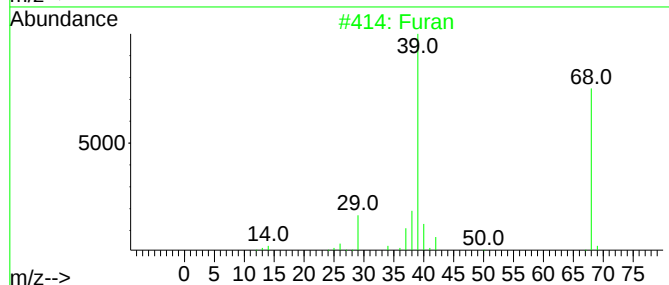
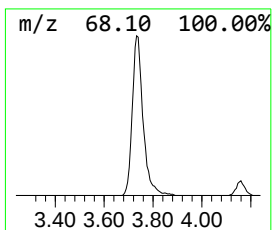
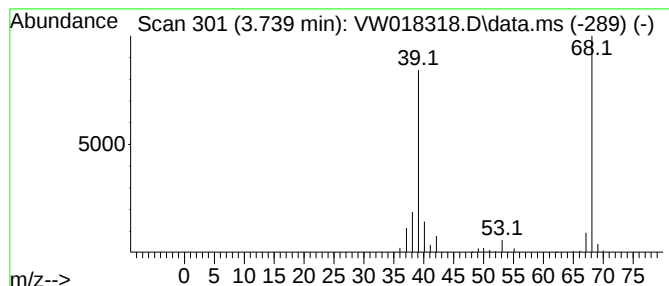
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.739	6.14 ug/L	185198	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan			68	C4H4O	000110-00-9	90
2	Furan			68	C4H4O	000110-00-9	83
3	1,4-Pentadiene			68	C5H8	000591-93-5	64
4	1H-Pyrazole			68	C3H4N2	000288-13-1	18
5	1H-Imidazole			68	C3H4N2	000288-32-4	9



