

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010062.D
 Acq On : 19 Apr 2019 12:55
 Operator : SY/VA
 Sample : K2455-01
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ3

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\SOM2WLM041519S.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	2.154	38	41	49	rBV4	7963	19100	1.40%	0.156%
2	2.349	68	73	83	rVB	69204	141667	10.41%	1.159%
3	2.885	155	161	171	rVB	55995	136703	10.04%	1.119%
4	3.806	308	312	313	rBV4	707	957	0.07%	0.008%
5	4.001	333	344	357	rBV	166972	480502	35.29%	3.932%
6	4.117	359	363	364	rBV2	5380	6906	0.51%	0.057%
7	4.397	401	409	421	rVV5	5824	19577	1.44%	0.160%
8	4.653	447	451	452	rBV3	1010	1136	0.08%	0.009%
9	4.897	479	491	506	rBV	49105	171188	12.57%	1.401%
10	5.147	529	532	534	rVV4	777	936	0.07%	0.008%
11	5.379	567	570	574	rVB3	843	1390	0.10%	0.011%
12	5.720	625	626	631	rVB4	845	1032	0.08%	0.008%
13	5.769	631	634	636	rBV4	653	860	0.06%	0.007%
14	5.800	636	639	642	rBV3	828	1114	0.08%	0.009%
15	5.921	652	659	668	rVV2	12532	35936	2.64%	0.294%
16	6.050	677	680	681	rBV3	850	924	0.07%	0.008%
17	6.104	687	689	692	rBV3	959	1038	0.08%	0.008%
18	6.153	695	697	701	rBV3	1158	1047	0.08%	0.009%
19	6.342	724	728	729	rBV3	927	1109	0.08%	0.009%
20	6.434	740	743	745	rVB4	1021	1093	0.08%	0.009%
21	6.610	770	772	777	rVB4	780	957	0.07%	0.008%
