

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010222.D
 Acq On : 30 Apr 2019 16:46
 Operator : SY/VA
 Sample : K2604-05
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ79

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	50	rBV	22882	68391	1.30%	0.389%
2	2.349	69	73	81	rVB	37359	70540	1.35%	0.401%
3	2.885	155	161	170	rBV	30641	66797	1.27%	0.380%
4	3.995	334	343	357	rVV	73033	205640	3.92%	1.170%
5	4.117	361	363	366	rVV3	1114	1188	0.02%	0.007%
6	4.233	380	382	385	rVB3	705	735	0.01%	0.004%
7	4.275	388	389	392	rVB2	709	723	0.01%	0.004%
8	4.397	403	409	418	rVV4	4479	12495	0.24%	0.071%
9	4.537	428	432	435	rVB4	602	1019	0.02%	0.006%
10	4.800	471	475	478	rVV	909	1254	0.02%	0.007%
11	4.903	482	492	504	rVV5	10651	36730	0.70%	0.209%
12	5.074	518	520	524	rBV2	587	862	0.02%	0.005%
13	5.141	529	531	534	rBV3	908	999	0.02%	0.006%
14	5.659	614	616	618	rBV	959	873	0.02%	0.005%
15	5.921	654	659	661	rBV3	1223	1431	0.03%	0.008%
16	6.775	796	799	801	rVB	655	716	0.01%	0.004%
17	6.830	804	808	810	rBV	449	761	0.01%	0.004%
18	7.080	841	849	858	rBV2	23318	65820	1.26%	0.374%
19	7.281	880	882	886	rVB2	772	791	0.02%	0.005%
20	7.549	922	926	929	rVV3	820	1209	0.02%	0.007%
21	7.647	931	942	951	rVV	128763	313854	5.99%	1.786%
22	8.171	1025	1028	1029	rVV	809	794	0.02%	0.005%
23	8.275	1034	1045	1064	rVB2	220016	679132	12.96%	3.864%
24	8.488	1078	1080	1083	rVB2	743	775	0.01%	0.004%
25	8.537	1083	1088	1089	rBV2	528	911	0.02%	0.005%
26	8.628	1100	1103	1106	rBV2	777	997	0.02%	0.006%
27	8.701	1113	1115	1118	rVB2	638	691	0.01%	0.004%
28	8.842	1128	1138	1150	rBV	328645	657561	12.55%	3.741%
29	9.061	1167	1174	1175	rVV6	1216	2066	0.04%	0.012%
30	9.073	1175	1176	1183	rVB4	1807	2406	0.05%	0.014%
31	9.274	1200	1209	1219	rBV	172233	351767	6.71%	2.001%
32	9.469	1237	1241	1243	rBV2	518	782	0.01%	0.004%
33	9.665	1270	1273	1275	rBV4	653	873	0.02%	0.005%
34	9.756	1285	1288	1291	rVV4	691	804	0.02%	0.005%

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35	9.896	1302	1311	1316	rBV3	2526	5096	0.10%	0.029%
36	10.030	1325	1333	1343	rBV	83537	155760	2.97%	0.886%
37	10.122	1345	1348	1351	rVB3	793	1096	0.02%	0.006%
38	10.164	1351	1355	1358	rVB2	668	894	0.02%	0.005%
39	10.238	1364	1367	1368	rBV3	1007	1093	0.02%	0.006%
40	10.323	1374	1381	1389	rBV	302458	516812	9.86%	2.940%
41	10.384	1389	1391	1396	rVB4	2901	4024	0.08%	0.023%
42	10.579	1416	1423	1432	rBV	57547	100218	1.91%	0.570%
43	10.701	1439	1443	1452	rVB2	4624	8396	0.16%	0.048%
44	10.841	1462	1466	1467	rBV2	1523	1720	0.03%	0.010%
45	10.927	1472	1480	1494	rBV	92587	163465	3.12%	0.930%
46	11.073	1498	1504	1510	rBV7	2326	4691	0.09%	0.027%
47	11.408	1556	1559	1563	rBV5	1277	2066	0.04%	0.012%
48	11.548	1580	1582	1586	rVB2	683	882	0.02%	0.005%
49	11.628	1588	1595	1605	rBV	472446	828347	15.80%	4.712%
50	11.762	1615	1617	1619	rBV2	619	779	0.01%	0.004%
51	11.835	1626	1629	1633	rBV3	1611	2940	0.06%	0.017%
52	11.926	1641	1644	1649	rVB4	916	1498	0.03%	0.009%
53	12.170	1677	1684	1690	rBV9	2859	5359	0.10%	0.030%
54	12.365	1713	1716	1718	rBV4	903	1197	0.02%	0.007%
55	12.609	1750	1756	1763	rBV	22980	37502	0.72%	0.213%
56	12.694	1763	1770	1778	rBV	145546	238737	4.56%	1.358%
57	12.768	1778	1782	1784	rBV3	1260	1389	0.03%	0.008%
58	12.835	1791	1793	1794	rBV2	1526	1313	0.03%	0.007%
59	12.865	1794	1798	1802	rVV4	5046	9069	0.17%	0.052%
60	12.944	1807	1811	1817	rVB	13407	25307	0.48%	0.144%
61	12.987	1817	1818	1822	rBV4	734	805	0.02%	0.005%
62	13.024	1822	1824	1830	rBV5	1142	1816	0.03%	0.010%
63	13.103	1831	1837	1841	rBV5	3065	6306	0.12%	0.036%
64	13.164	1844	1847	1849	rBV3	1473	1900	0.04%	0.011%
65	13.188	1849	1851	1857	rVB3	1215	1409	0.03%	0.008%
66	13.255	1857	1862	1866	rBV	29177	47811	0.91%	0.272%
67	13.304	1866	1870	1874	rVV2	15626	23436	0.45%	0.133%
68	13.353	1876	1878	1883	rVB4	5599	7789	0.15%	0.044%
69	13.414	1883	1888	1891	rBV6	2346	4783	0.09%	0.027%
70	13.560	1906	1912	1922	rVB	516196	843442	16.09%	4.798%
71	13.652	1925	1927	1933	rVB4	5291	6047	0.12%	0.034%

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72	13.713	1933	1937	1939	rBV4	4532	6690	0.13%	0.038%
73	13.755	1940	1944	1947	rBV3	8766	15120	0.29%	0.086%
74	13.792	1947	1950	1954	rVB2	17143	25092	0.48%	0.143%
75	13.853	1954	1960	1968	rBV	340285	580364	11.07%	3.302%
76	13.944	1970	1975	1982	rVB2	26411	47166	0.90%	0.268%
77	14.017	1982	1987	1988	rBV5	10499	15332	0.29%	0.087%
78	14.042	1989	1991	1993	rBV3	7215	7077	0.14%	0.040%
79	14.072	1993	1996	1998	rBV3	11786	15231	0.29%	0.087%
80	14.152	2004	2009	2014	rVB3	10482	17340	0.33%	0.099%
81	14.237	2014	2023	2028	rBV4	44352	80117	1.53%	0.456%
82	14.292	2029	2032	2035	rVB4	8790	10759	0.21%	0.061%
83	14.341	2035	2040	2045	rBV7	11472	24417	0.47%	0.139%
84	14.389	2045	2048	2050	rBV3	8550	11460	0.22%	0.065%
85	14.420	2050	2053	2056	rBV	20970	25221	0.48%	0.143%
86	14.462	2056	2060	2064	rBV	43910	64591	1.23%	0.367%
87	14.560	2071	2076	2081	rVB4	42003	72415	1.38%	0.412%
88	14.688	2093	2097	2100	rBV3	22695	36558	0.70%	0.208%
89	14.731	2100	2104	2109	rVB2	43698	66227	1.26%	0.377%
90	14.798	2109	2115	2121	rBV2	93651	198503	3.79%	1.129%
91	14.877	2123	2128	2135	rVV2	108245	199610	3.81%	1.136%
92	14.956	2135	2141	2148	rVV	197017	341095	6.51%	1.940%
93	15.066	2155	2159	2163	rBV4	33171	53366	1.02%	0.304%
94	15.188	2173	2179	2185	rBV3	37137	81274	1.55%	0.462%
95	15.371	2203	2209	2219	rVB	798314	1388725	26.50%	7.900%
96	15.560	2237	2240	2249	rVB	111934	167130	3.19%	0.951%
97	15.663	2250	2257	2262	rBV3	38771	106405	2.03%	0.605%
98	15.968	2302	2307	2312	rBV2	54052	132581	2.53%	0.754%
99	16.450	2378	2386	2393	rBV	2556948	5241189	100.00%	29.817%
100	16.651	2411	2419	2431	rVB	1328543	2929117	55.89%	16.664%