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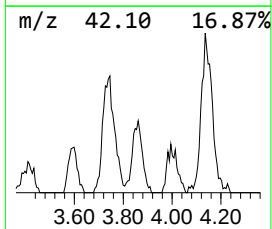
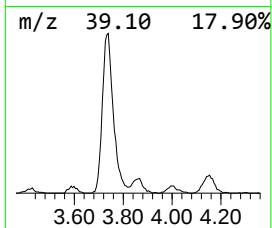
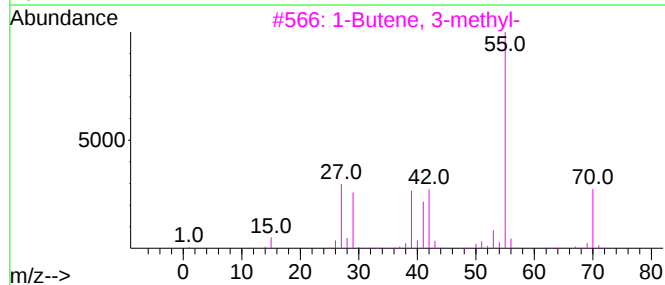
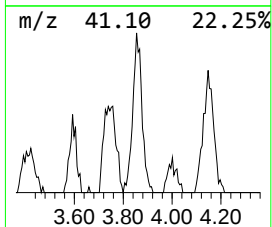
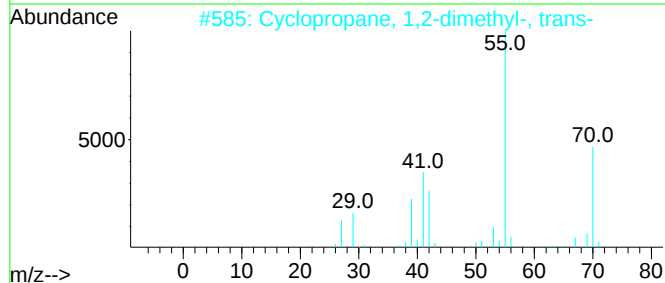
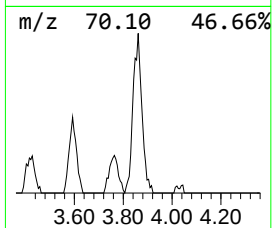
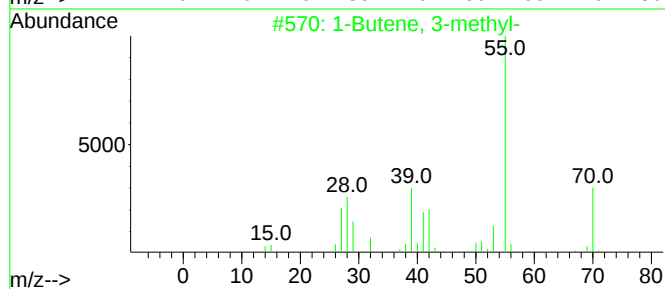
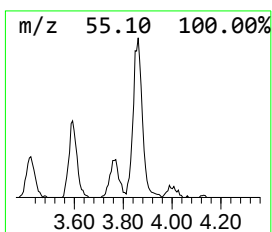
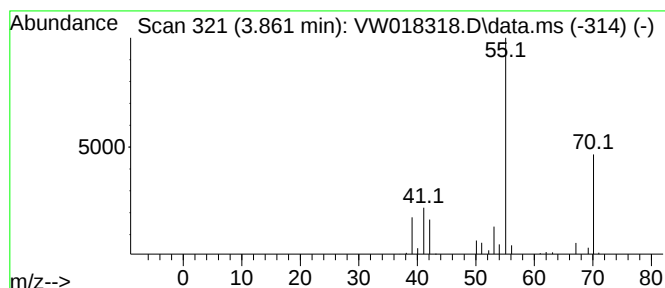
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.861	1.46 ug/L	44097	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene, 3-methyl-	70	C5H10	000563-45-1	80
2		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	78
3		1-Butene, 3-methyl-	70	C5H10	000563-45-1	78
4		2-Butene, 2-methyl-	70	C5H10	000513-35-9	72
5		2-Pentene, (E)-	70	C5H10	000646-04-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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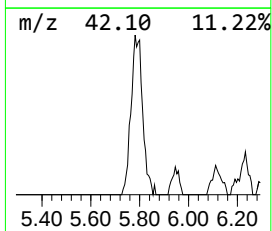
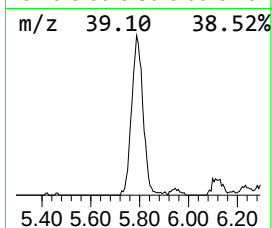
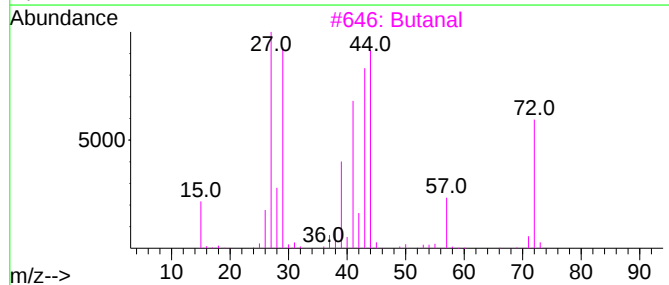
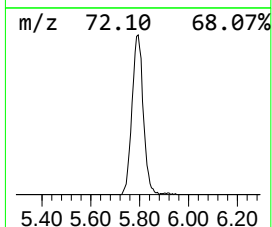
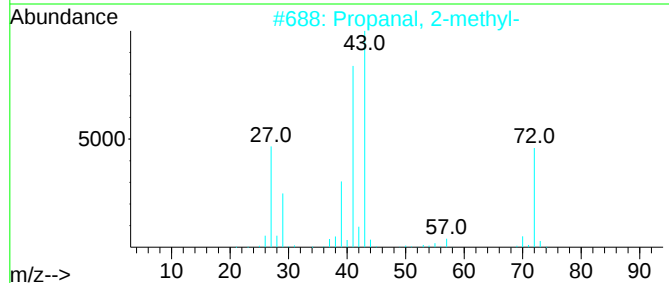
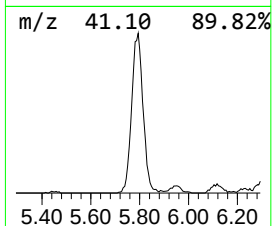
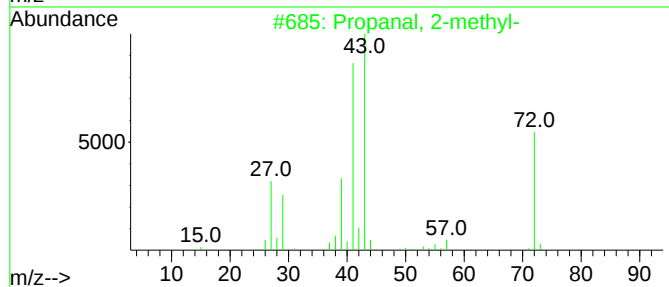
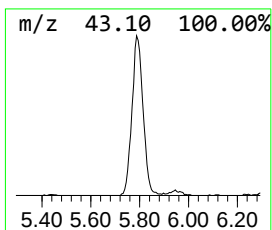
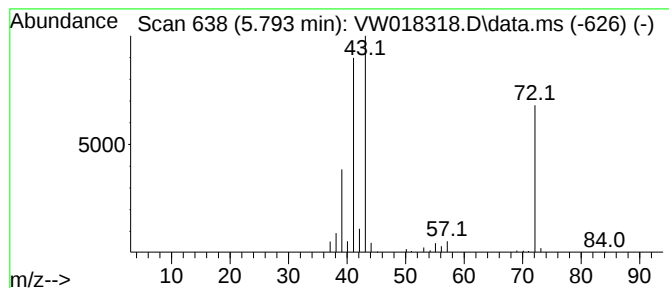
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Propanal, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	5.05 ug/L	152382	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
3			Butanal	72	C4H8O	000123-72-8	64
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	47
5			Propanal, 2-methyl-	72	C4H8O	000078-84-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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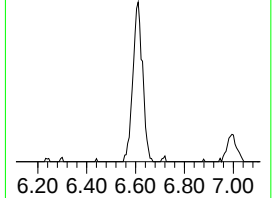
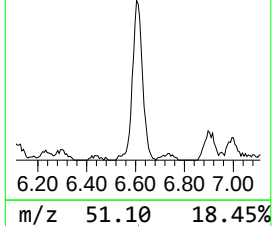
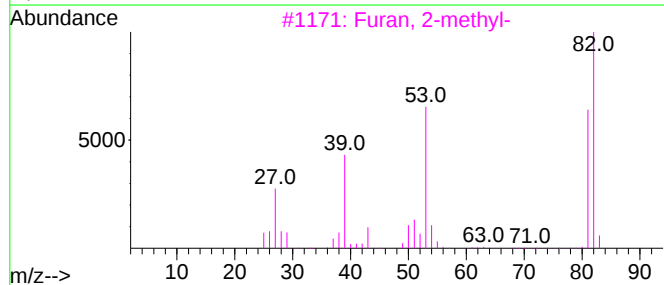
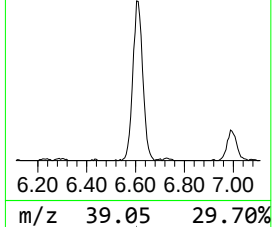
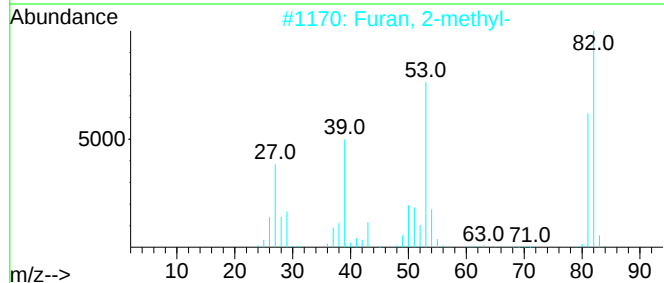
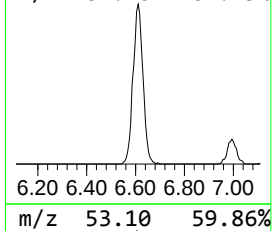
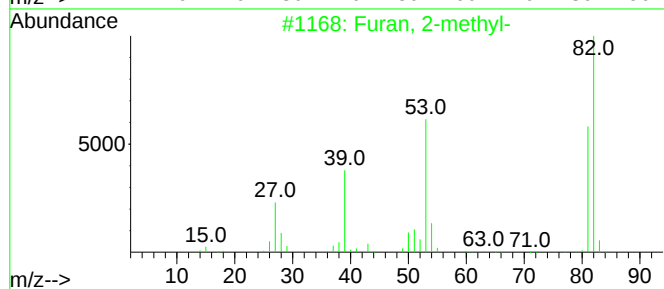
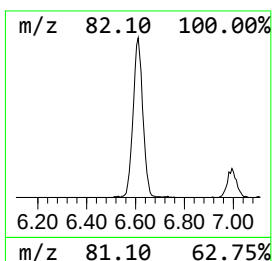
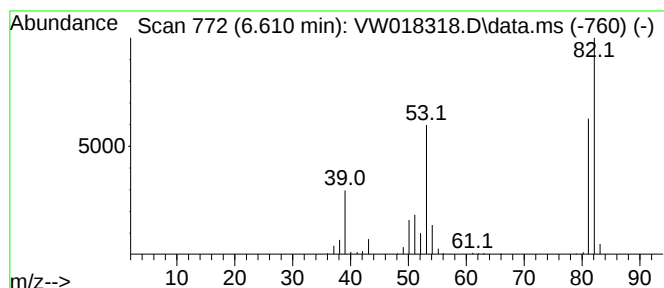
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Furan, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	5.67 ug/L	171048	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-methyl-	82	C5H6O	000534-22-5	91
2			Furan, 2-methyl-	82	C5H6O	000534-22-5	91
3			Furan, 2-methyl-	82	C5H6O	000534-22-5	91
4			Furan, 3-methyl-	82	C5H6O	000930-27-8	90
5			Furan, 2-methyl-	82	C5H6O	000534-22-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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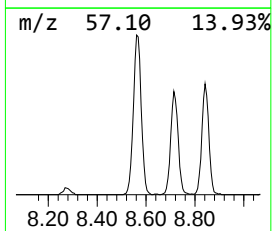
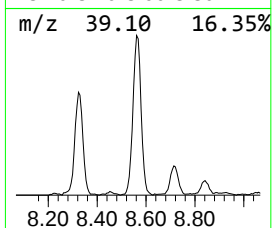
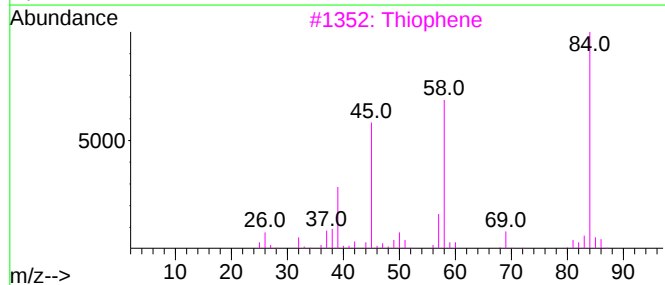
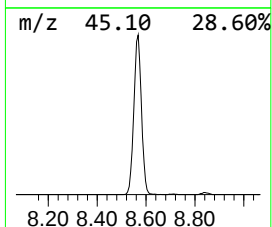
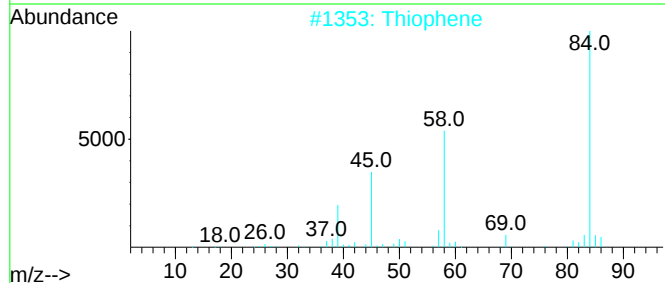
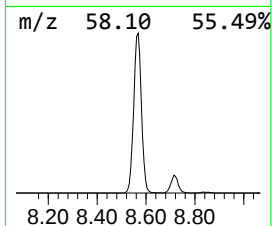
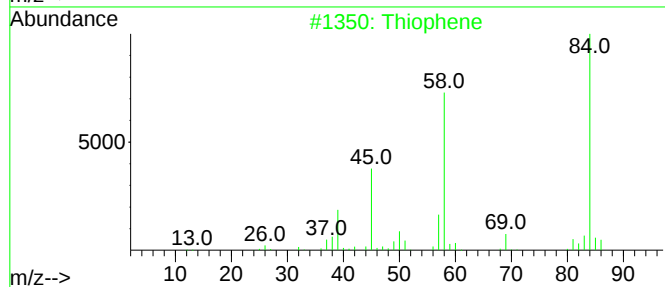
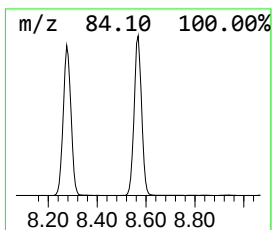
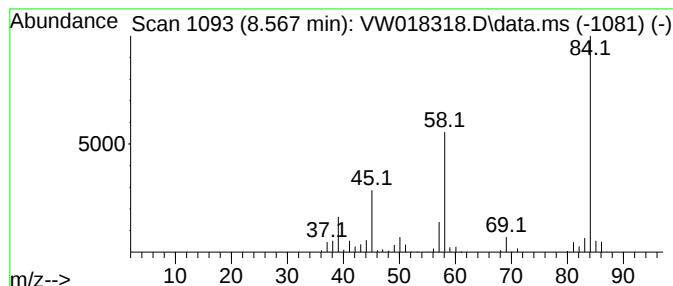
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.567	30.67 ug/L	925381	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene	84	C4H4S	000110-02-1	97
2			Thiophene	84	C4H4S	000110-02-1	95
3			Thiophene	84	C4H4S	000110-02-1	91
4			Thiophene	84	C4H4S	000110-02-1	91
5			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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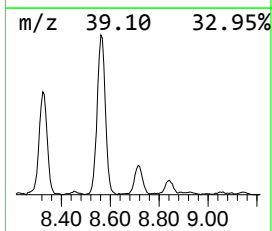
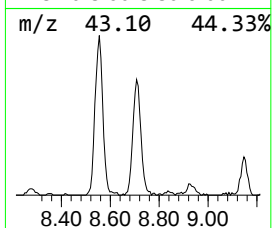
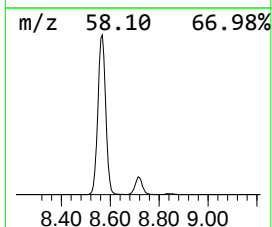
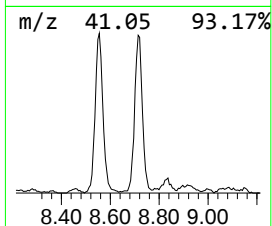
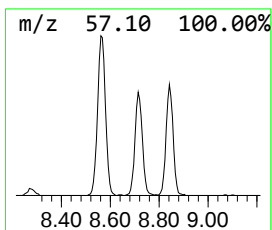
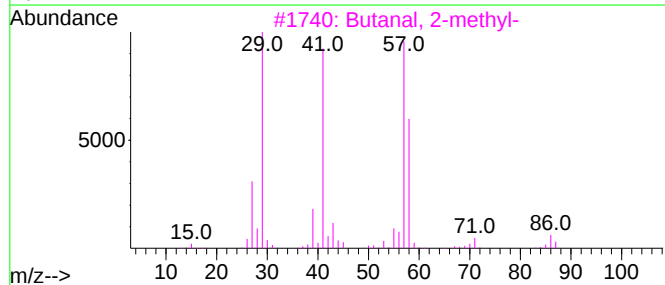
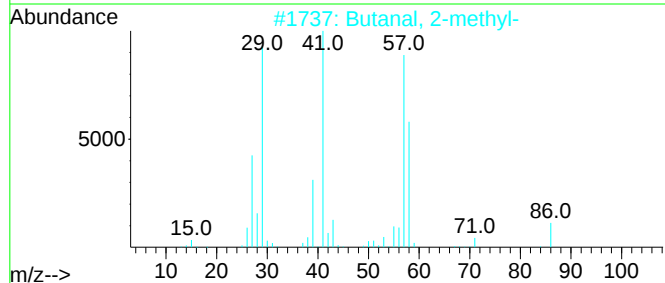
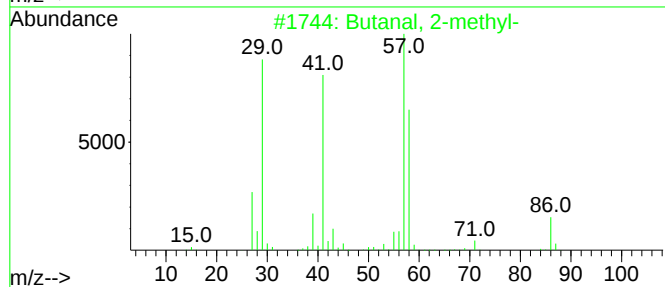
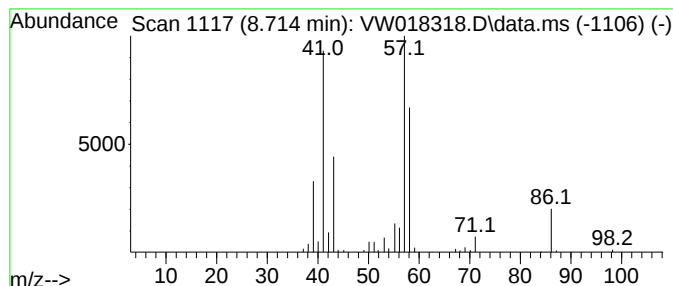
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Butanal, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.714	4.03 ug/L	121564	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 2-methyl-	86	C5H10O	000096-17-3	86
2			Butanal, 2-methyl-	86	C5H10O	000096-17-3	64
3			Butanal, 2-methyl-	86	C5H10O	000096-17-3	42
4			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38
5			Oxirane, [(2-propenyloxy)methyl]-	114	C6H10O2	000106-92-3	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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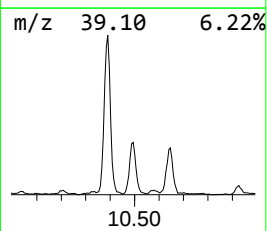
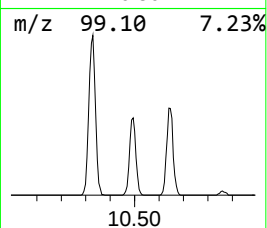
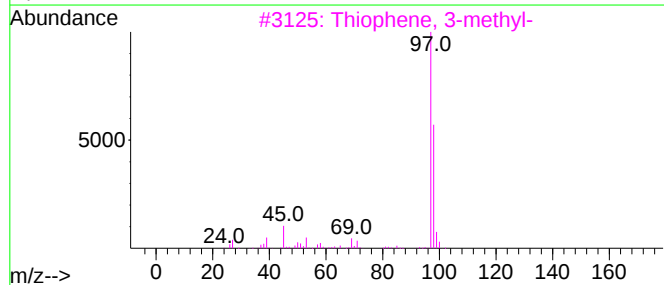
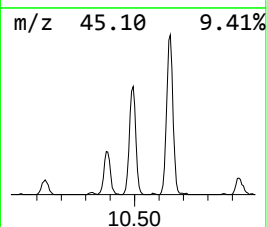
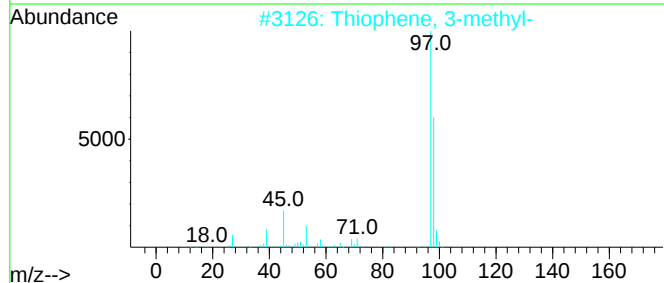
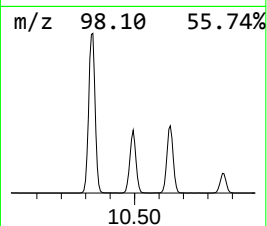
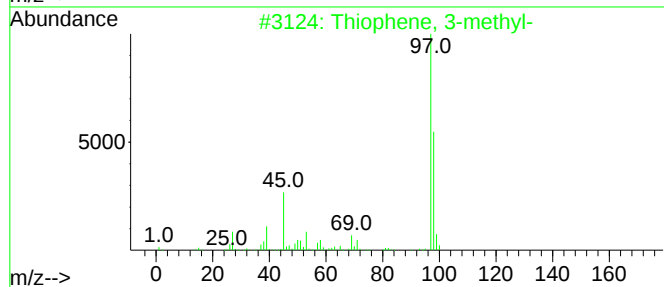
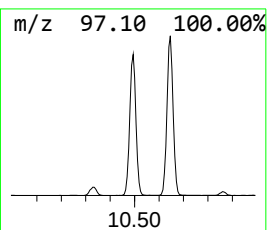
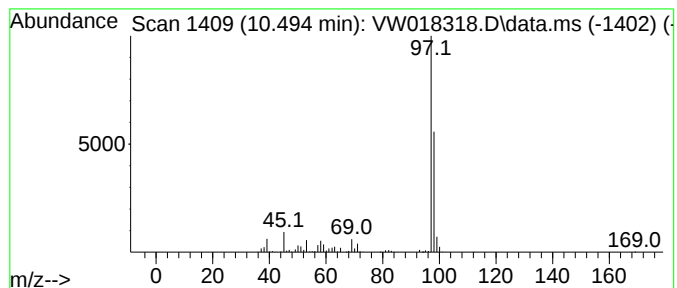
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Thiophene, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.494	13.35 ug/L	456293	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
2			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
3			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
4			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	87
5			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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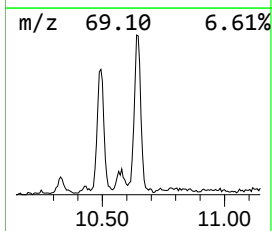
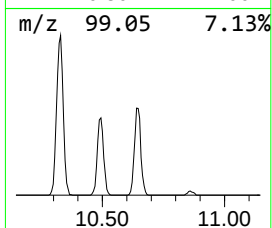
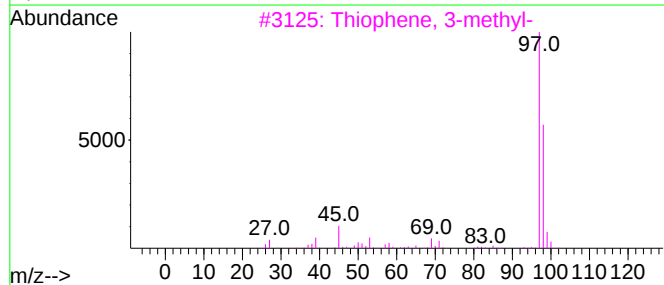
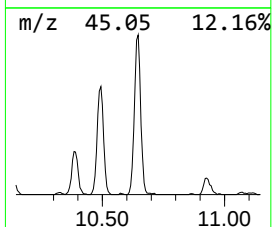
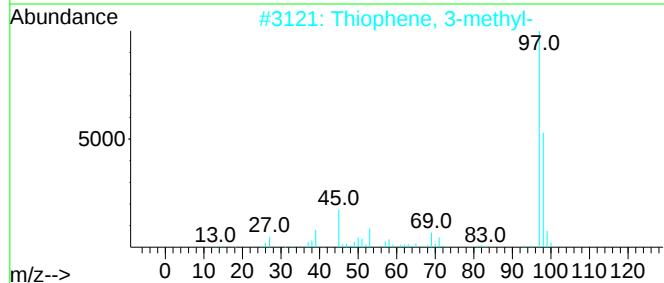
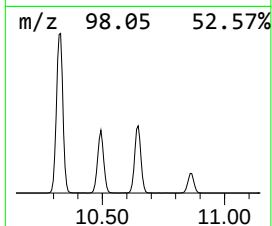
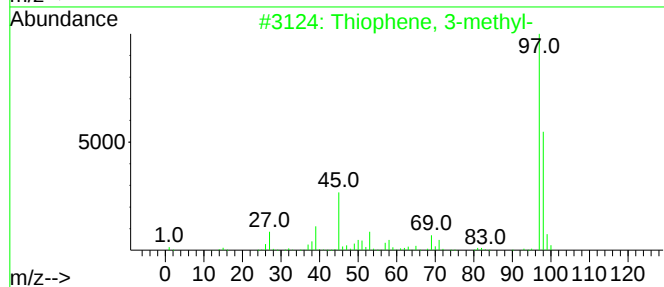
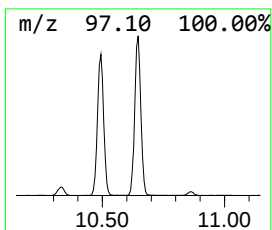
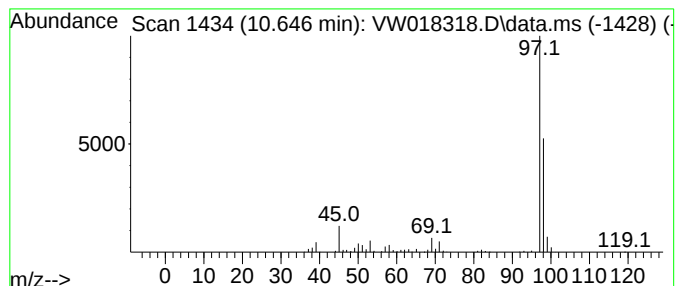
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Thiophene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	14.40 ug/L	492095	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	94
2			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	94
3			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
4			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
5			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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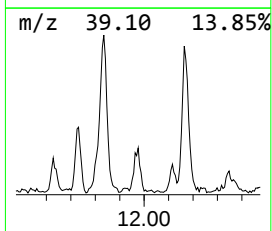
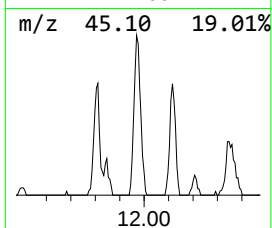
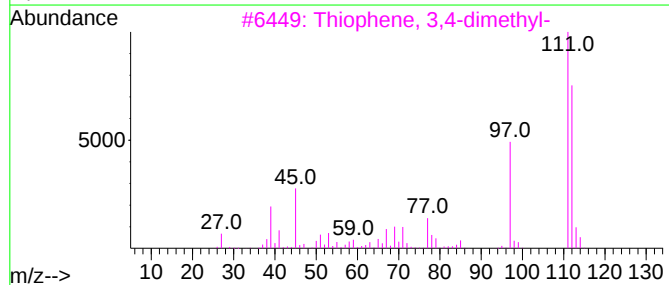
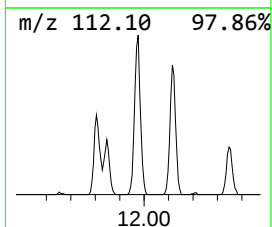
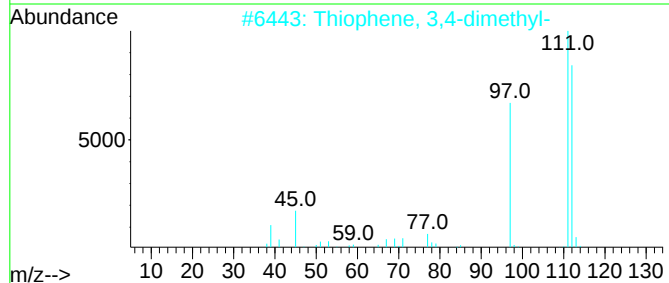
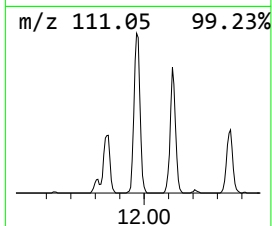
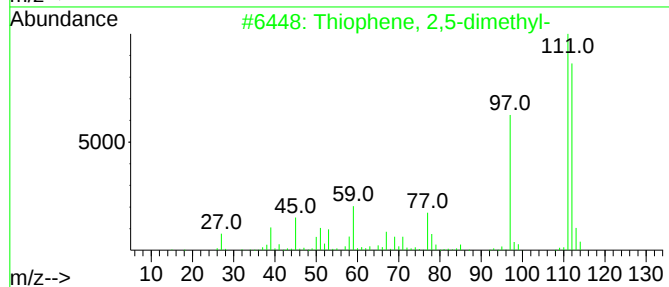
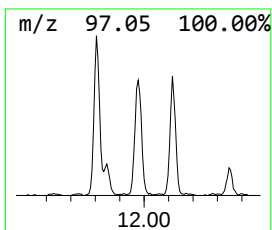
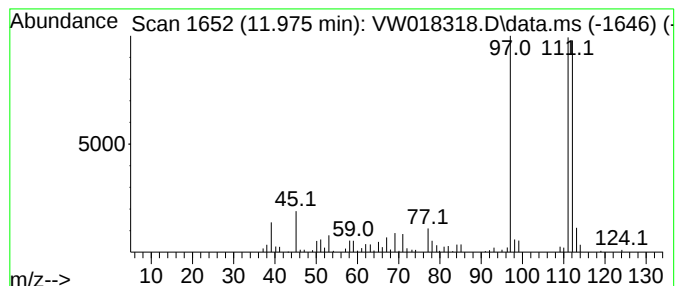
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Thiophene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.87 ug/L	98186	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	90
2			Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	90
3			Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	87
4			Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	87
5			Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