22	6.732	789	792	794	rBV2	883	1031	0.08%	0.008%
23	6.763	794	797	799	rBV3	1101	931	0.07%	0.008%
24	6.866	811	814	819	rVB5	1092	2039	0.15%	0.017%
25	7.080	840	849	858	rBV	40870	118045	8.67%	0.966%
26	7.251	869	877	891	rVB	66273	171387	12.59%	1.402%
27	7.452	907	910	913	rVB3	891	1067	0.08%	0.009%
28	7.494	913	917	918	rBV3	900	992	0.07%	0.008%
29	7.525	918	922	923	rBV4	1296	1439	0.11%	0.012%
30	7.641	931	941	952	rBV	254517	603650	44.34%	4.940%
31	8.031	1002	1005	1007	rBV4	854	875	0.06%	0.007%
32	8.086	1010	1014	1017	rVB4	732	1227	0.09%	0.010%
33	8.275	1034	1045	1060	rBV2	446419	1361500	100.00%	11.141%
34	8.555	1089	1091	1093	rBV2	1061	839	0.06%	0.007%

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35	8.628	1100	1103	1108	rVB5	1087	1738	0.13%	0.014%
36	8.671	1108	1110	1111	rBV	1389	839	0.06%	0.007%
37	8.842	1127	1138	1148	rBV	413007	841039	61.77%	6.882%
38	8.945	1153	1155	1157	rVV3	906	1006	0.07%	0.008%
39	9.025	1165	1168	1169	rBV2	1203	1229	0.09%	0.010%
40	9.079	1172	1177	1181	rVB7	2747	5439	0.40%	0.045%
41	9.275	1200	1209	1218	rBV	322655	668377	49.09%	5.469%
42	9.665	1269	1273	1277	rBV5	1957	2651	0.19%	0.022%
43	9.720	1280	1282	1285	rVB2	899	969	0.07%	0.008%
44	9.750	1285	1287	1290	rBV3	1337	1312	0.10%	0.011%
45	9.781	1290	1292	1295	rBV2	591	839	0.06%	0.007%
46	9.835	1298	1301	1304	rBV3	1003	1672	0.12%	0.014%
47	10.031	1325	1333	1342	rBV	161611	297451	21.85%	2.434%