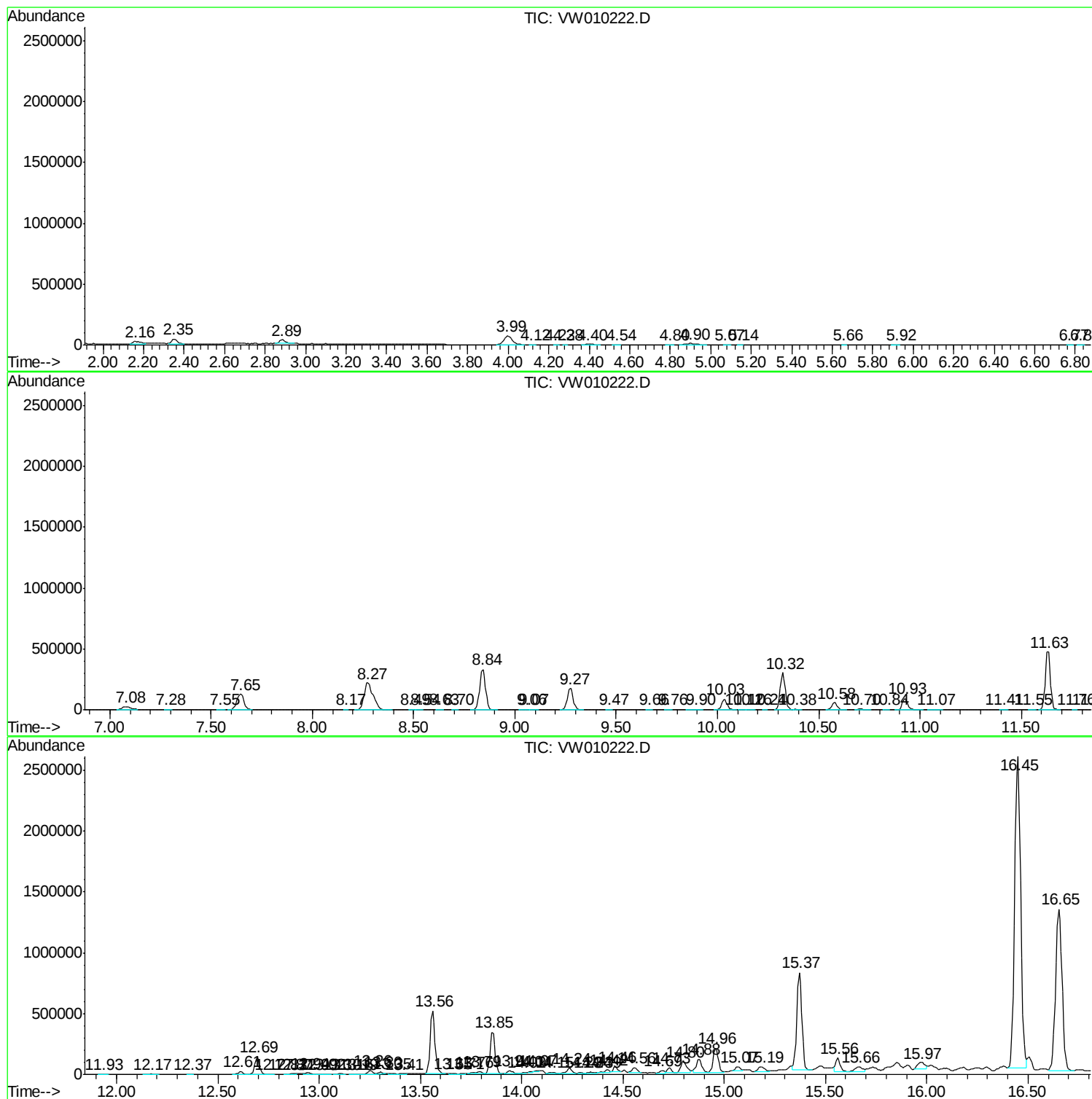
Sum of corrected areas: 17577753

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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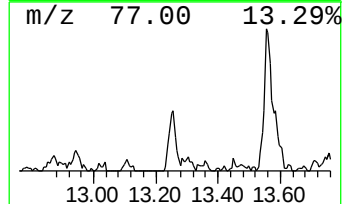
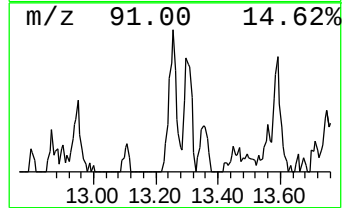
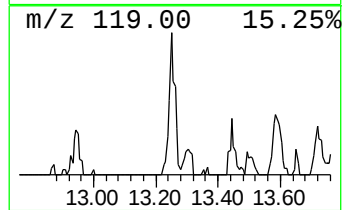
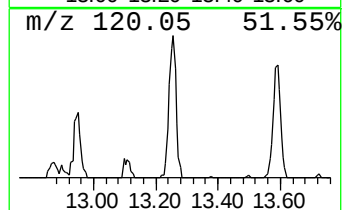
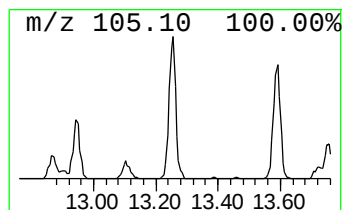
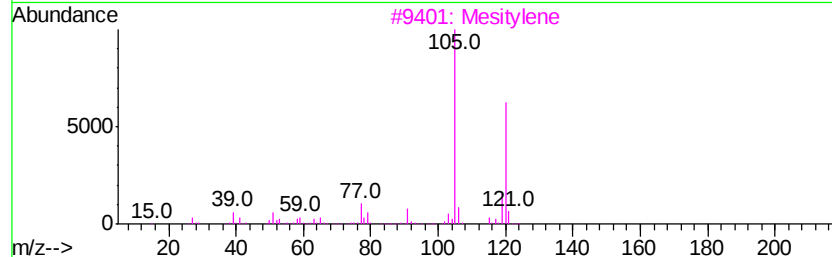
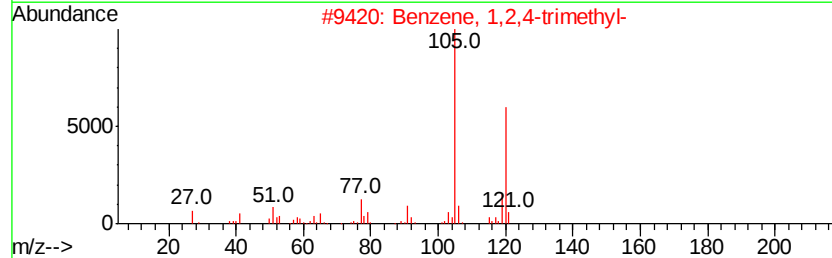
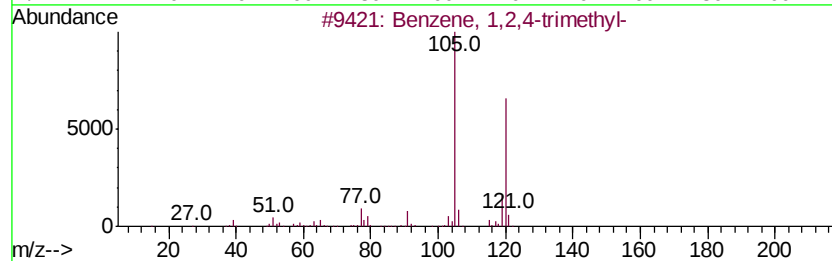
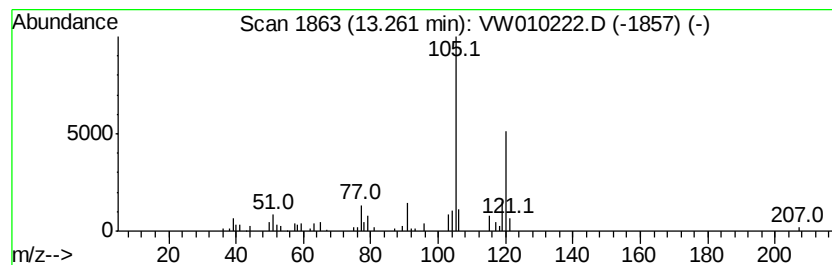
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	1.42 ug/L	47811	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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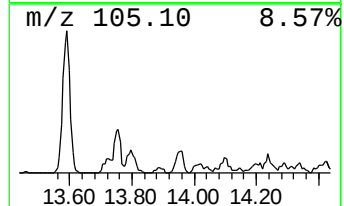
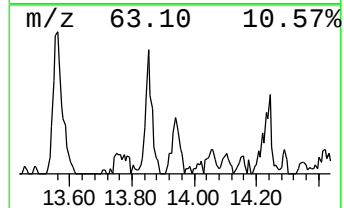
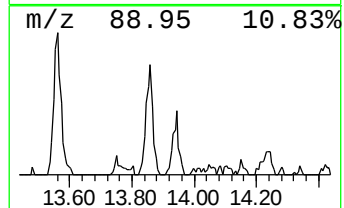
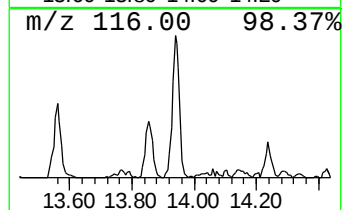
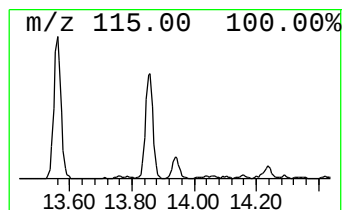
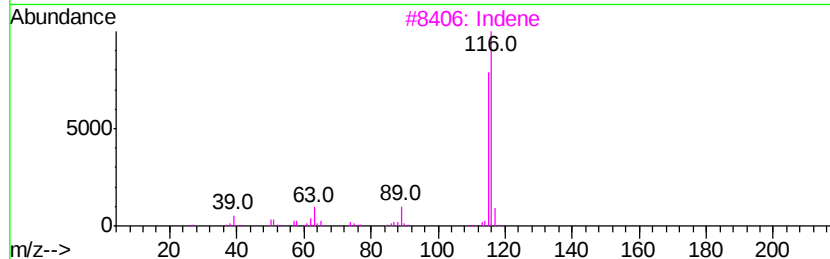
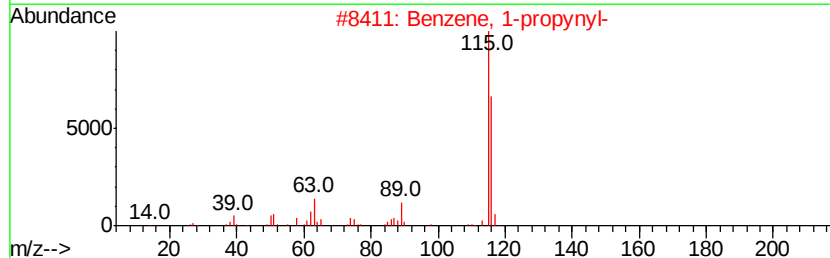
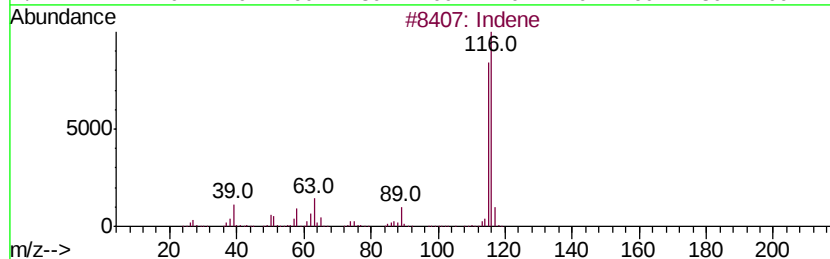
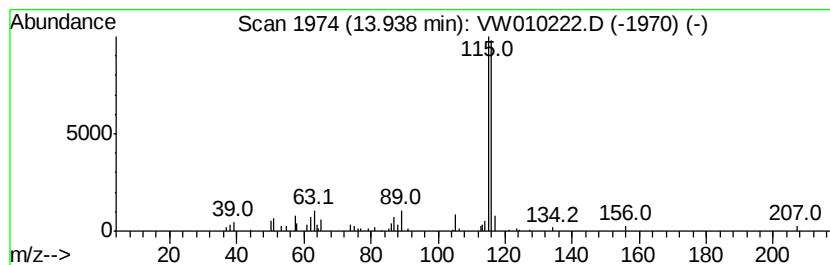
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Quant Title : VOC Analysis