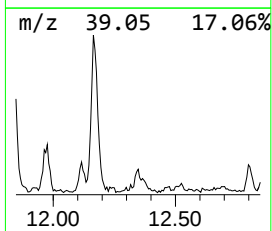
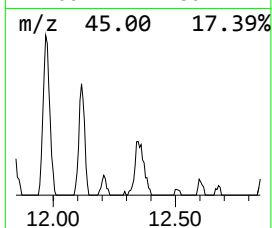
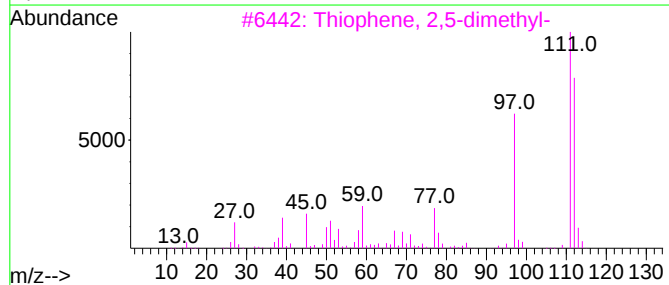
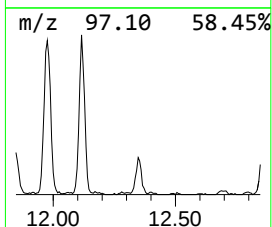
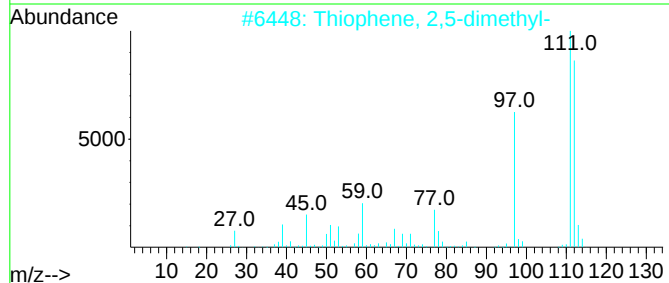
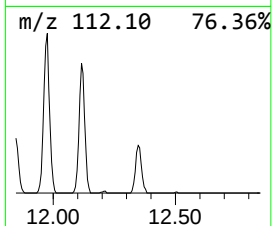
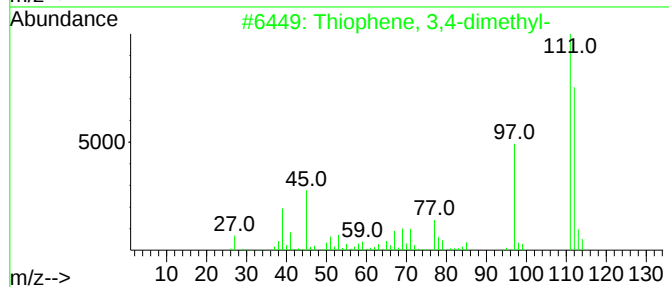
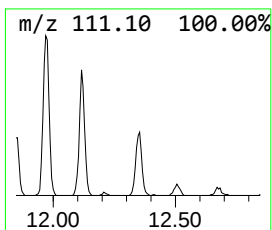
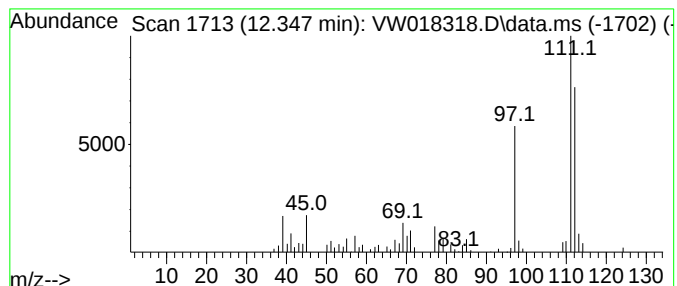
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Thiophene, 3,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	1.49 ug/L	51049	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	90
2			Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	90
3			Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	86
4			Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	86
5			Thiophene, 2,4-dimethyl-	112	C6H8S	000638-00-6	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