48	10.323	1373	1381	1388	rBV	605012	1047543	76.94%	8.572%
49	10.384	1388	1391	1400	rVB	15706	27992	2.06%	0.229%
50	10.573	1416	1422	1431	rBV2	105560	189953	13.95%	1.554%
51	10.634	1431	1432	1437	rVB5	1035	1147	0.08%	0.009%
52	10.707	1440	1444	1450	rVB5	3688	7426	0.55%	0.061%
53	10.860	1462	1469	1474	rBV10	2351	5303	0.39%	0.043%
54	10.927	1474	1480	1492	rBV	153733	270214	19.85%	2.211%
55	11.012	1492	1494	1496	rVV3	936	881	0.06%	0.007%
56	11.036	1496	1498	1499	rVV	1332	1009	0.07%	0.008%
57	11.073	1500	1504	1509	rVB7	3873	6843	0.50%	0.056%
58	11.177	1517	1521	1524	rVB4	1116	1782	0.13%	0.015%
59	11.396	1555	1557	1558	rBV2	1409	1359	0.10%	0.011%
60	11.573	1582	1586	1588	rVB4	873	966	0.07%	0.008%
61	11.634	1588	1596	1604	rBV	599586	1028645	75.55%	8.417%
62	11.731	1611	1612	1616	rVB4	1700	1201	0.09%	0.010%
63	11.786	1618	1621	1626	rBV3	2015	2402	0.18%	0.020%
64	11.835	1626	1629	1630	rBV3	2784	2742	0.20%	0.022%
65	11.945	1644	1647	1649	rBV4	1127	1050	0.08%	0.009%
66	12.128	1675	1677	1678	rVV2	954	847	0.06%	0.007%
67	12.176	1680	1685	1691	rVB6	3645	7636	0.56%	0.062%
68	12.225	1691	1693	1695	rBV3	916	918	0.07%	0.008%
69	12.250	1695	1697	1701	rVB3	1035	1406	0.10%	0.012%
70	12.365	1714	1716	1719	rVB3	1175	1357	0.10%	0.011%
71	12.469	1729	1733	1738	rBV6	2259	3041	0.22%	0.025%