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

Peak Number 5 Indene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	1.40 ug/L	47166	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	87
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	80
3	Indene		116	C9H8	000095-13-6	68
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	64
5	2-Methylphenylacetylene		116	C9H8	000766-47-2	59



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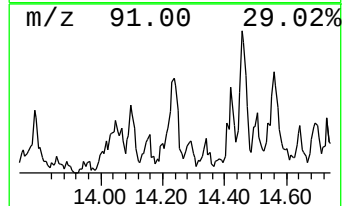
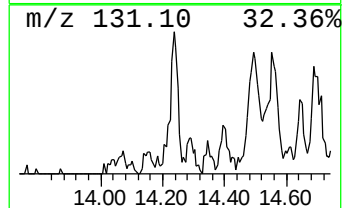
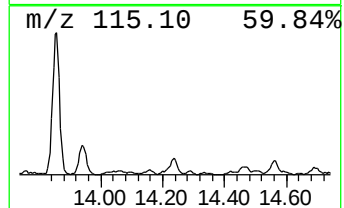
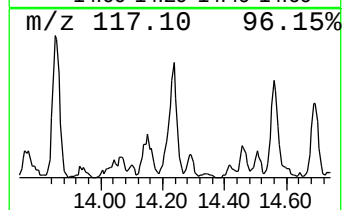
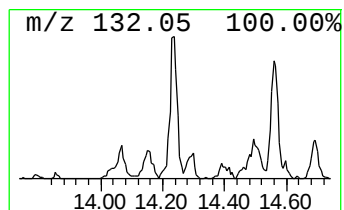
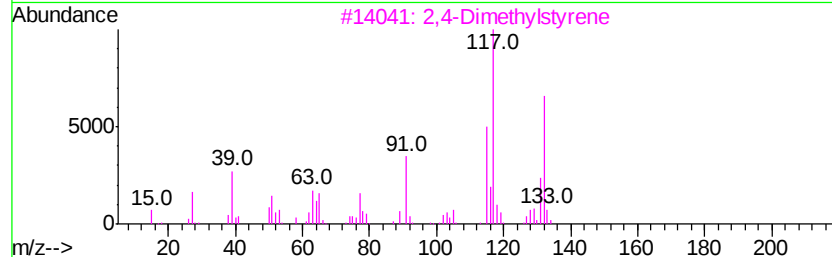
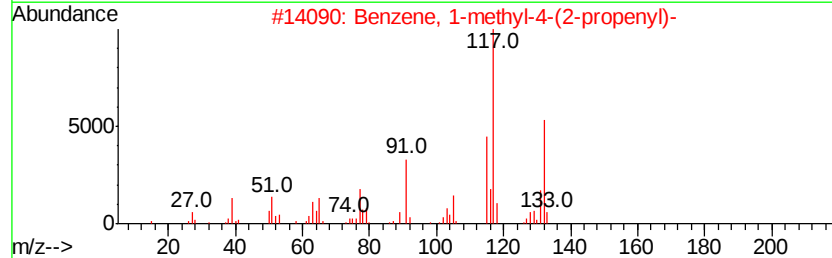
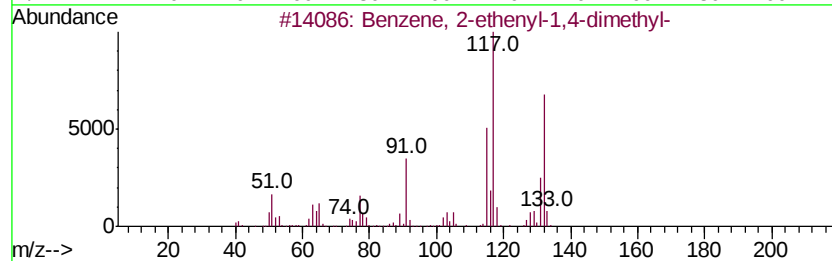
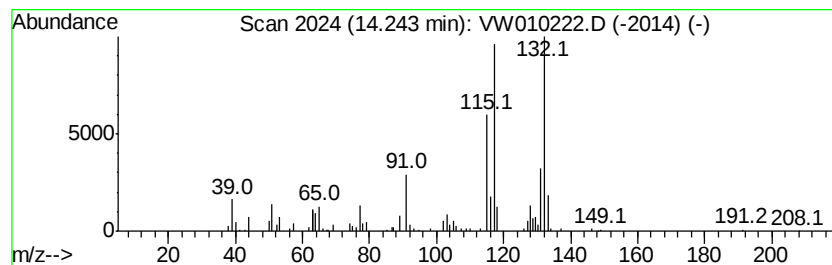
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Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.37 ug/L	80117	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	97
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ79

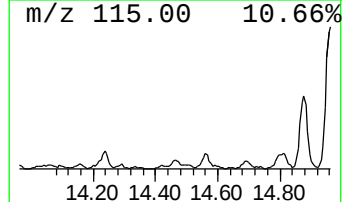
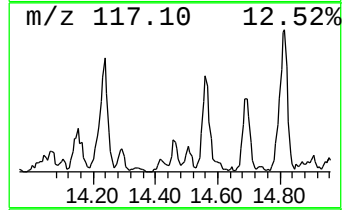
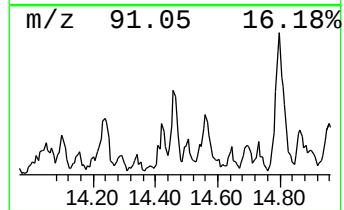
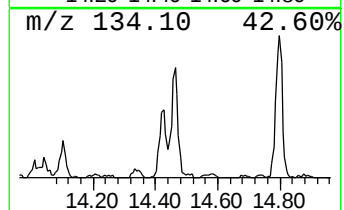
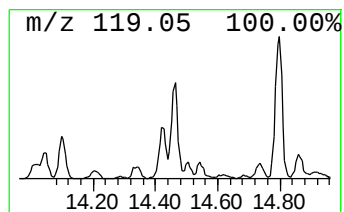
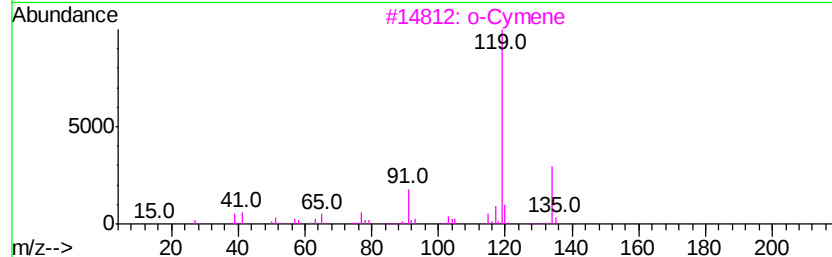
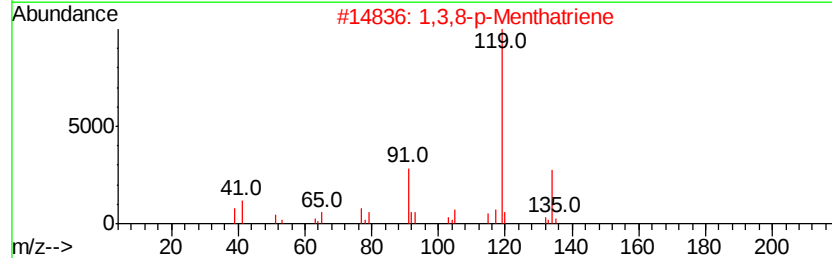
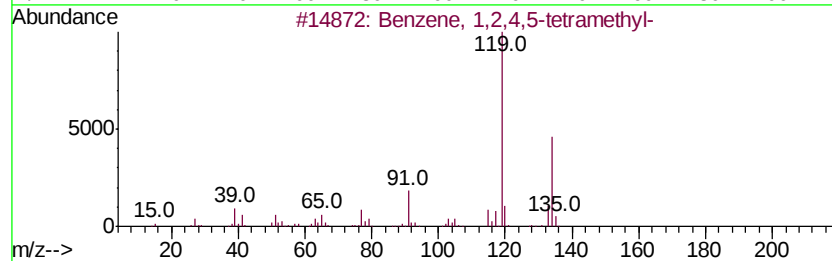
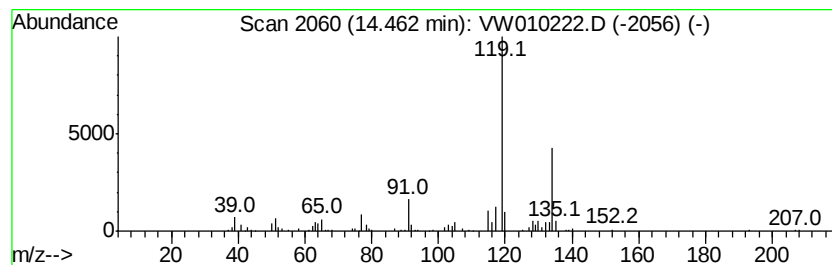
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	1.91 ug/L	64591	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
3		o-Cymene	134	C10H14	000527-84-4	87
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ79