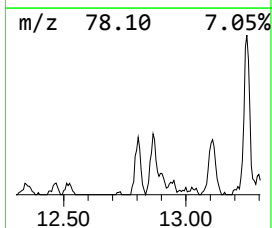
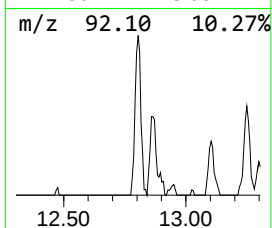
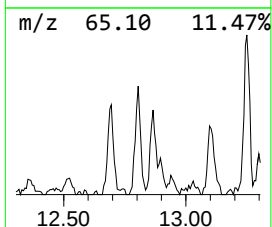
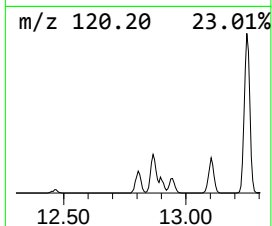
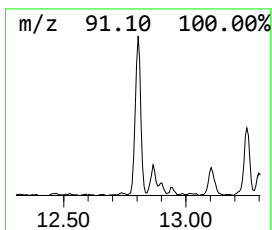
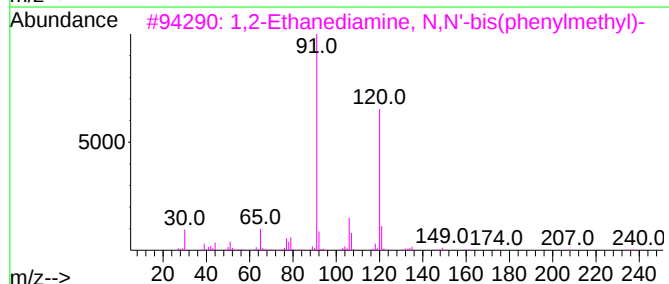
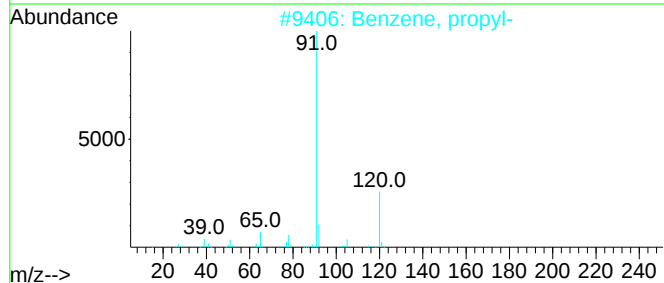
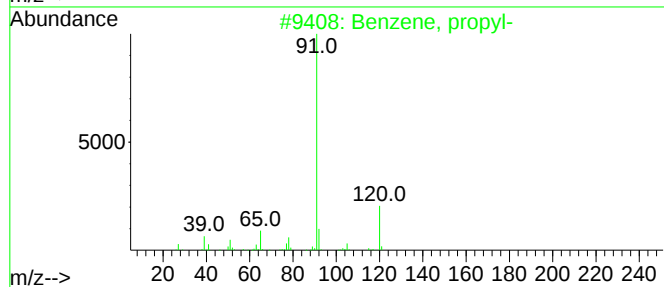
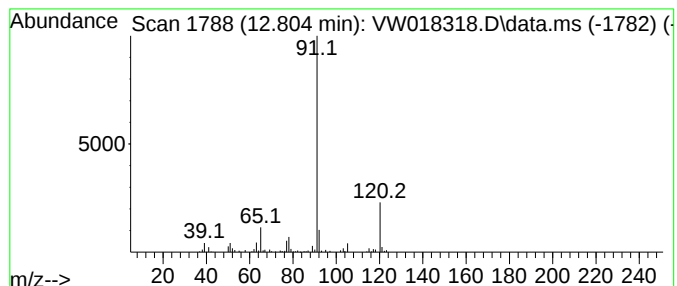
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	1.51 ug/L	64758	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	80
3			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53
5			6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

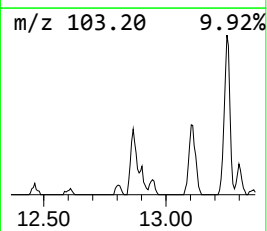
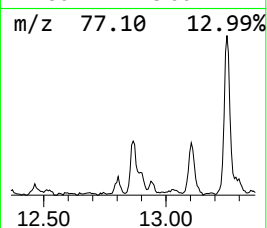
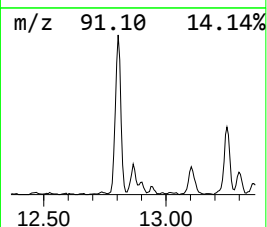
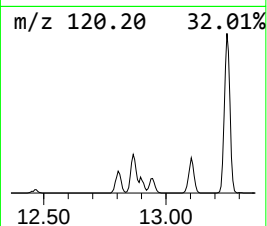
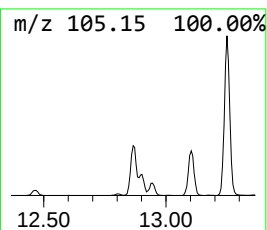
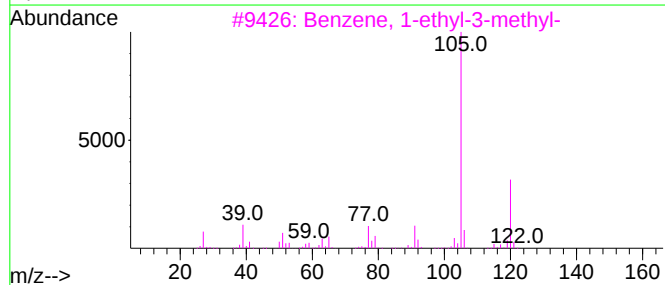
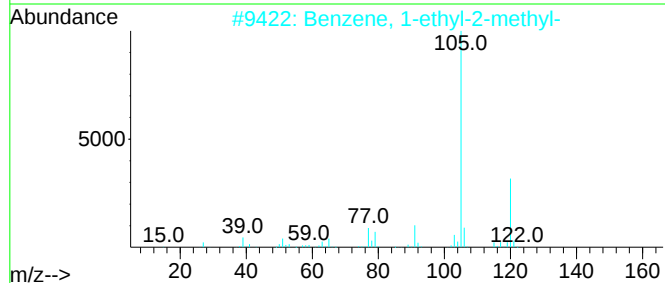
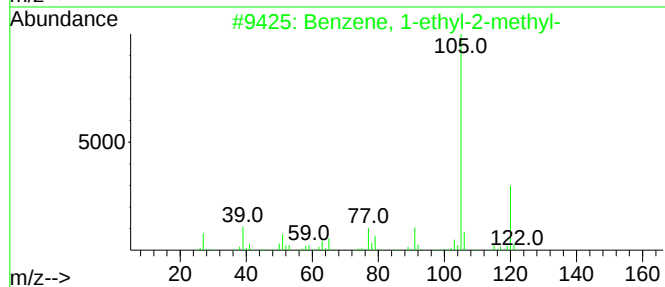
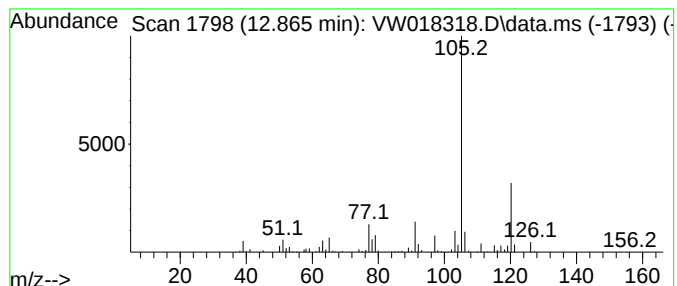
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.07 ug/L	131450	1,4-Dichlorobenzene-d4	13.554

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-3-methyl-	120	C9H12	000620-14-4	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Mesitylene	120	C9H12	000108-67-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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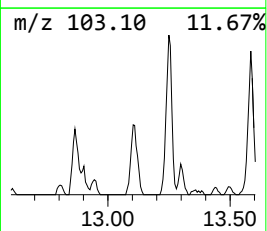
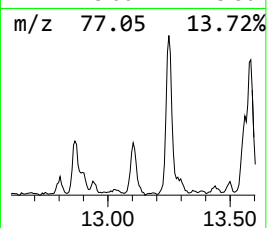
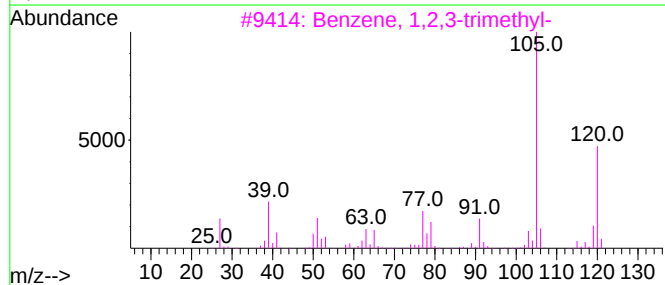
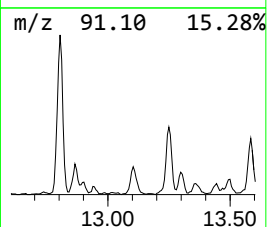
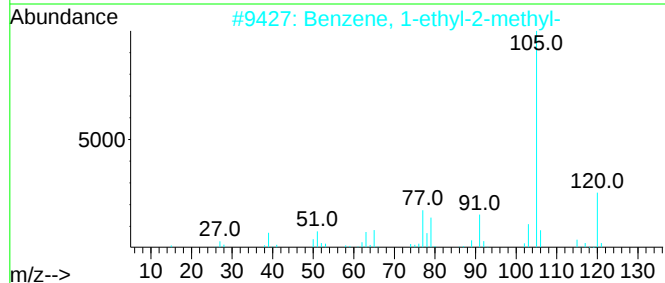
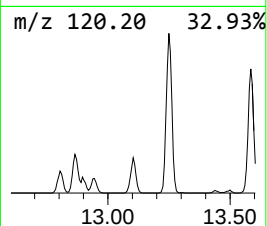
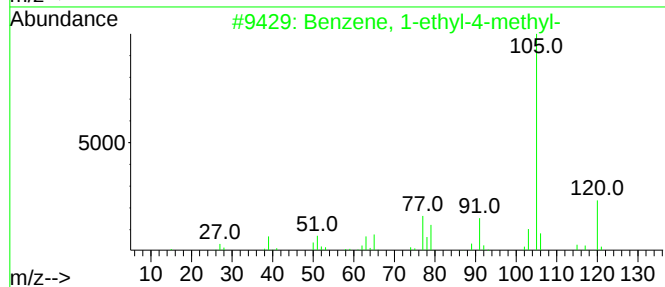
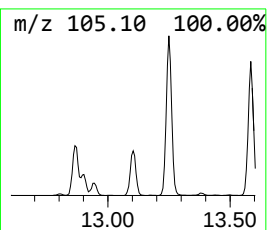
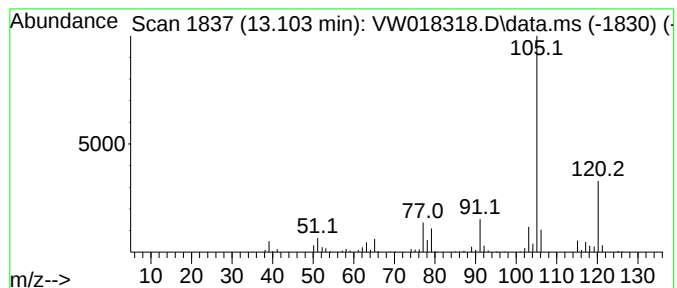
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	2.75 ug/L	117878	1,4-Dichlorobenzene-d4	13.554