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Integration Parameters: LSCINT.P

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72	12.536	1742	1744	1748	rVB4	1542	1570	0.12%	0.013%
73	12.609	1751	1756	1761	rVB4	11177	19197	1.41%	0.157%
74	12.695	1763	1770	1778	rBV	240313	396845	29.15%	3.247%
75	12.756	1778	1780	1782	rBV2	1291	1106	0.08%	0.009%
76	12.847	1792	1795	1796	rBV2	1179	1542	0.11%	0.013%
77	12.890	1796	1802	1805	rVV5	16956	26615	1.95%	0.218%
78	12.932	1805	1809	1815	rVB7	12251	24900	1.83%	0.204%
79	12.993	1815	1819	1821	rBV4	2553	3482	0.26%	0.028%
80	13.158	1844	1846	1847	rBV2	1195	1008	0.07%	0.008%
81	13.249	1858	1861	1867	rBV6	5047	8043	0.59%	0.066%
82	13.353	1875	1878	1879	rBV2	2038	2103	0.15%	0.017%
83	13.408	1885	1887	1890	rBV4	3412	4547	0.33%	0.037%
84	13.560	1906	1912	1926	rVB	546654	876652	64.39%	7.174%
85	13.749	1940	1943	1946	rBV3	9361	13370	0.98%	0.109%
86	13.792	1946	1950	1954	rVV	27548	42120	3.09%	0.345%
87	13.853	1954	1960	1971	rVV	532620	987643	72.54%	8.082%
88	14.237	2020	2023	2029	rBV2	27843	40108	2.95%	0.328%
89	14.389	2045	2048	2051	rBV4	14682	23321	1.71%	0.191%
90	14.426	2051	2054	2057	rVV3	34135	47352	3.48%	0.387%
91	14.463	2057	2060	2064	rVB	44164	54195	3.98%	0.443%
92	14.505	2064	2067	2070	rBV	39412	51576	3.79%	0.422%
93	14.554	2071	2075	2081	rVB6	37511	77242	5.67%	0.632%
94	14.731	2095	2104	2109	rBV4	119753	235800	17.32%	1.930%