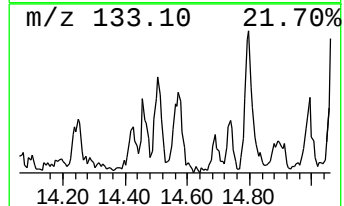
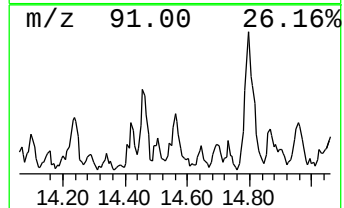
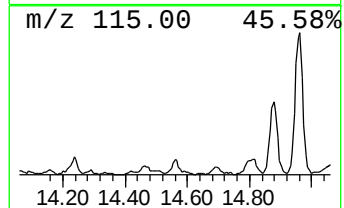
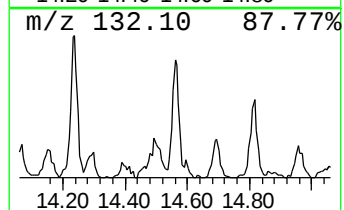
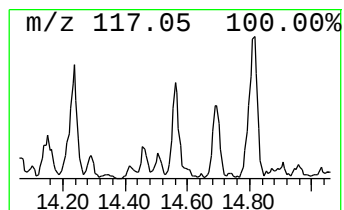
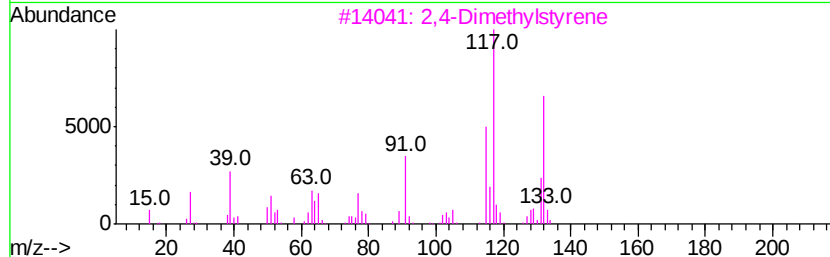
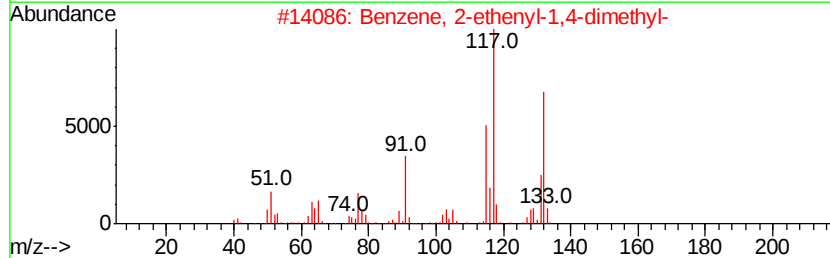
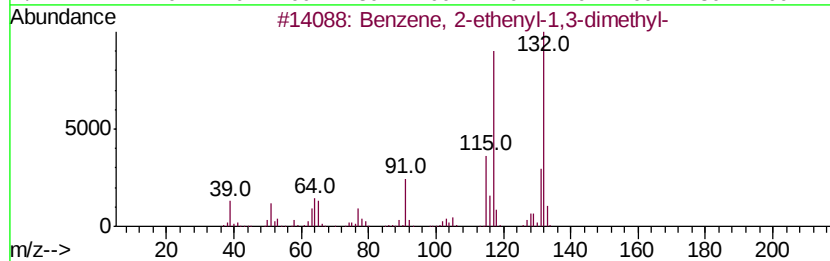
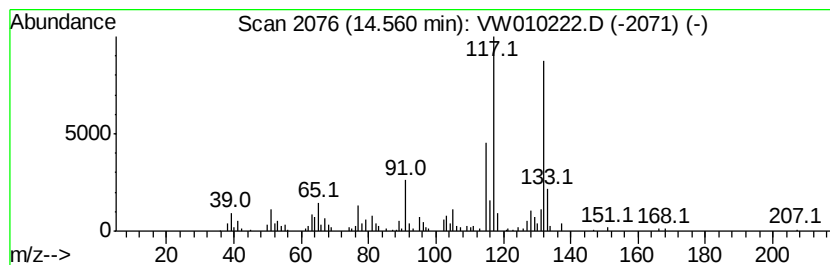
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.15 ug/L	72415	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	87
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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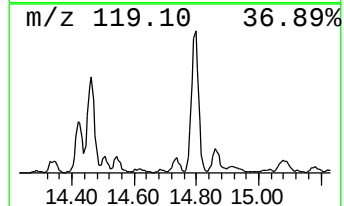
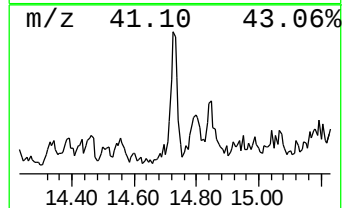
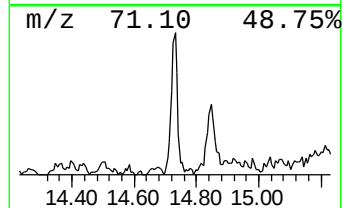
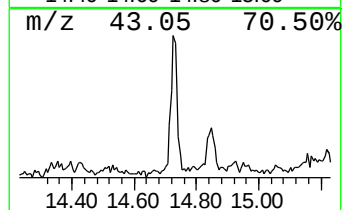
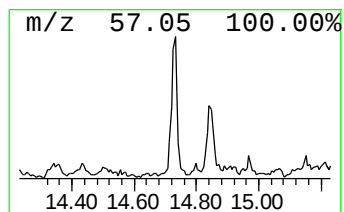
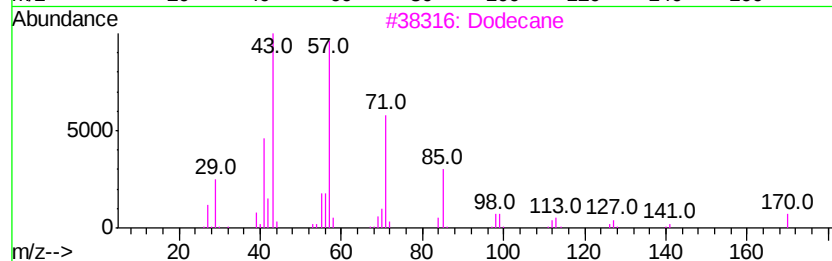
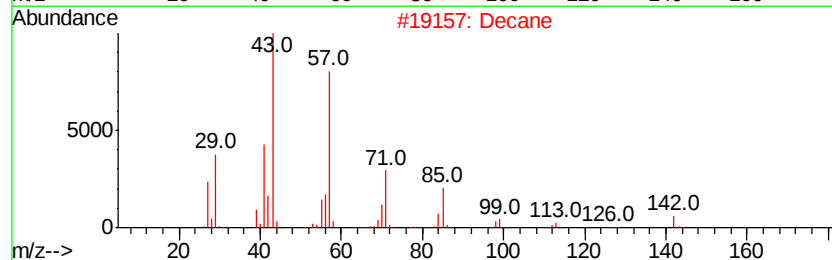
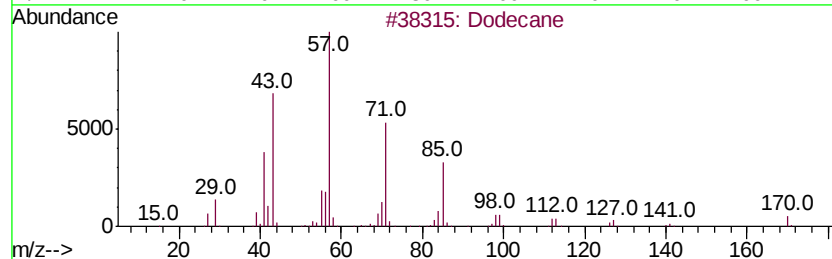
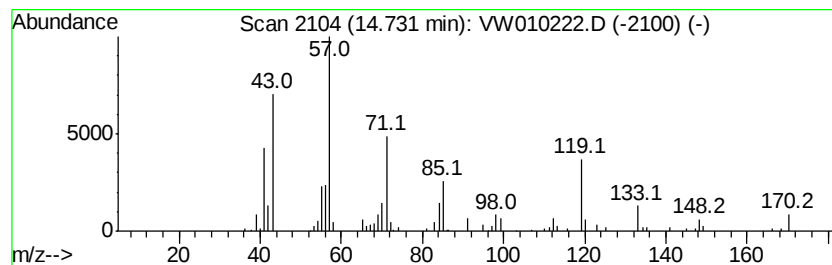
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	1.96 ug/L	66227	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	60
2		Decane	142	C10H22	000124-18-5	58
3		Dodecane	170	C12H26	000112-40-3	58
4		Dodecane	170	C12H26	000112-40-3	52
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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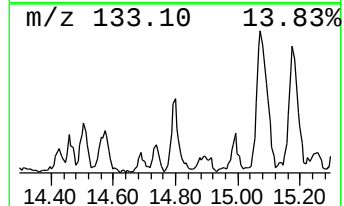
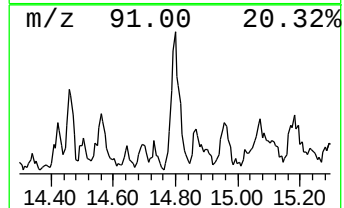
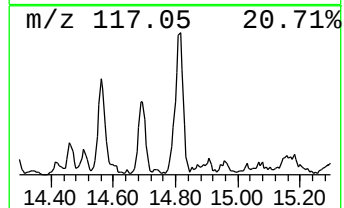
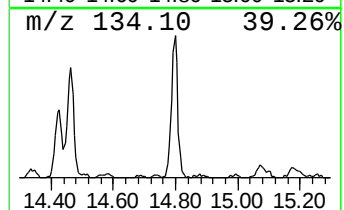
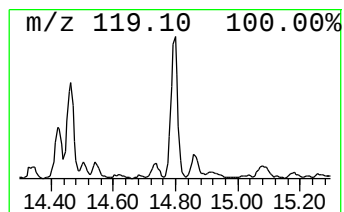
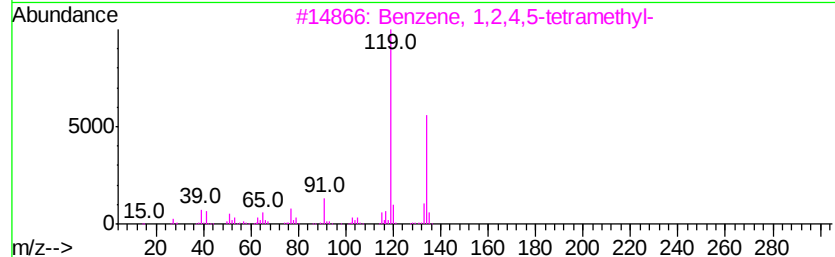
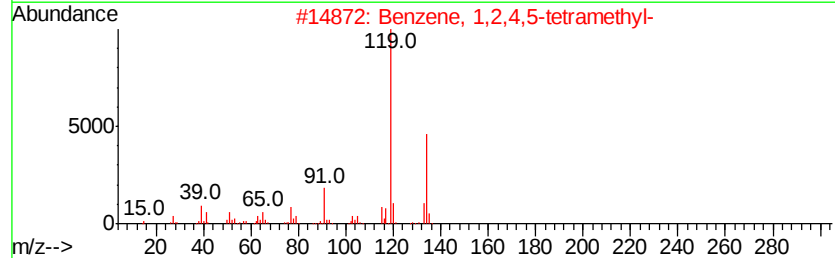
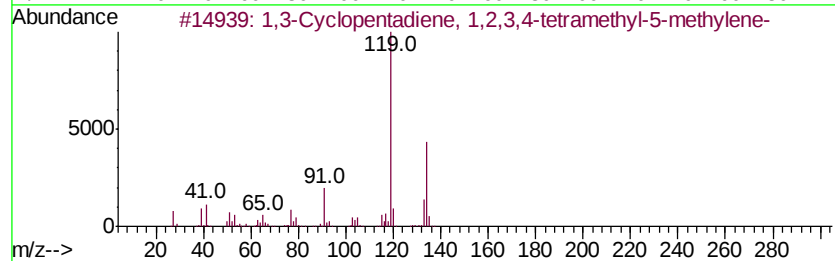
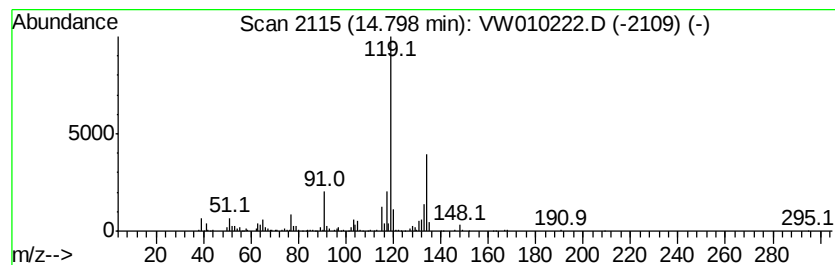
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Quant Title : VOC Analysis