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

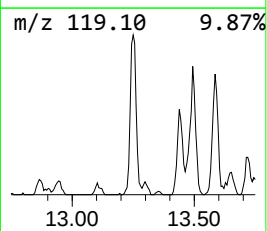
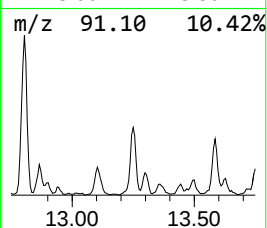
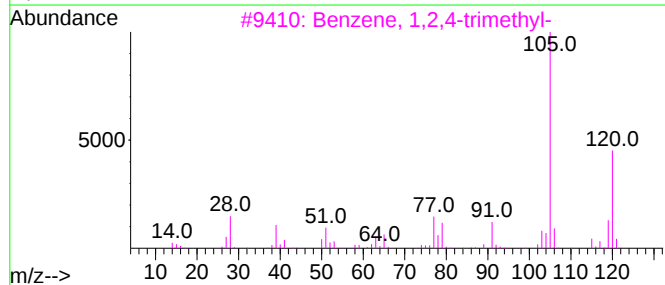
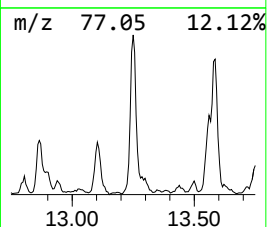
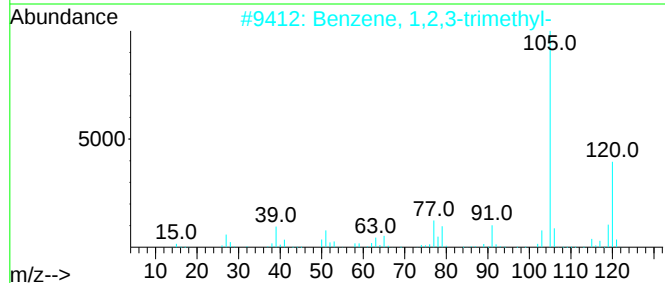
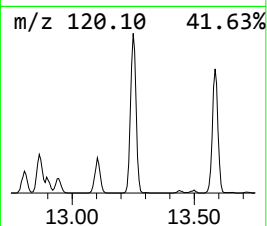
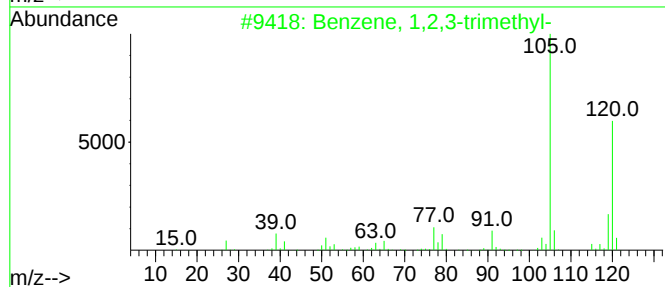
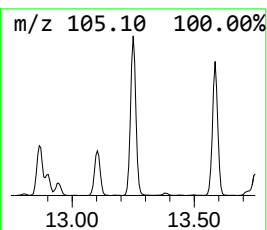
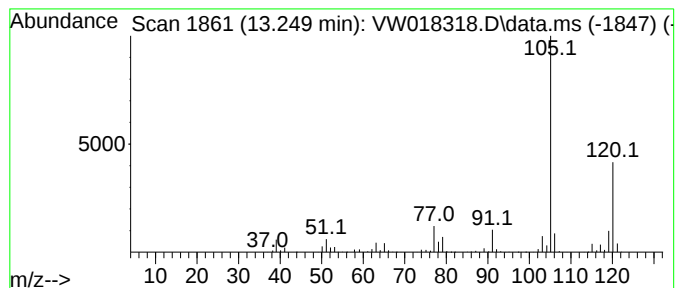
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	8.17 ug/L	350571	1,4-Dichlorobenzene-d4	13.554

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

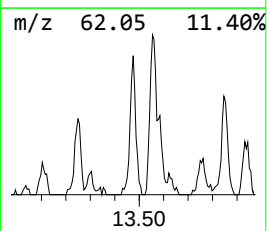
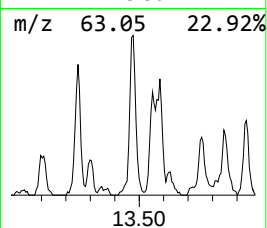
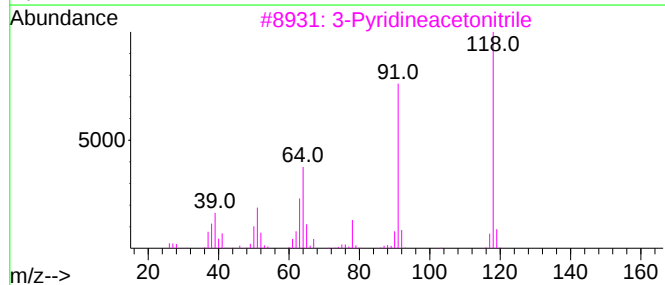
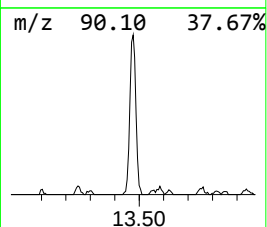
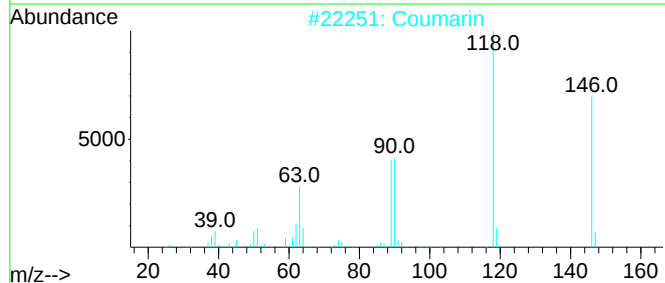
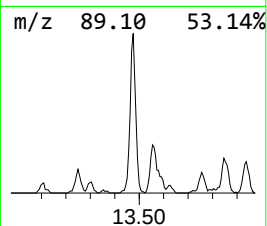
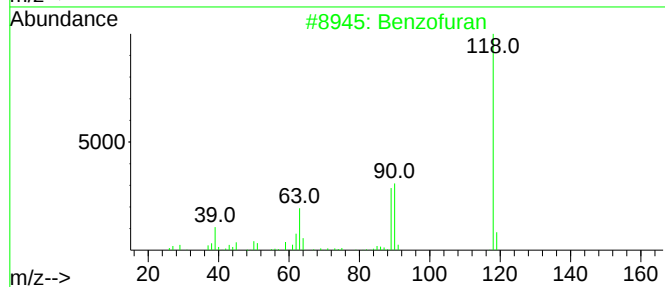
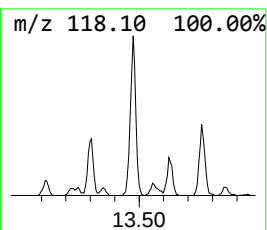
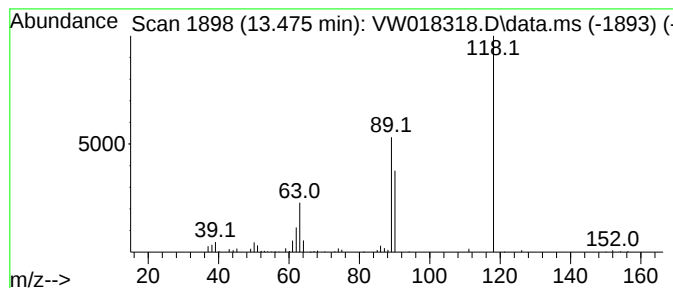
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	2.47 ug/L	105809	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	83
2			Coumarin	146	C9H6O2	000091-64-5	56
3			3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	53
4			2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53
5			1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

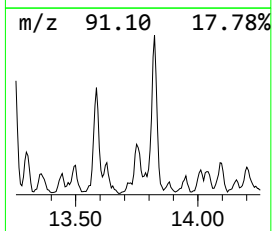
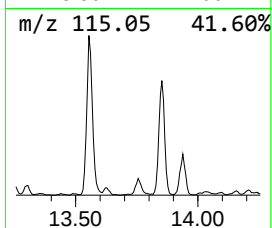
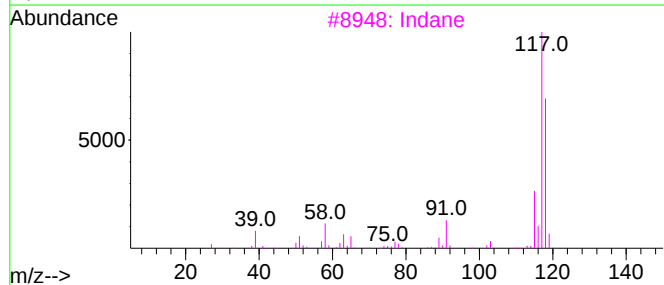
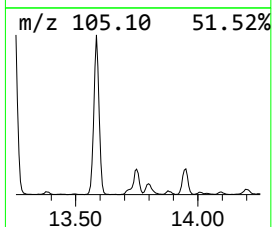
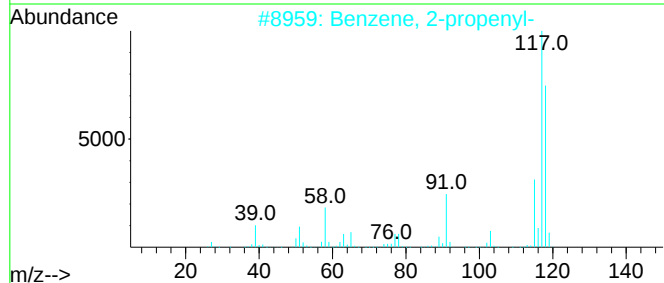
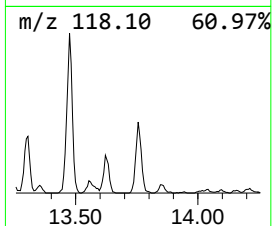
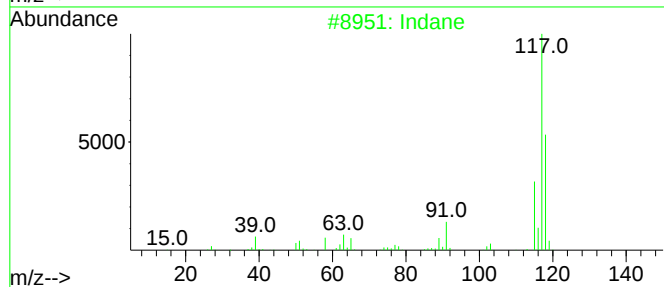
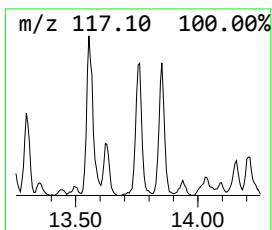
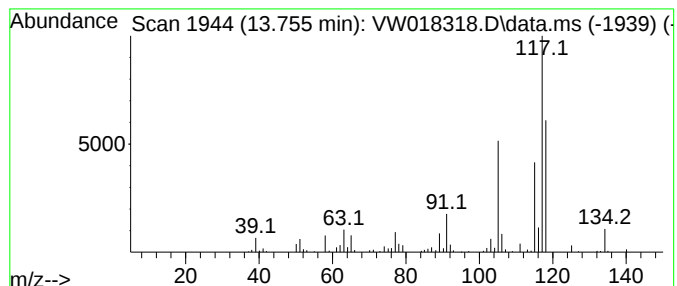
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.756	2.31 ug/L	99267	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Indane	118	C9H10	000496-11-7	64
4			Indane	118	C9H10	000496-11-7	64
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