95	14.798	2110	2115	2120	rBV2	71390	136521	10.03%	1.117%
96	14.956	2137	2141	2147	rBV2	46230	72795	5.35%	0.596%
97	15.371	2206	2209	2214	rVB	67253	90416	6.64%	0.740%
98	15.560	2237	2240	2248	rVB	100264	166180	12.21%	1.360%
99	16.450	2380	2386	2392	rBV	174584	383938	28.20%	3.142%
100	16.651	2412	2419	2431	rVB	305006	702011	51.56%	5.744%

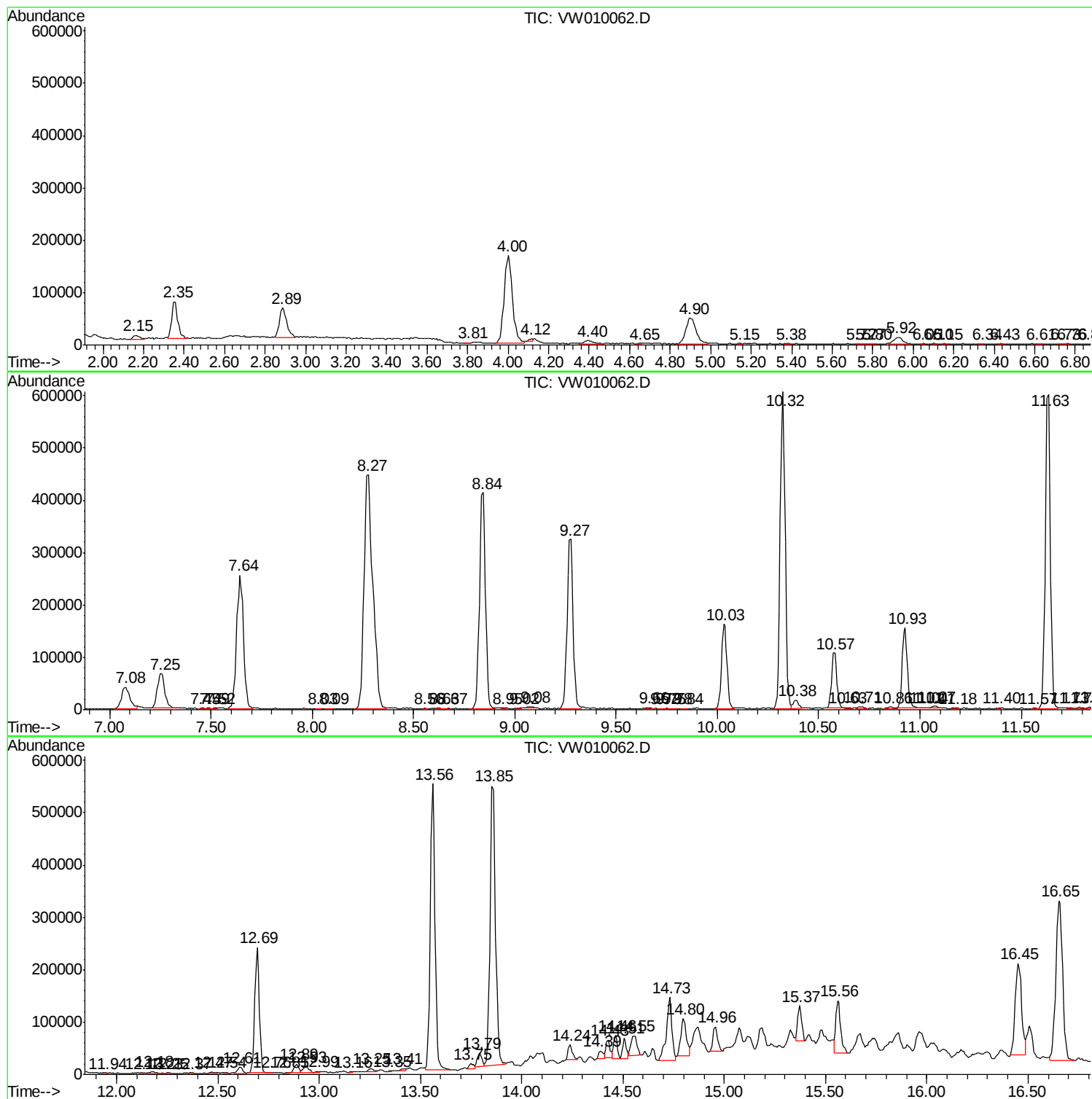
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



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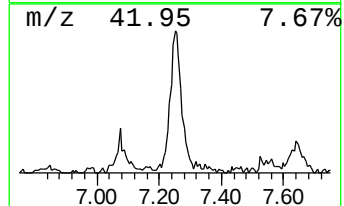
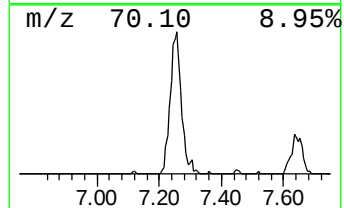
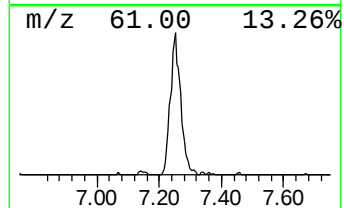
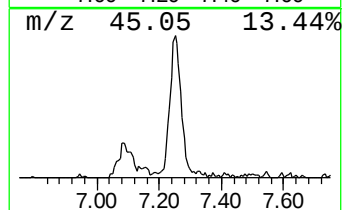
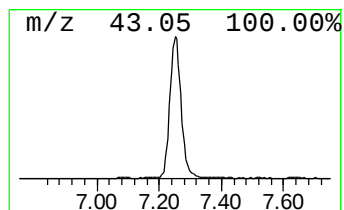
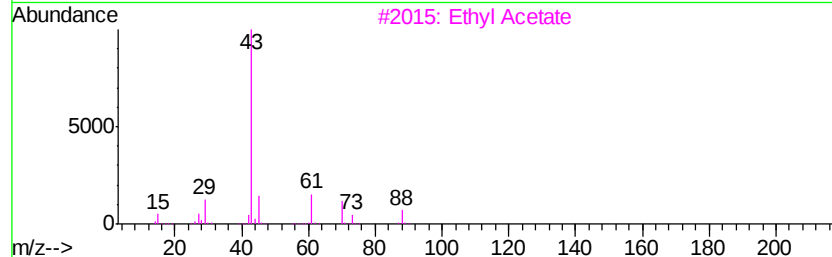
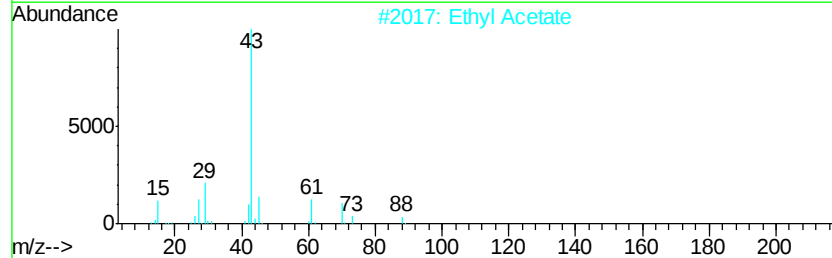
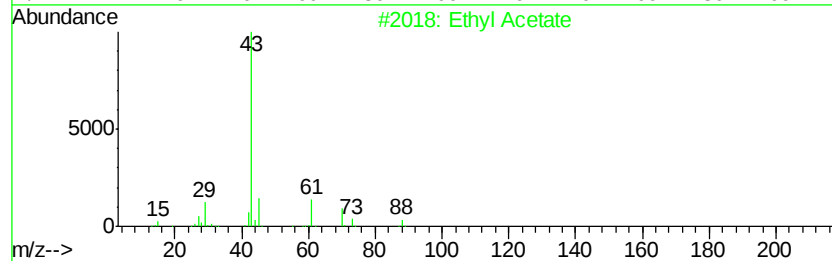
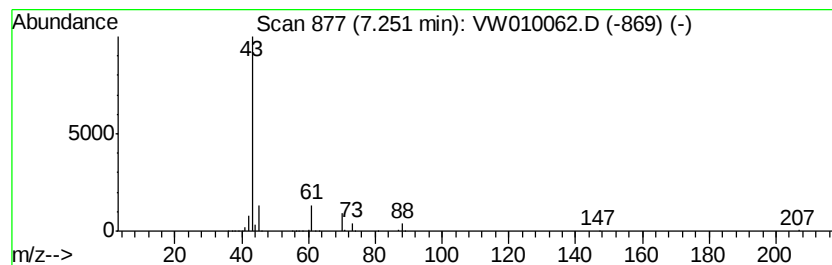
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.09 ug/L	171387	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	80
2		Ethyl Acetate	88	C4H8O2	000141-78-6	64
3		Ethyl Acetate	88	C4H8O2	000141-78-6	56
4		Ethyl Acetate	88	C4H8O2	000141-78-6	53
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38



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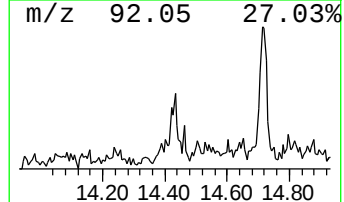
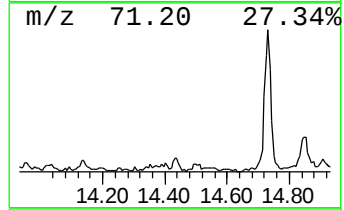
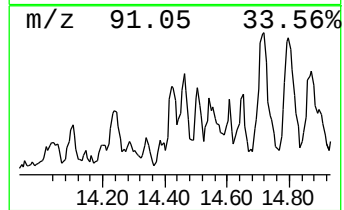