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

Peak Number 10 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.88 ug/L	198503	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	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	93
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

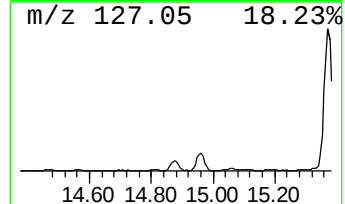
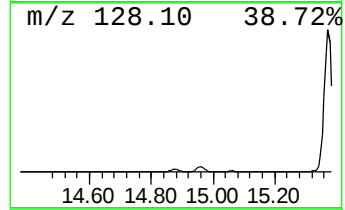
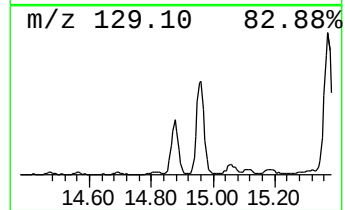
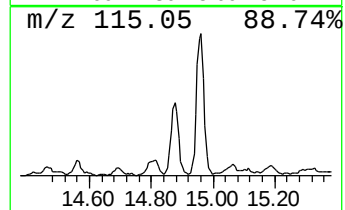
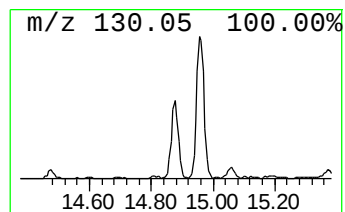
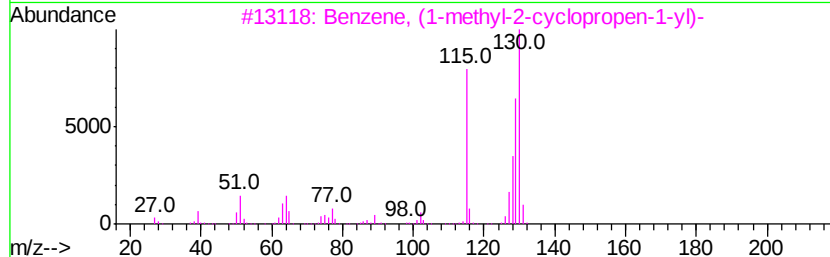
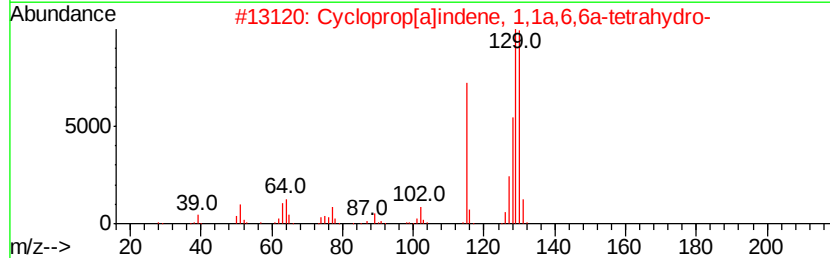
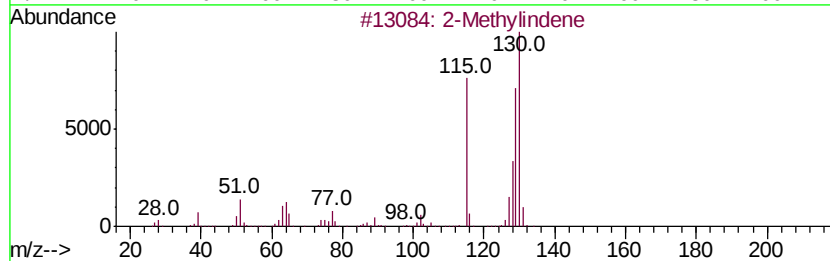
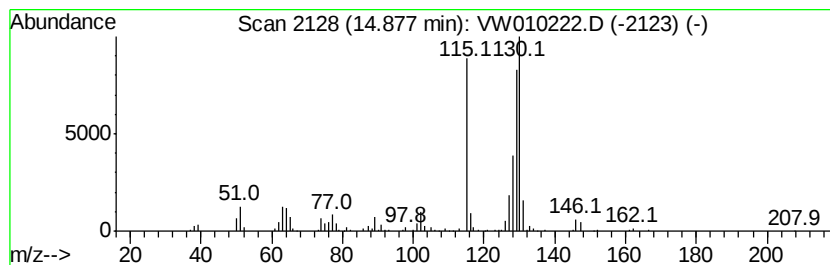
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 11 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.88	5.92 ug/L	199610	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene		130	C10H10	002177-47-1	97
2	Cycloprop[alindene, 1,1a,6,6a-te...		130	C10H10	015677-15-3	95
3	Benzene, (1-methyl-2-cyclopropen...		130	C10H10	065051-83-4	95
4	1,4-Dihydronaphthalene		130	C10H10	000612-17-9	95
5	Naphthalene, 1,2-dihydro-		130	C10H10	000447-53-0	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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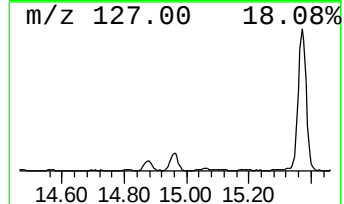
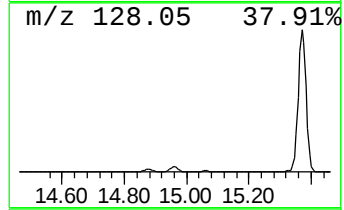
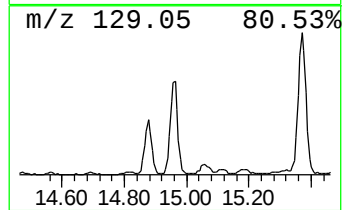
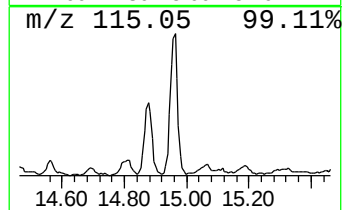
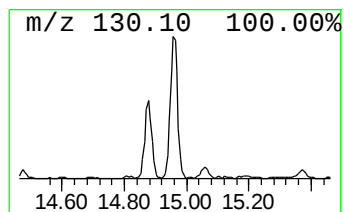
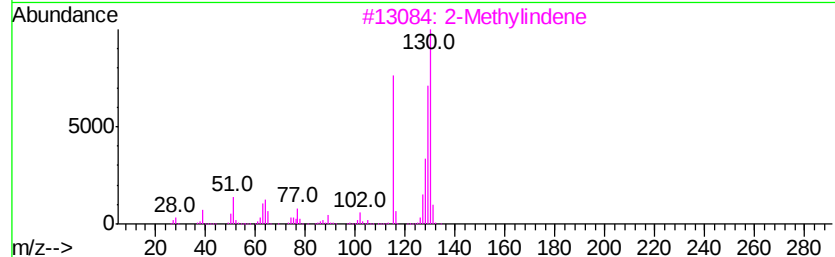
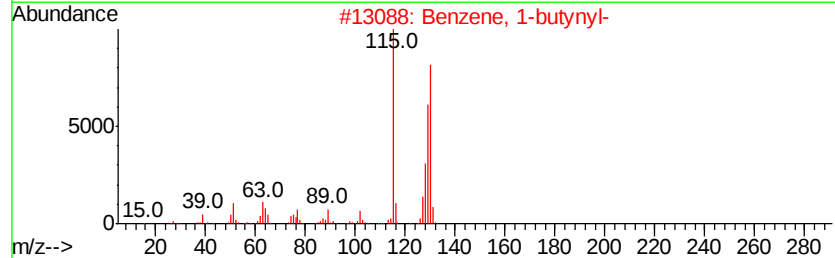
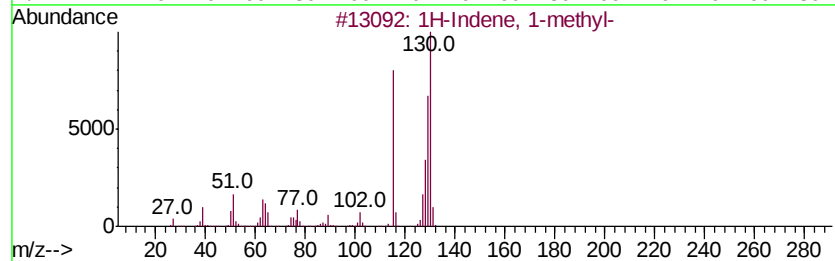
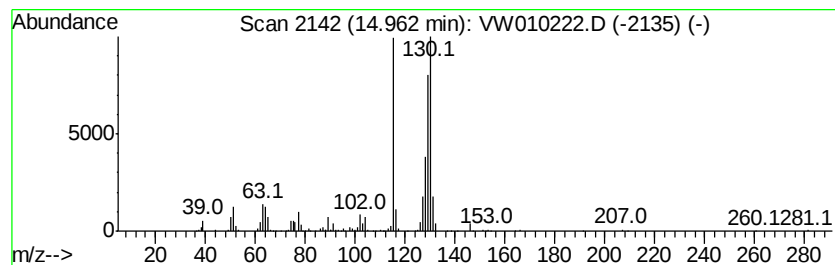
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Quant Title : VOC Analysis