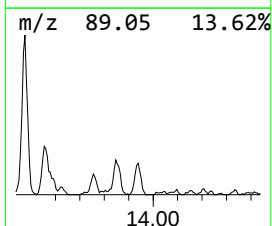
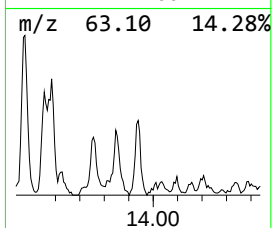
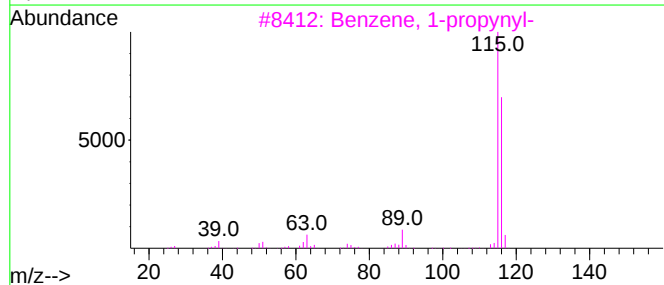
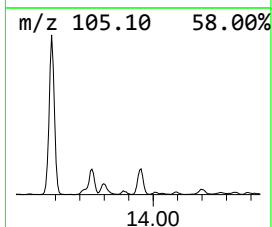
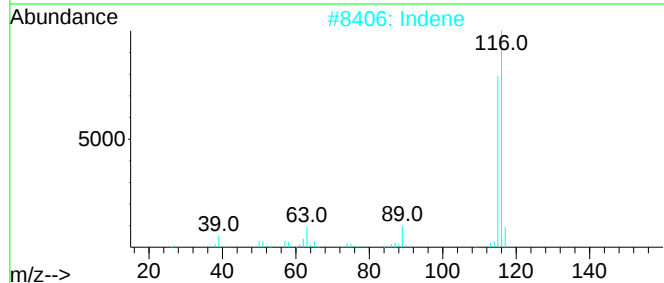
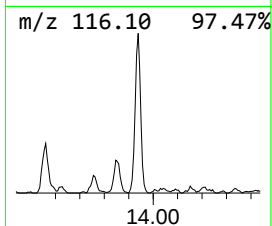
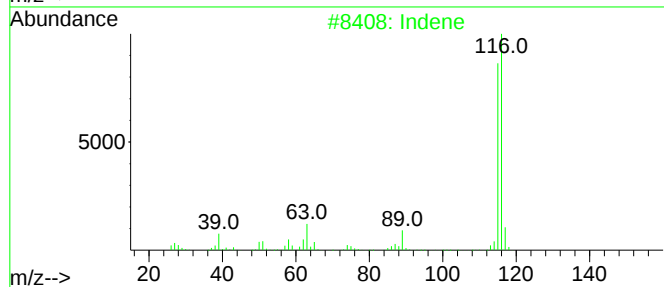
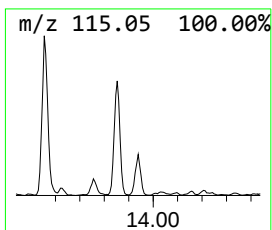
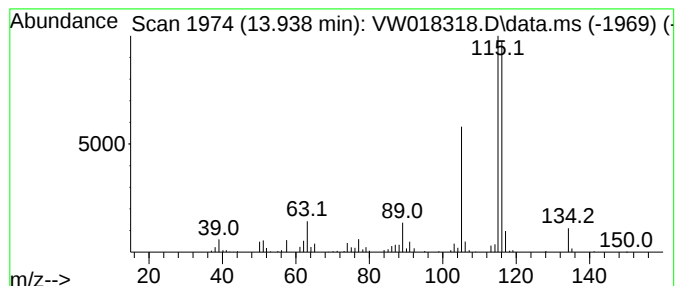
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Indene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	2.29 ug/L	98261	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			Indene	116	C9H8	000095-13-6	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

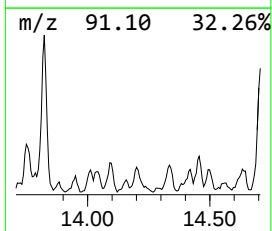
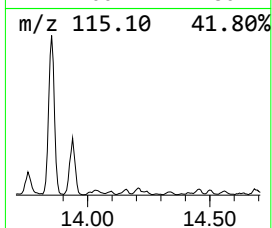
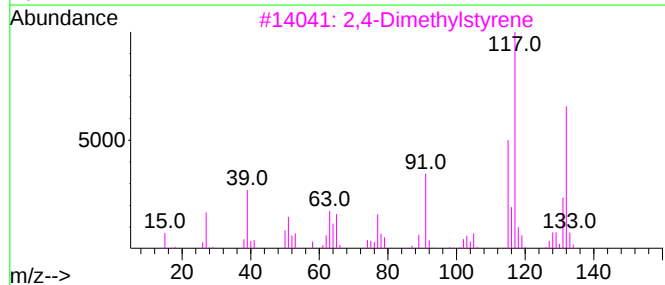
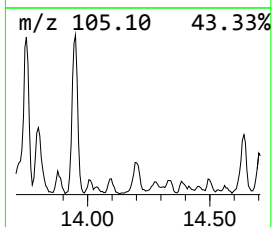
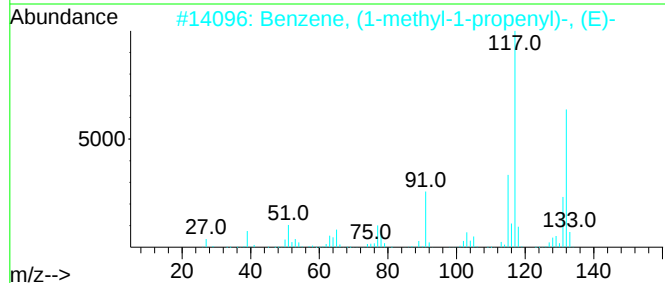
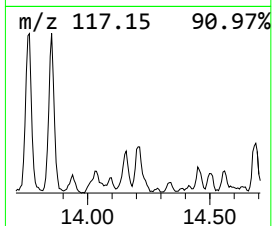
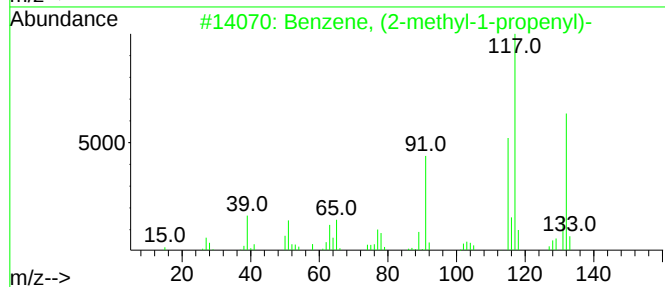
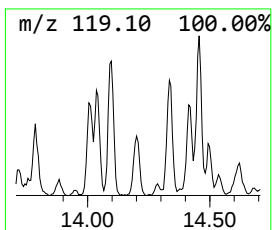
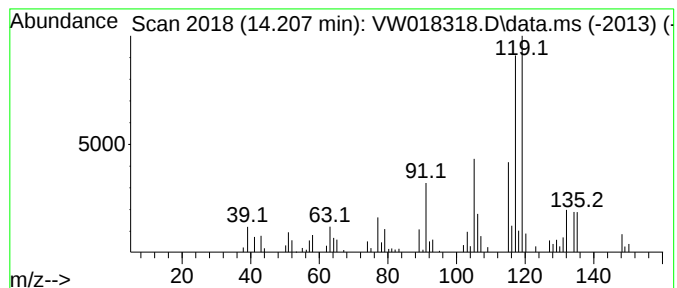
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, (2-methyl-1-propen... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	1.28 ug/L	55106	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	60
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	53
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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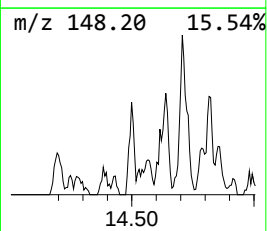
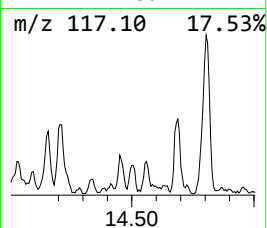
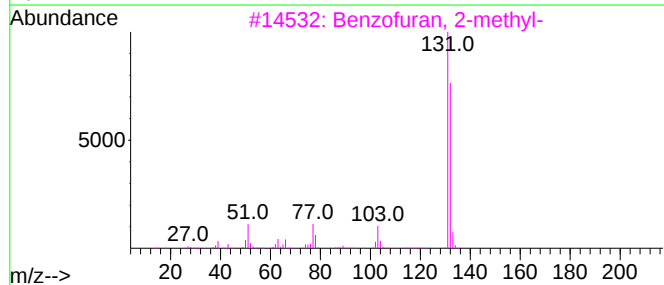
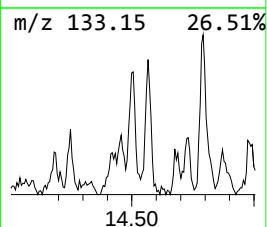
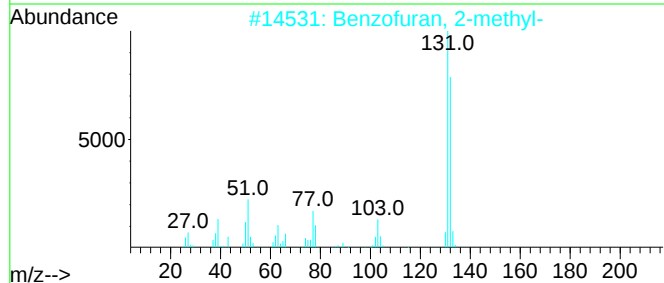
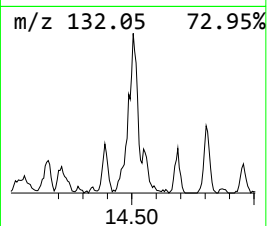
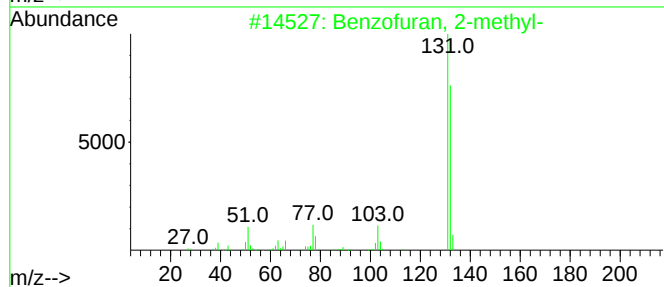
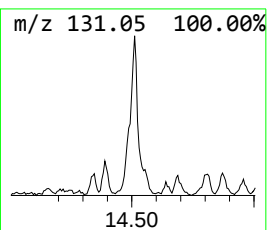
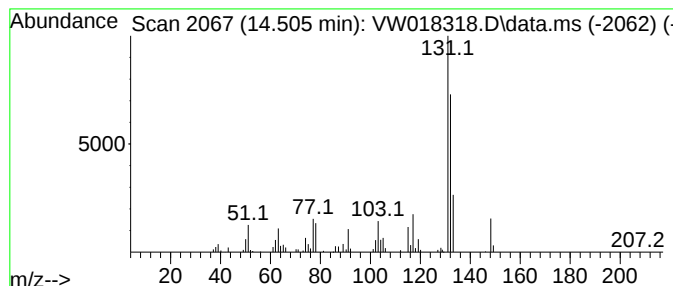
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzofuran, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.505	1.61 ug/L	69022	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	68
4			1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	64
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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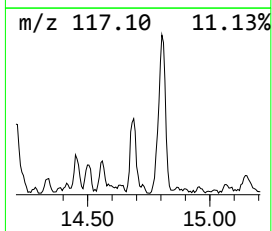
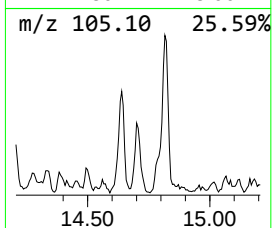
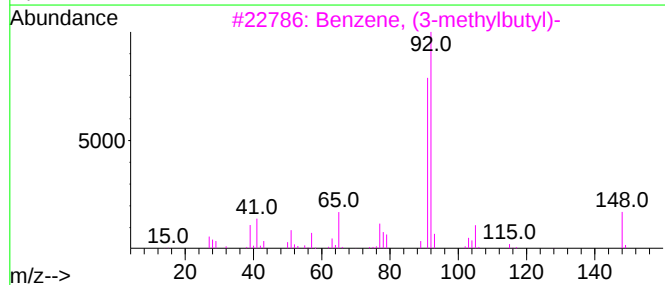
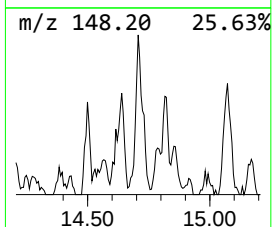
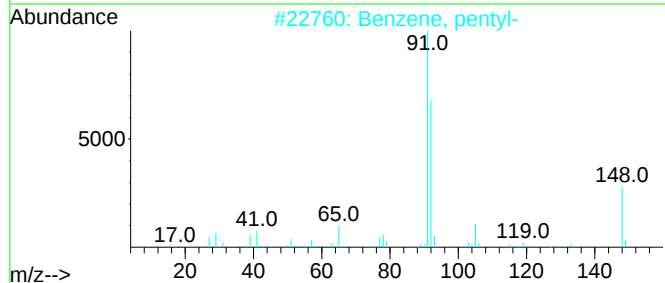
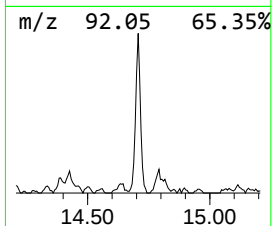
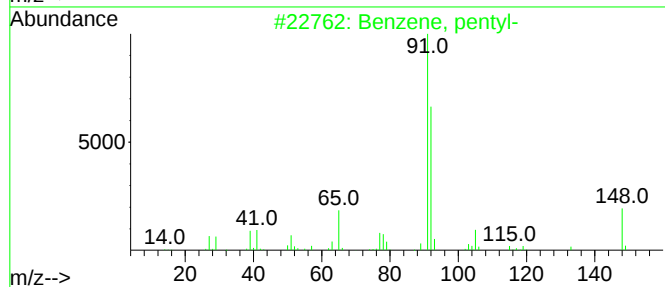
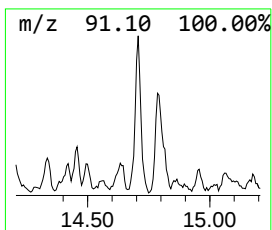
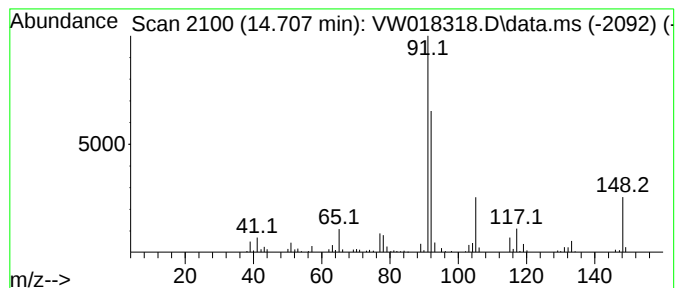
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, pentyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.707	1.95 ug/L	83615	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentyl-	148	C11H16	000538-68-1	83
2			Benzene, pentyl-	148	C11H16	000538-68-1	58
3			Benzene, (3-methylbutyl)-	148	C11H16	002049-94-7	58
4			Benzene, pentyl-	148	C11H16	000538-68-1	58
5			Benzene, pentyl-	148	C11H16	000538-68-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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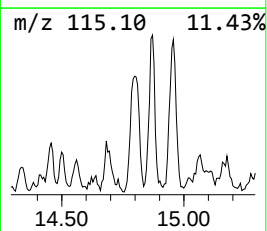
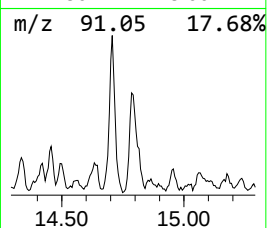
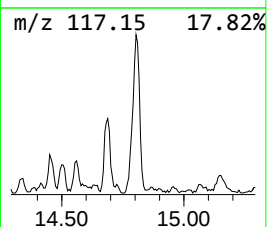
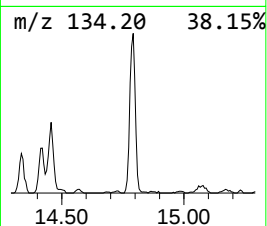
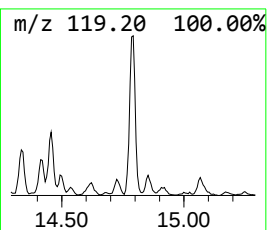
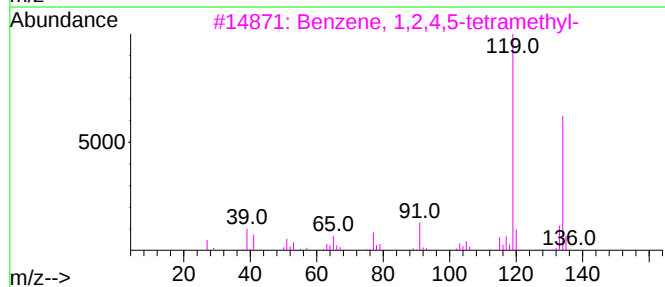
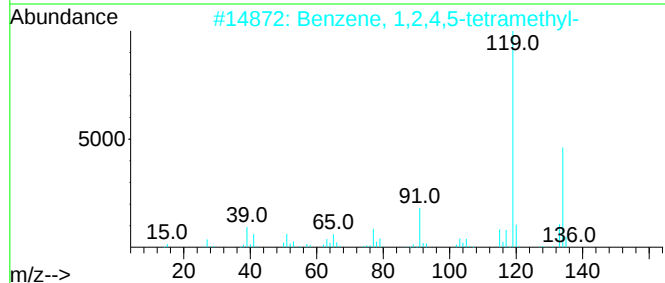
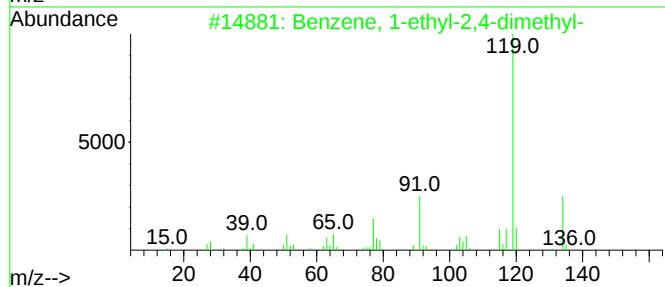
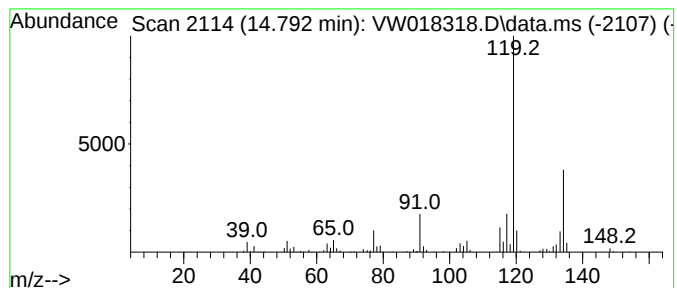
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	4.53 ug/L	194360	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