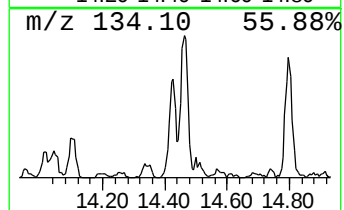
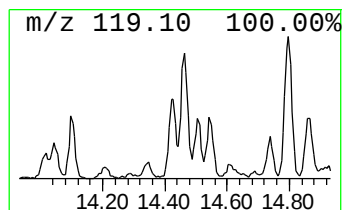
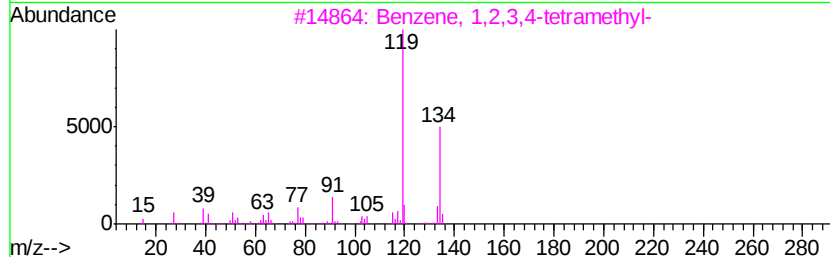
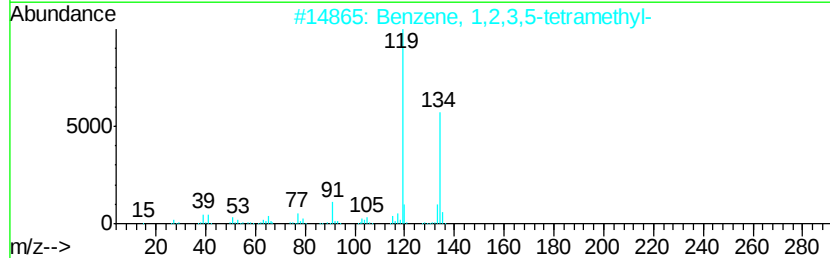
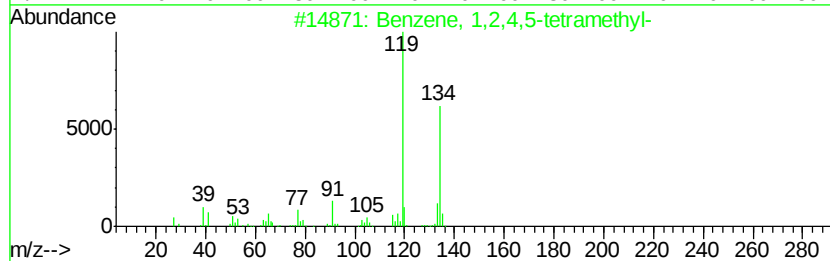
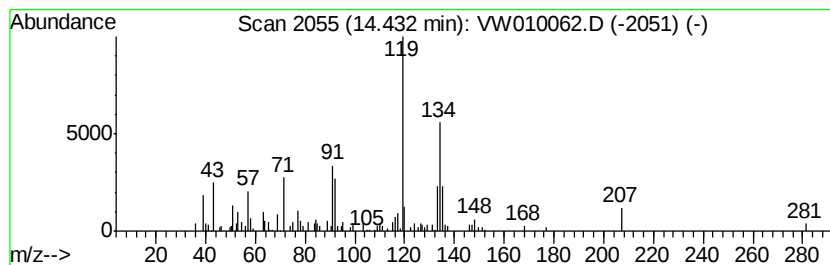
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	1.35 ug/L	47352	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	81
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81



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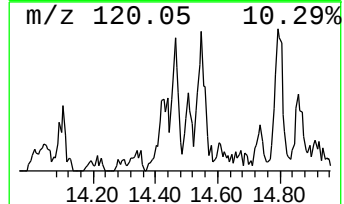
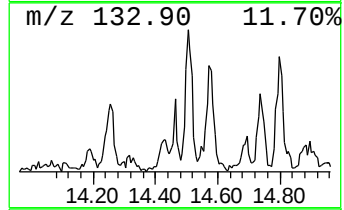
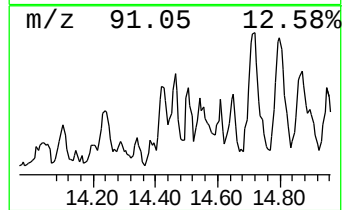
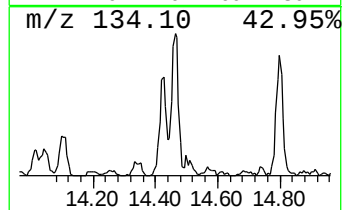
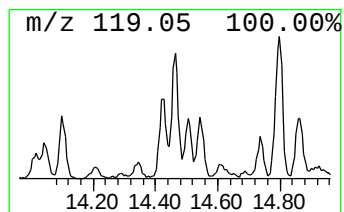
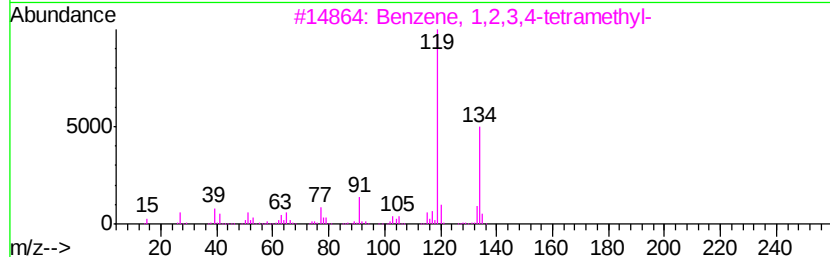
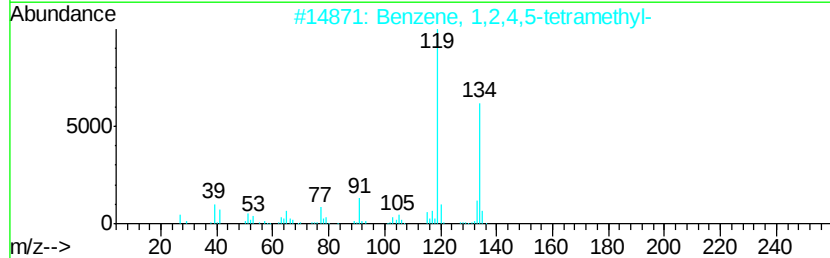
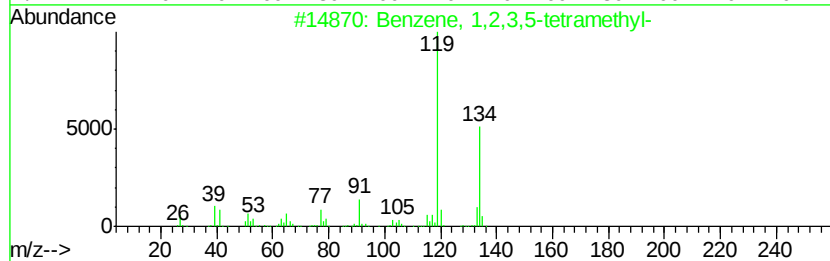
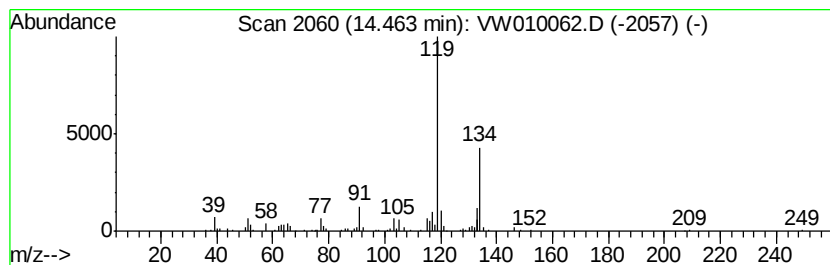
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	1.55 ug/L	54195	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

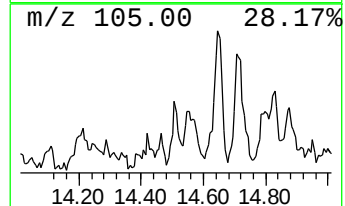
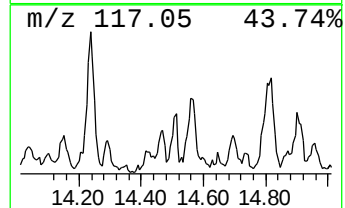
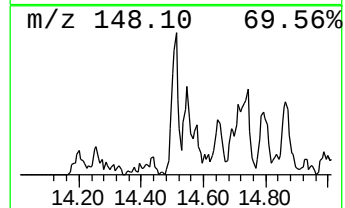
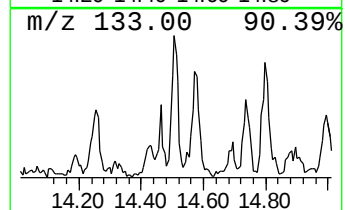
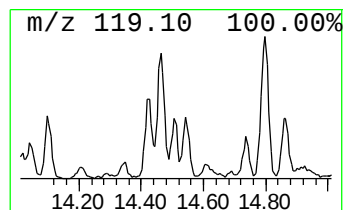
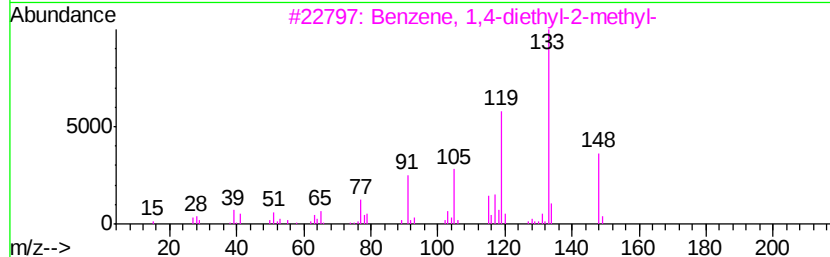
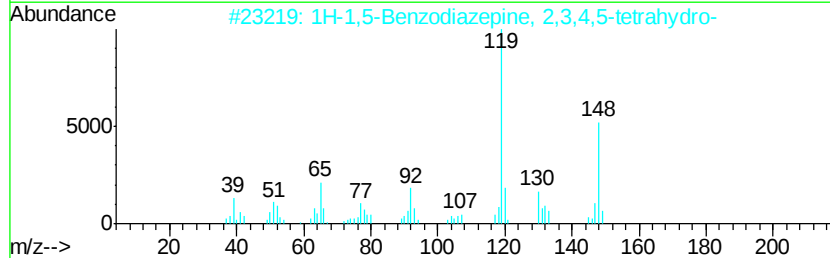
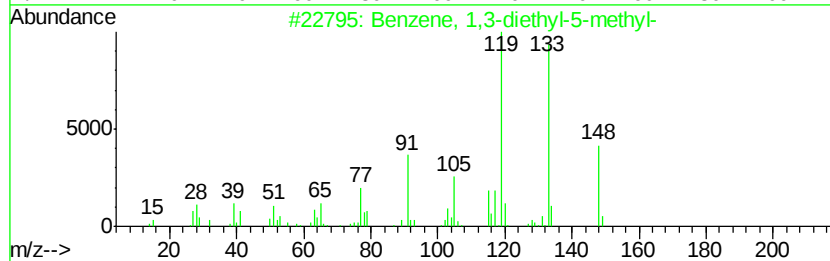
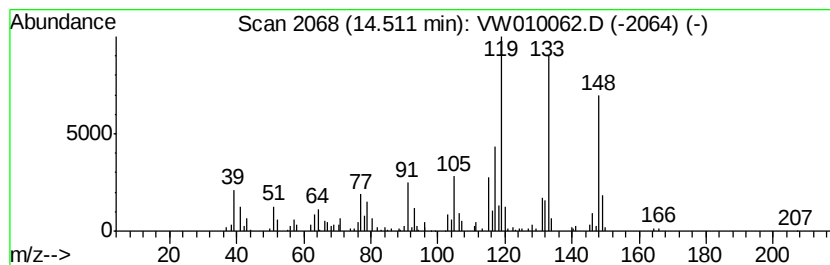