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

Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	10.11 ug/L	341095	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3		2-Methylindene	130	C10H10	002177-47-1	94
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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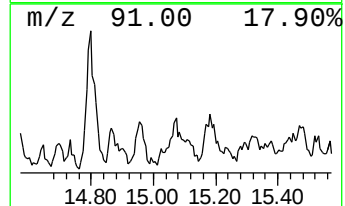
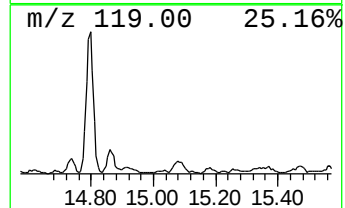
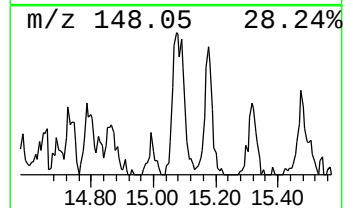
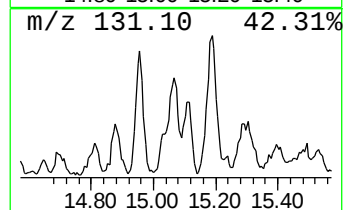
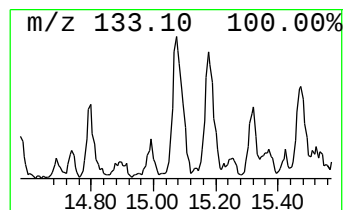
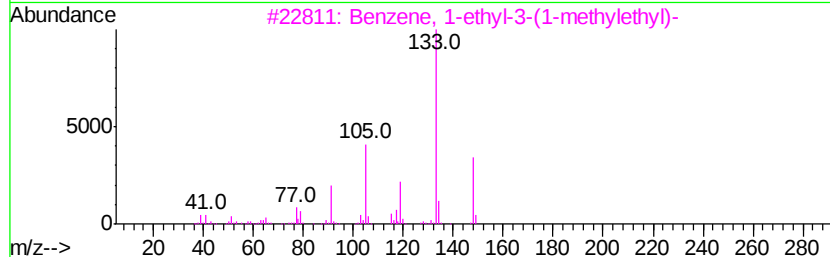
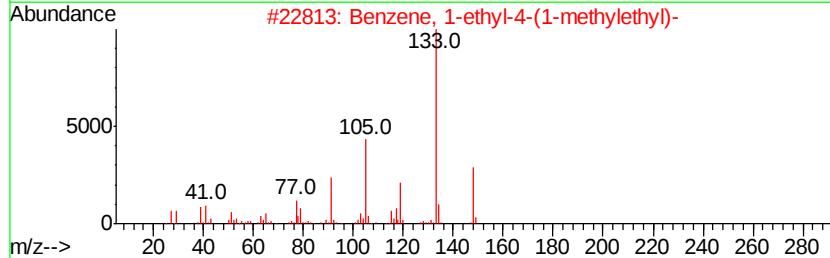
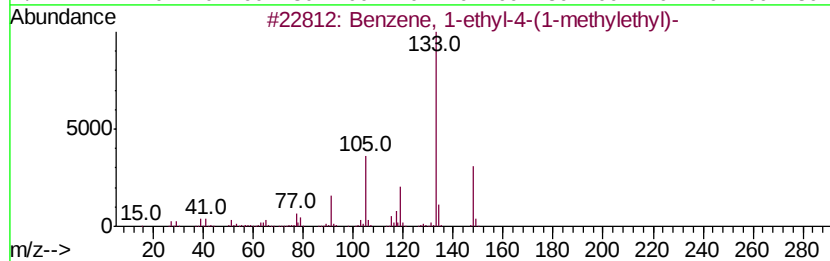
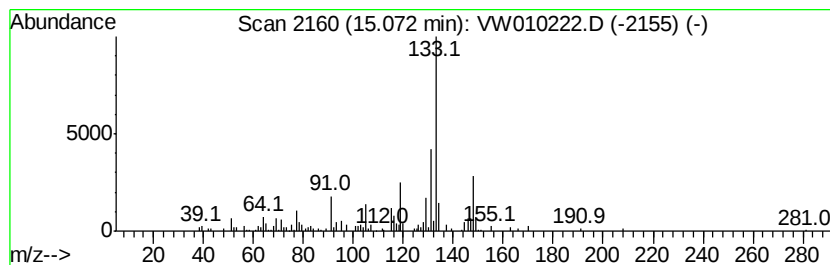
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	1.58 ug/L	53366	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	53
4		1,5,6,7-Tetramethylbicyclo[3.2.0]...	148	C11H16	134329-46-7	50
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ79

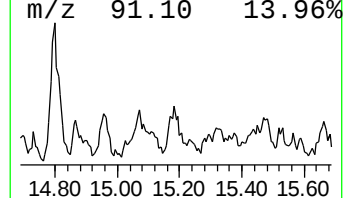
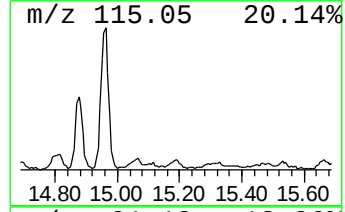
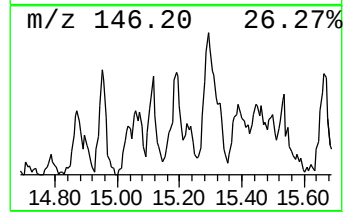
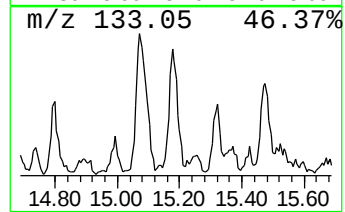
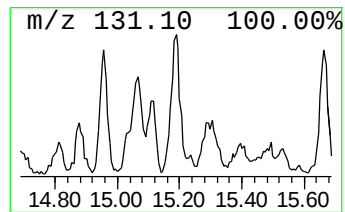
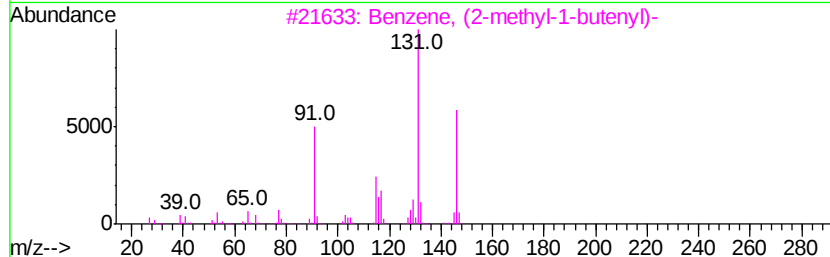
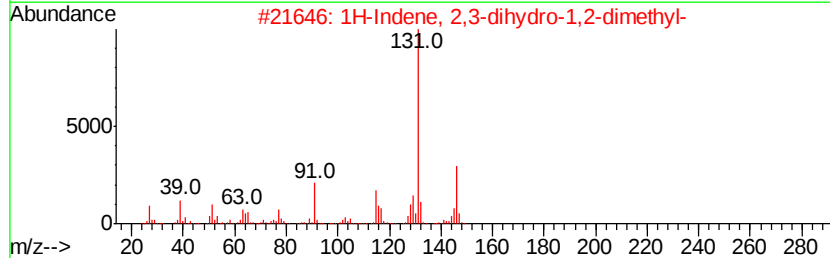
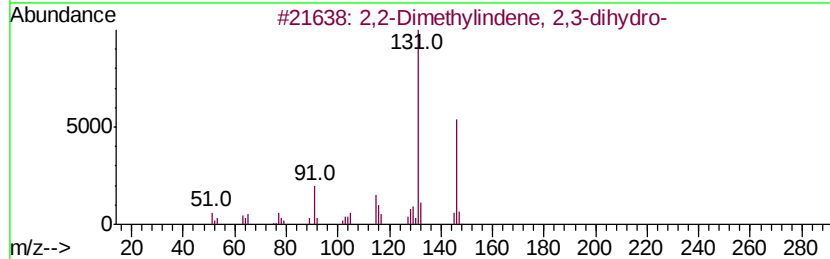
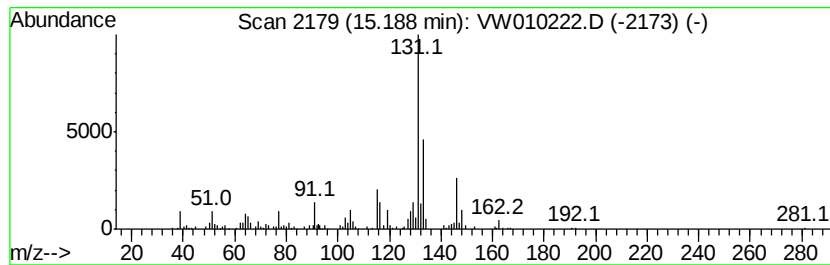
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Quant Title : VOC Analysis