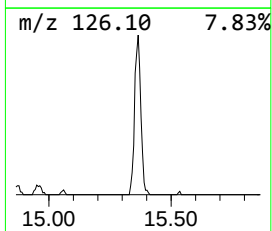
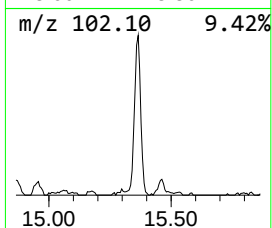
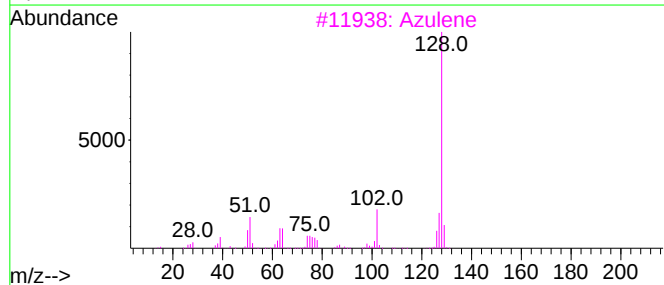
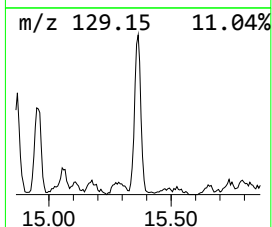
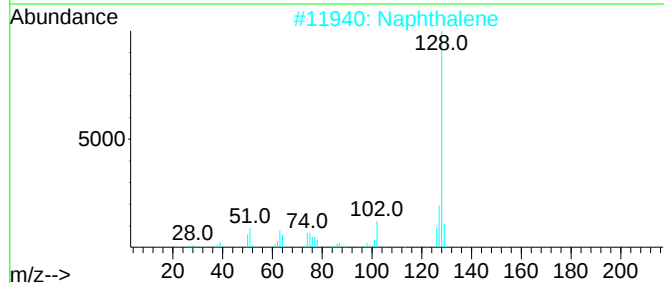
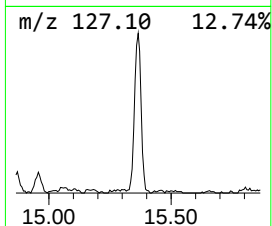
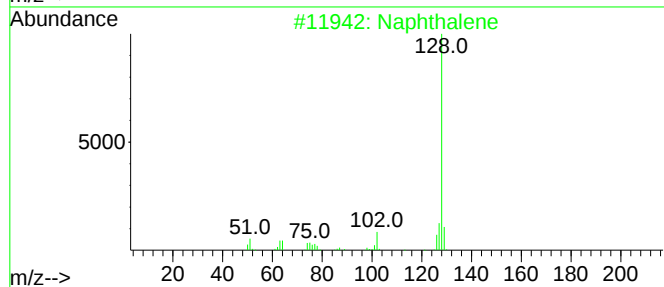
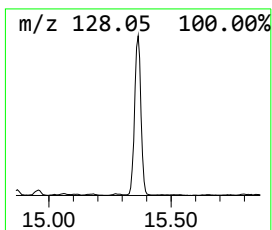
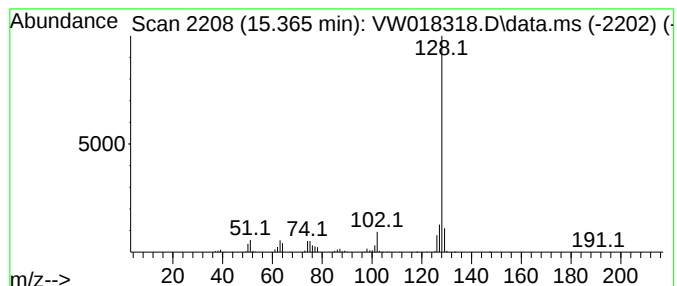
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	5.41 ug/L	232155	1,4-Dichlorobenzene-d4	13.554