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	1.47 ug/L	51576	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	91
2		1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	64
3		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
4		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
5		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

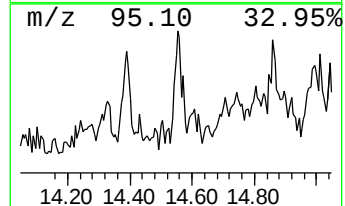
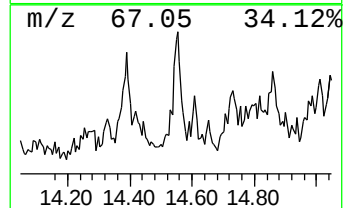
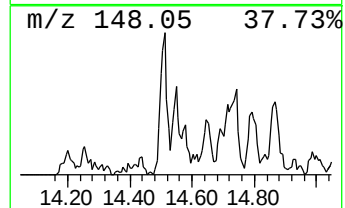
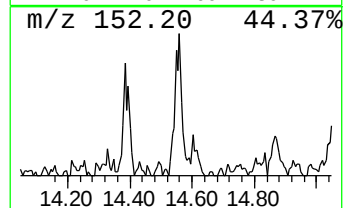
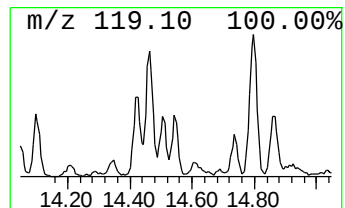
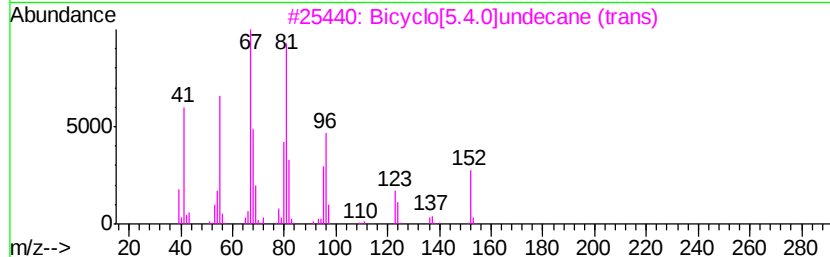
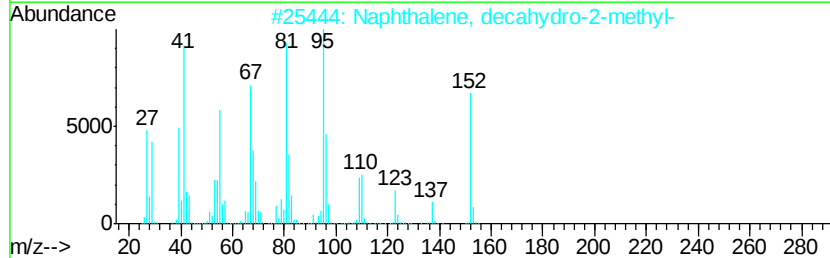
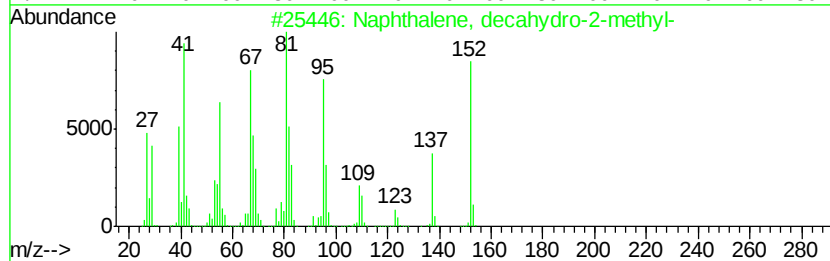
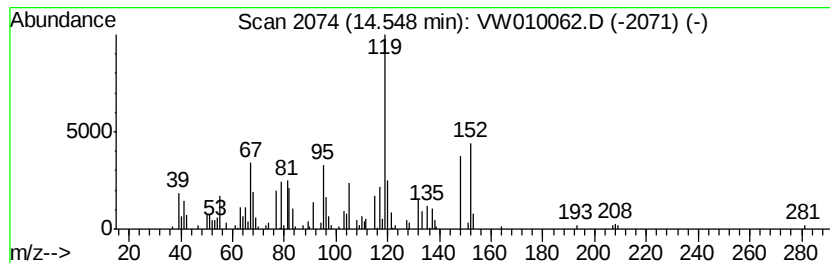
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.20 ug/L	77242	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	43
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	43
3		Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	38
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	38
5		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

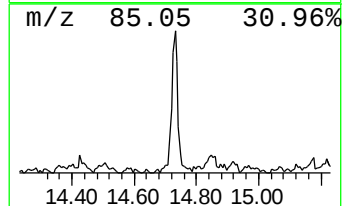
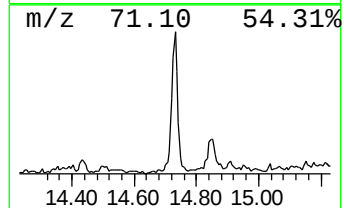
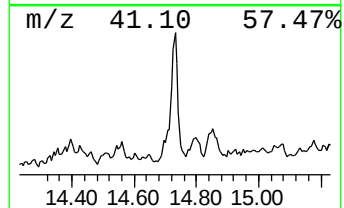
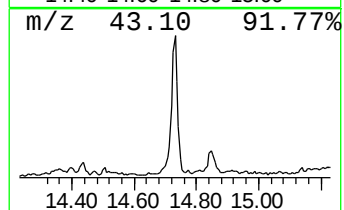
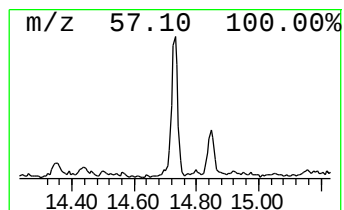
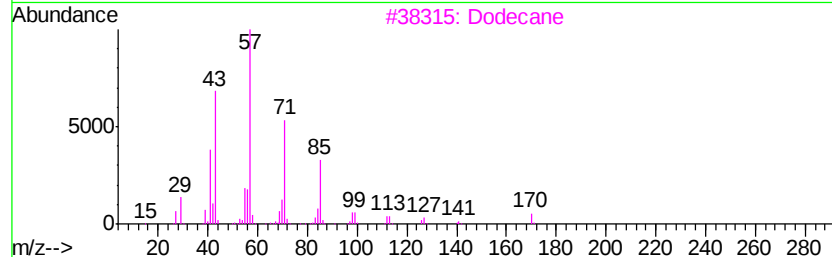