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

Peak Number 14 2,2-Dimethylindene, 2,3-dih... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.41 ug/L	81274	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
4		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ79

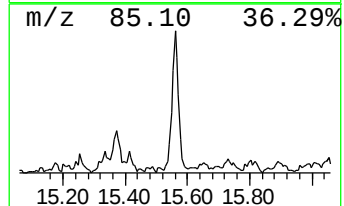
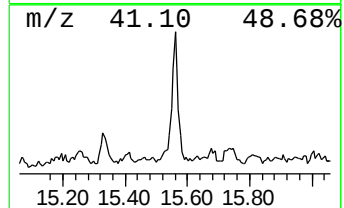
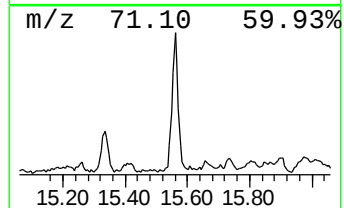
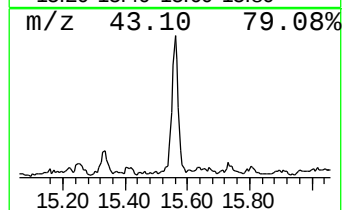
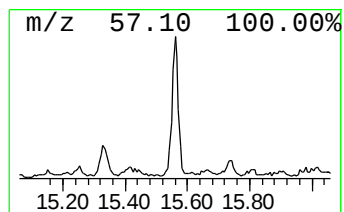
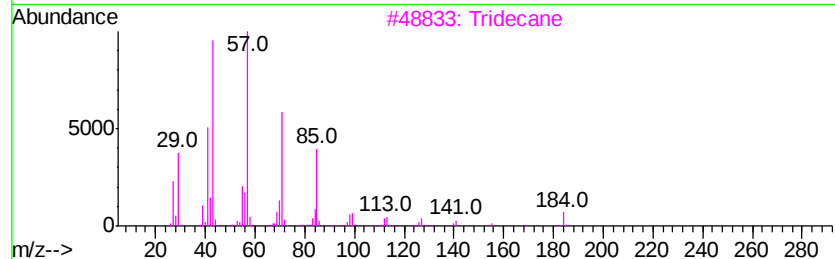
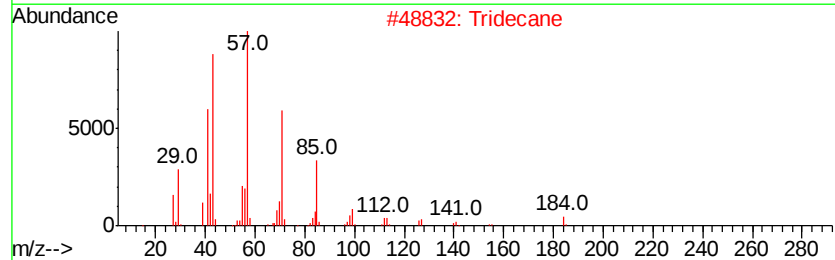
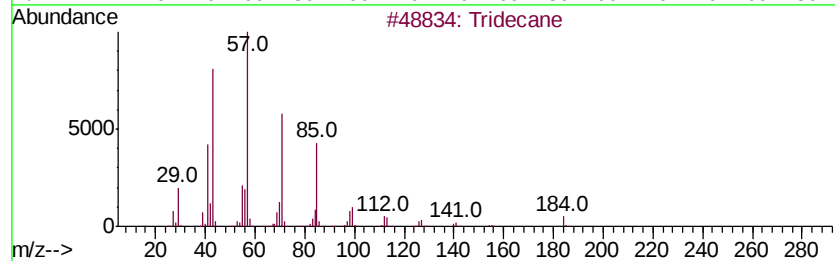
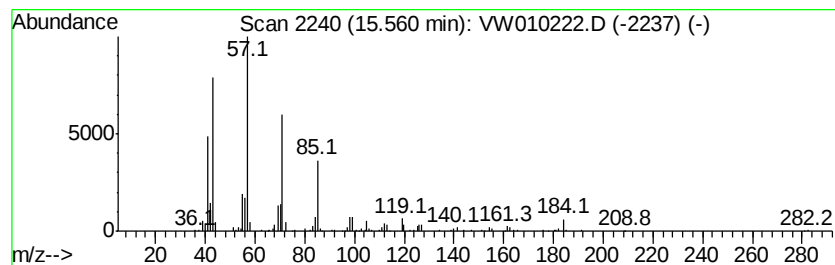
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	4.95 ug/L	167130	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	98
2			Tridecane	184	C13H28	000629-50-5	97
3			Tridecane	184	C13H28	000629-50-5	97
4			Tridecane	184	C13H28	000629-50-5	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ79

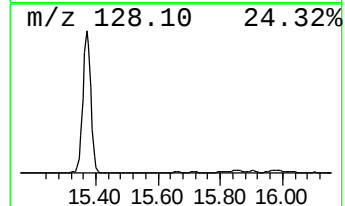
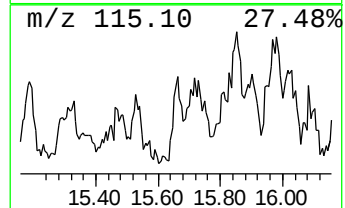
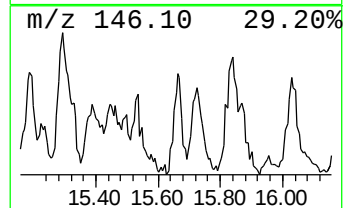
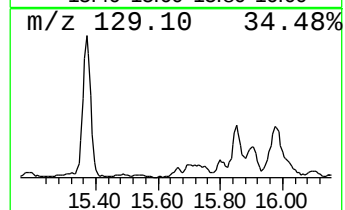
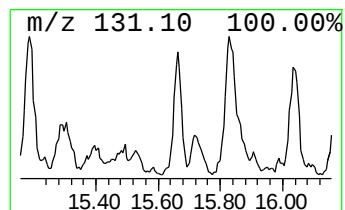
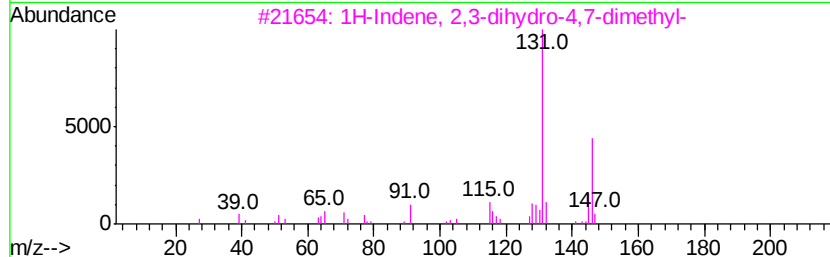
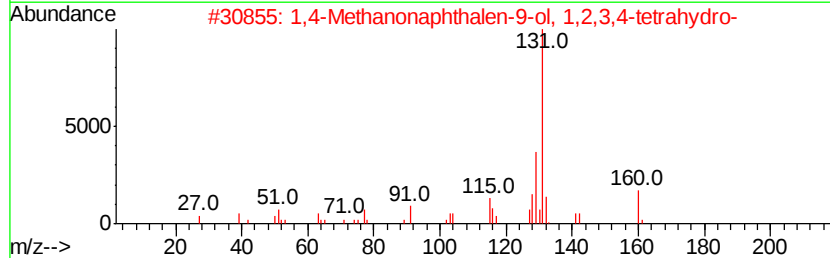
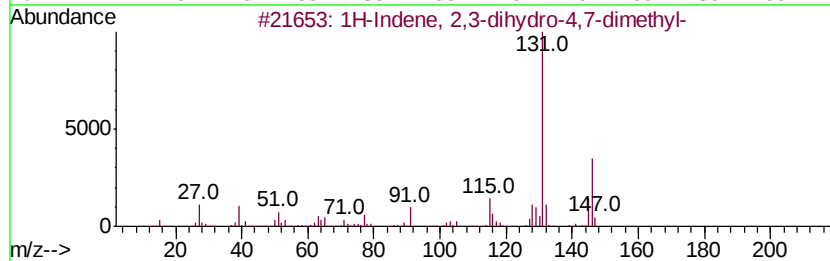
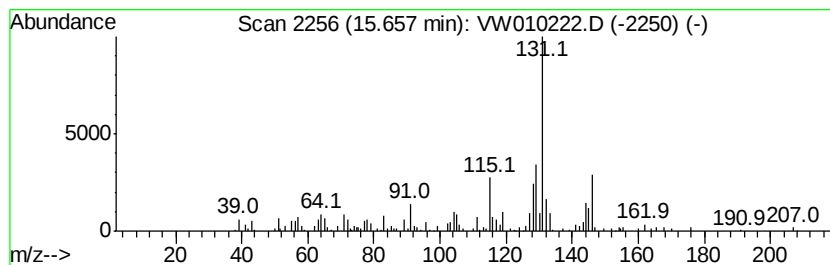
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Quant Title : VOC Analysis

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

Peak Number 17 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.15 ug/L	106405	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
2		1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	68
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