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

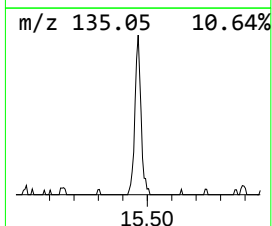
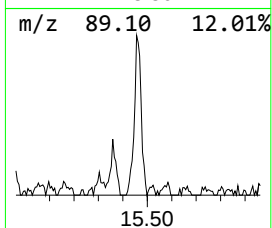
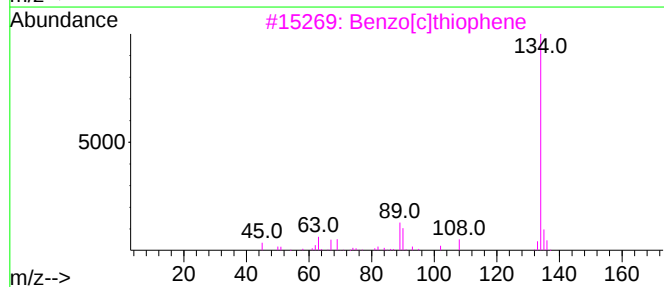
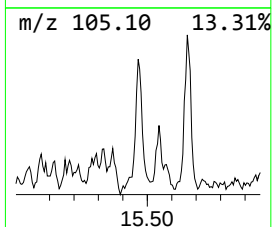
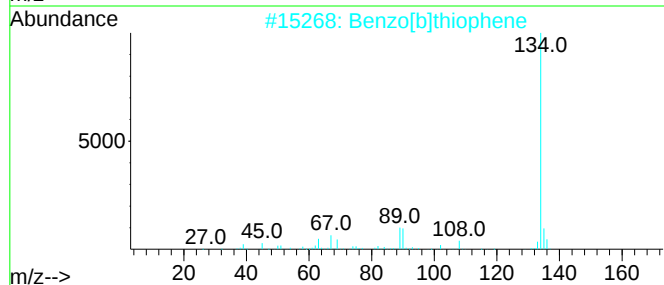
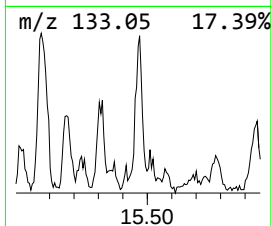
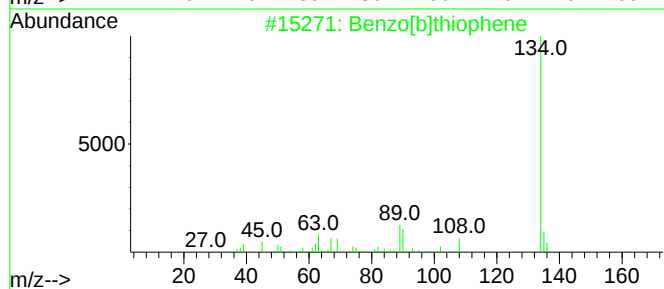
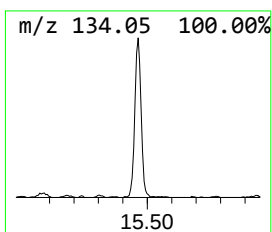
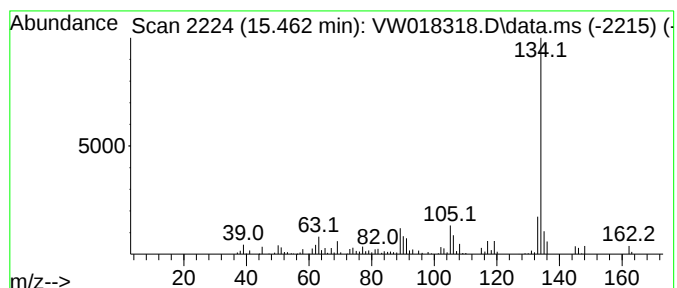
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzo[b]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	2.90 ug/L	124490	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	89
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	76
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	68
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	68
5			N,2,4,6-Tetramethylbenzenamine	149	C10H15N	013021-14-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

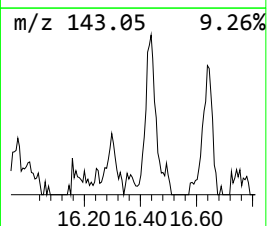
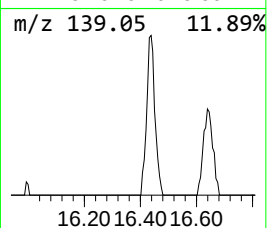
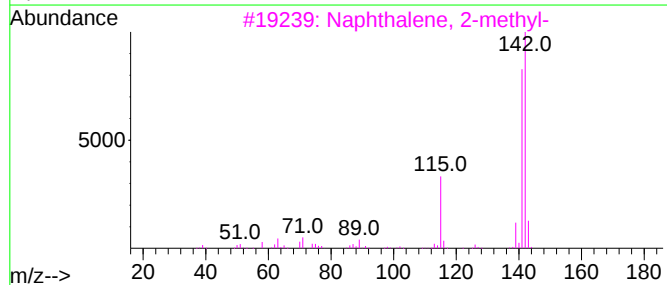
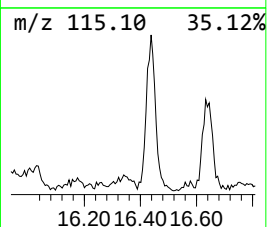
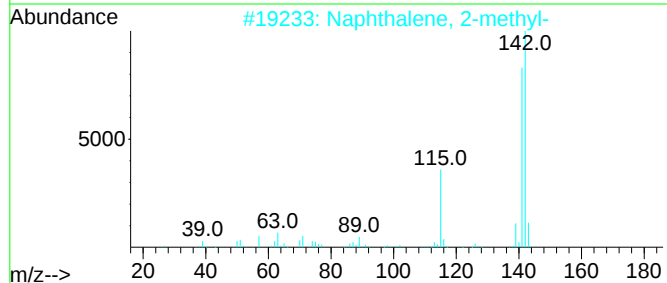
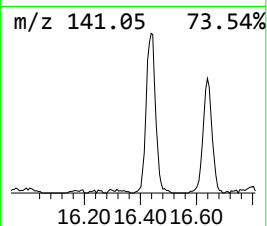
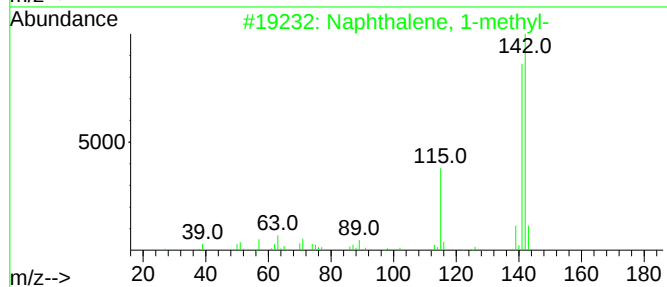
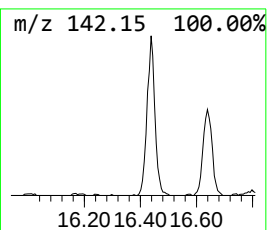
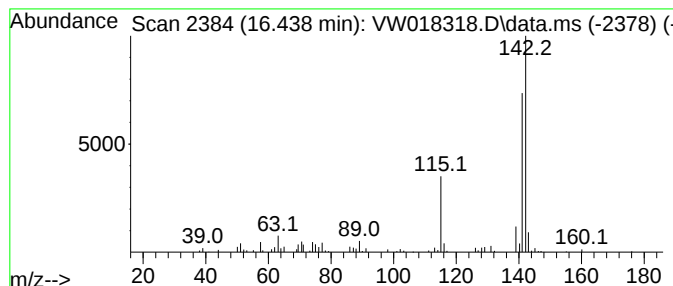
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	2.11 ug/L	90595	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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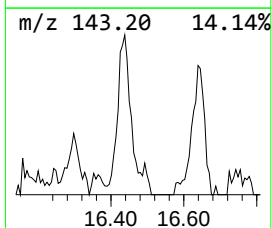
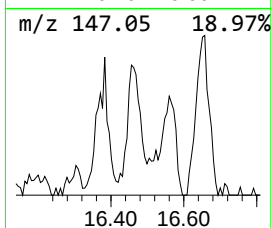
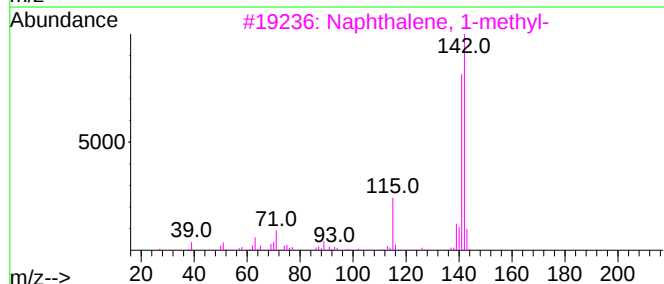
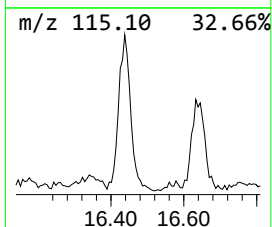
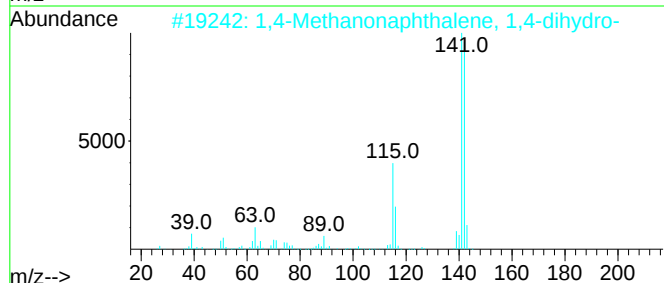
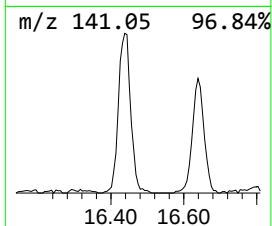
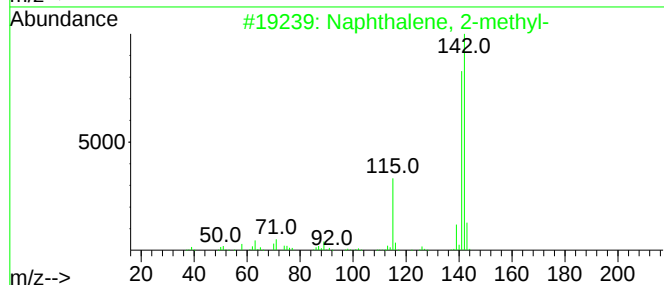
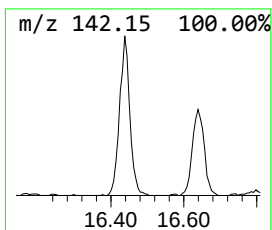
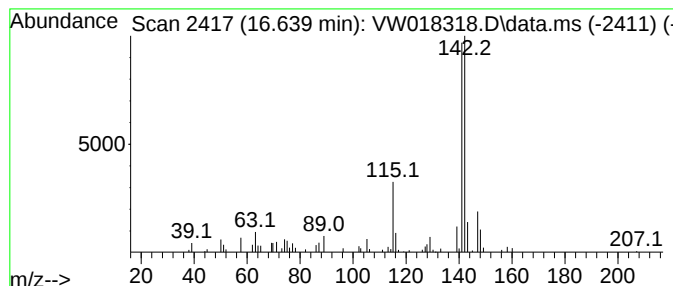
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1,4-Methanonaphthalene, 1,4... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	1.32 ug/L	56642	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
 Data File : VW018318.D
 Acq On : 12 Mar 2021 14:38
 Operator : SY/VA
 Sample : M1630-07
 Misc : 6.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG575

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	2.4	ug/L	72940	1	8.842	754291	25.0
Furan	3.739	6.1	ug/L	185198	1	8.842	754291	25.0
(DEL) Alkane: S...	3.861	1.5	ug/L	44097	1	8.842	754291	25.0
Propanal, 2-met...	5.793	5.0	ug/L	152382	1	8.842	754291	25.0
Furan, 2-methyl-	6.610	5.7	ug/L	171048	1	8.842	754291	25.0
Thiophene	8.567	30.7	ug/L	925381	1	8.842	754291	25.0
Butanal, 2-methyl-	8.714	4.0	ug/L	121564	1	8.842	754291	25.0
Thiophene, 3-me...	10.494	13.4	ug/L	456293	2	11.628	854526	25.0
Thiophene, 2-me...	10.646	14.4	ug/L	492095	2	11.628	854526	25.0
Thiophene, 2,5-...	11.975	2.9	ug/L	98186	2	11.628	854526	25.0
Thiophene, 3,4-...	12.347	1.5	ug/L	51049	2	11.628	854526	25.0
Benzene, propyl-	12.804	1.5	ug/L	64758	3	13.554	1072150	25.0
Benzene, 1-ethy...	12.865	3.1	ug/L	131450	3	13.554	1072150	25.0
Benzene, 1-ethy...	13.103	2.8	ug/L	117878	3	13.554	1072150	25.0
Benzene, 1,2,3-...	13.249	8.2	ug/L	350571	3	13.554	1072150	25.0
Benzofuran	13.475	2.5	ug/L	105809	3	13.554	1072150	25.0
Indane	13.756	2.3	ug/L	99267	3	13.554	1072150	25.0
Indene	13.938	2.3	ug/L	98261	3	13.554	1072150	25.0
Benzene, (2-met...	14.207	1.3	ug/L	55106	3	13.554	1072150	25.0
Benzofuran, 2-m...	14.505	1.6	ug/L	69022	3	13.554	1072150	25.0
Benzene, pentyl-	14.707	2.0	ug/L	83615	3	13.554	1072150	25.0
Benzene, 1-ethy...	14.792	4.5	ug/L	194360	3	13.554	1072150	25.0
Azulene	15.365	5.4	ug/L	232155	3	13.554	1072150	25.0
Benzo[b]thiophene	15.463	2.9	ug/L	124490	3	13.554	1072150	25.0
Naphthalene, 1-...	16.438	2.1	ug/L	90595	3	13.554	1072150	25.0
1,4-Methanonaph...	16.639	1.3	ug/L	56642	3	13.554	1072150	25.0