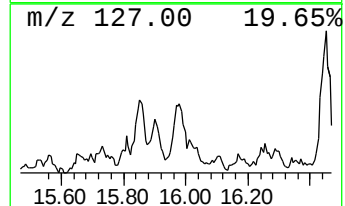
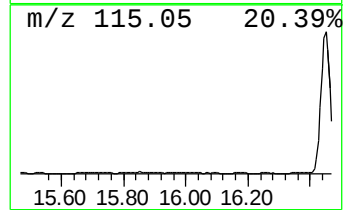
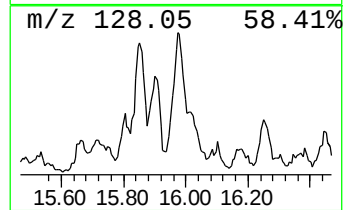
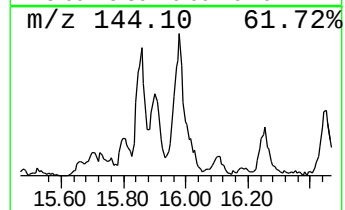
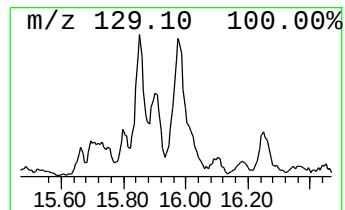
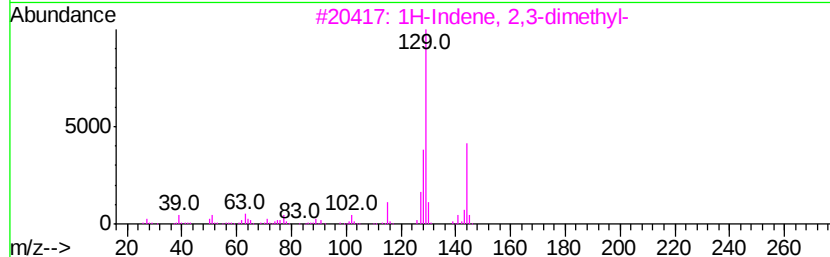
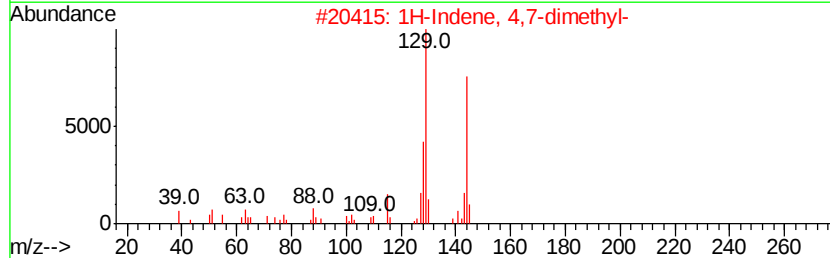
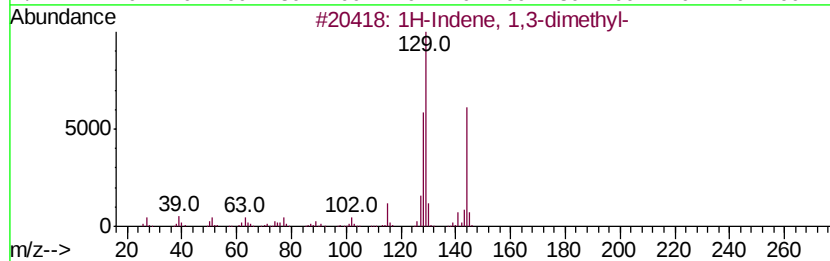
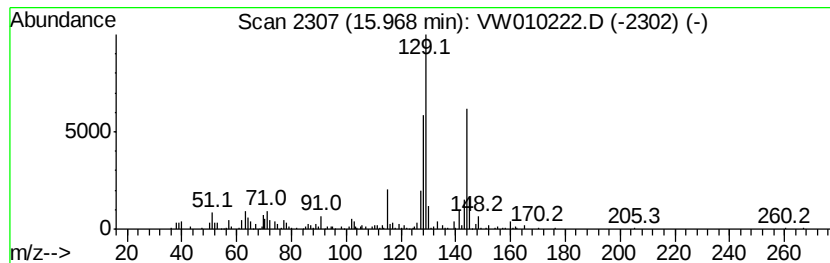
Instrument :
MSVOA_W
ClientSampleId :
GAJ79

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 18 1H-Indene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.97	3.93 ug/L	132581	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	87
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010222.D
Acq On : 30 Apr 2019 16:46
Operator : SY/VA
Sample : K2604-05
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ79

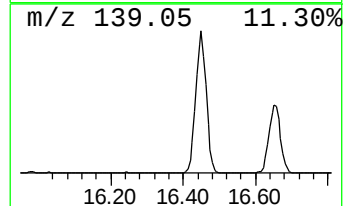
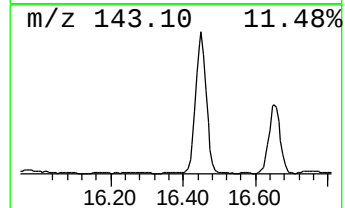
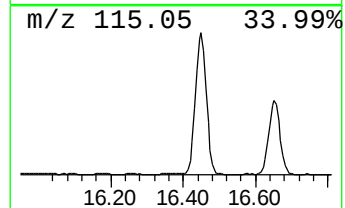
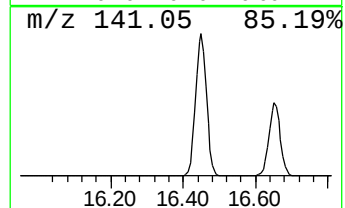
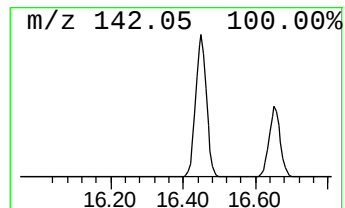
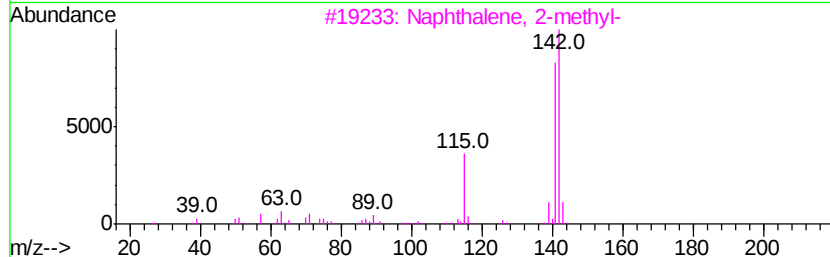
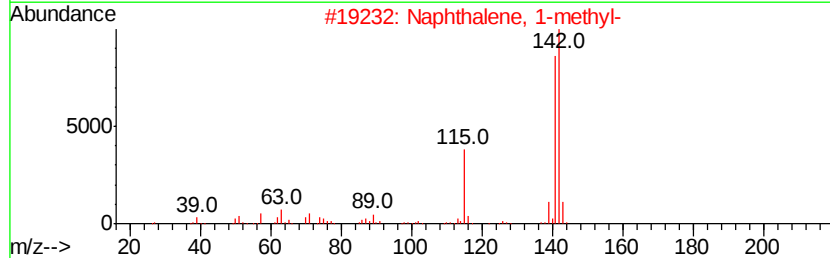
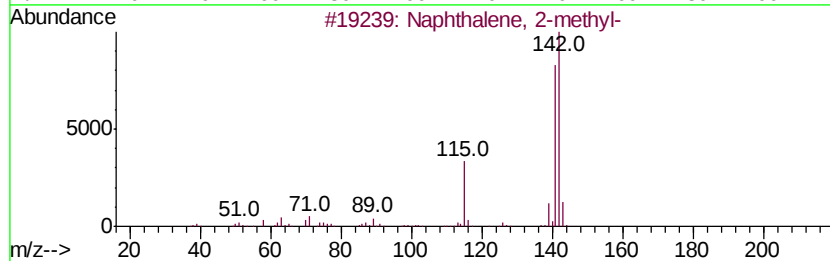
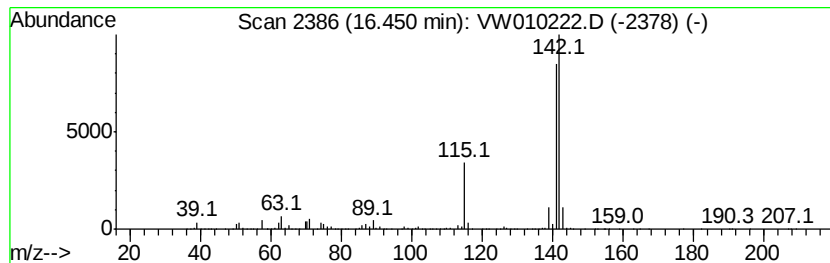
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Quant Title : VOC Analysis

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

Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	155.35 ug/L	5241190	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
 Data File : VW010222.D
 Acq On : 30 Apr 2019 16:46
 Operator : SY/VA
 Sample : K2604-05
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ79

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.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
Benzene, 1,2,4-tr...	13.26	1.4	ug/L	47811	3	13.56	843442	25.0
Indene	13.94	1.4	ug/L	47166	3	13.56	843442	25.0
Benzene, 2-etheny...	14.24	2.4	ug/L	80117	3	13.56	843442	25.0
Benzene, 1,2,4,5-...	14.46	1.9	ug/L	64591	3	13.56	843442	25.0
Benzene, 2-etheny...	14.56	2.1	ug/L	72415	3	13.56	843442	25.0
(DEL) Alkane: Str...	14.73	2.0	ug/L	66227	3	13.56	843442	25.0
1,3-Cyclopentadie...	14.80	5.9	ug/L	198503	3	13.56	843442	25.0
2-Methylindene	14.88	5.9	ug/L	199610	3	13.56	843442	25.0
1H-Indene, 1-methyl-	14.96	10.1	ug/L	341095	3	13.56	843442	25.0
Benzene, 1-ethyl-...	15.07	1.6	ug/L	53366	3	13.56	843442	25.0
2,2-Dimethylinden...	15.19	2.4	ug/L	81274	3	13.56	843442	25.0
(DEL) Alkane: Str...	15.56	5.0	ug/L	167130	3	13.56	843442	25.0
1H-Indene, 2,3-di...	15.66	3.1	ug/L	106405	3	13.56	843442	25.0
1H-Indene, 1,3-di...	15.97	3.9	ug/L	132581	3	13.56	843442	25.0
Naphthalene, 1-me...	16.45	155.3	ug/L	5241190	3	13.56	843442	25.0