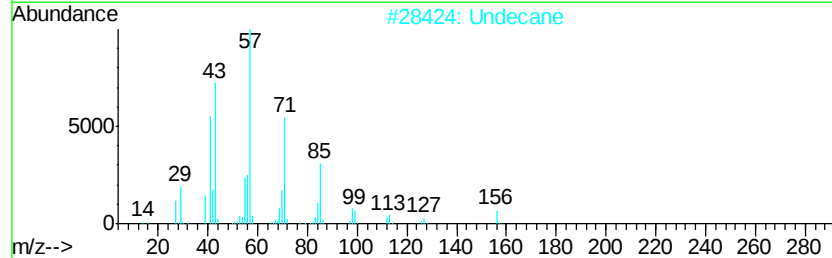
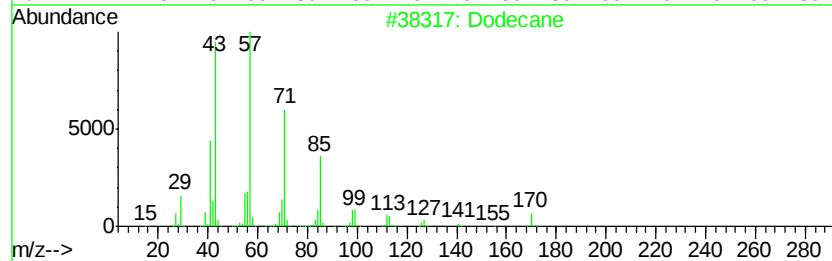
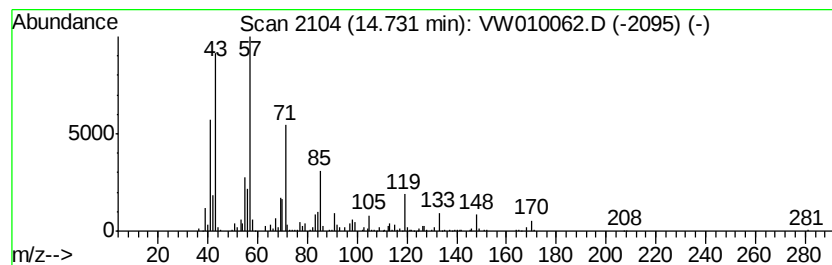
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	6.72 ug/L	235800	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	74
2		Undecane	156	C11H24	001120-21-4	72
3		Dodecane	170	C12H26	000112-40-3	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Dodecane	170	C12H26	000112-40-3	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

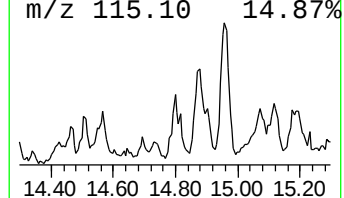
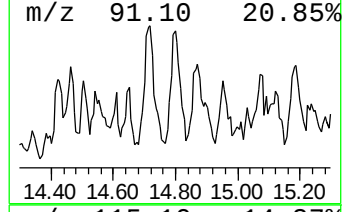
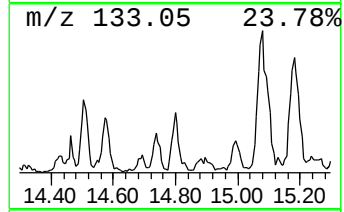
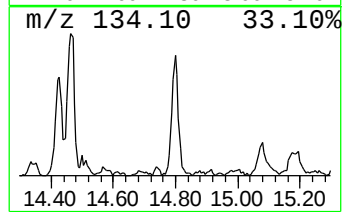
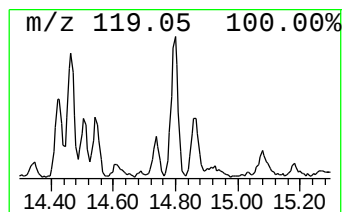
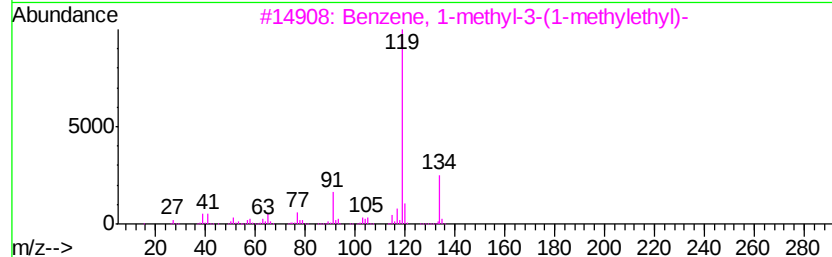
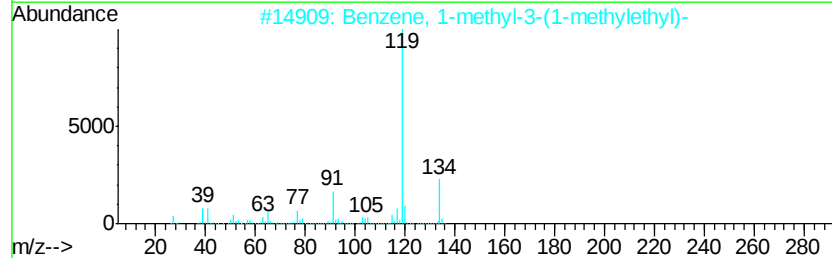
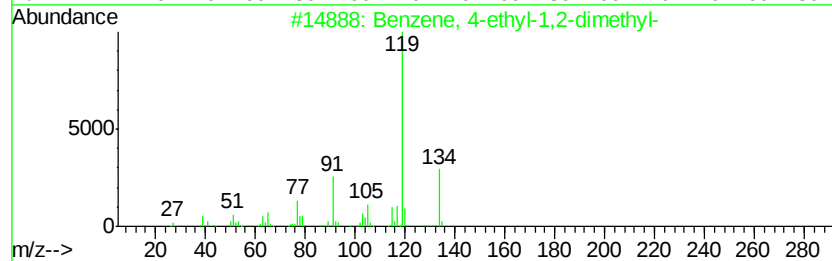
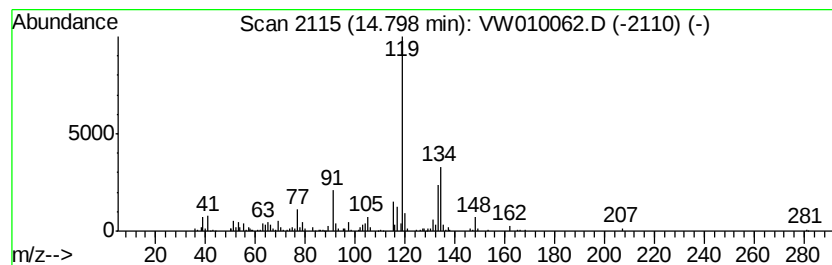
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.89 ug/L	136521	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	76
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	76
4		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	76
5		p-Cymene	134	C10H14	000099-87-6	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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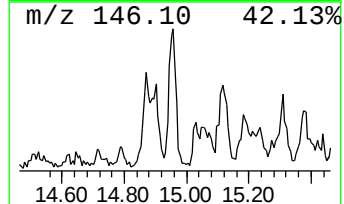
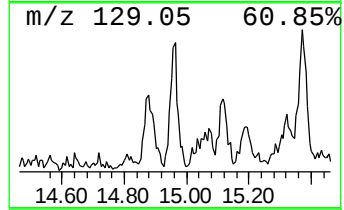
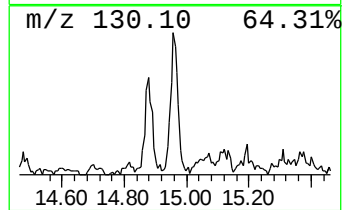
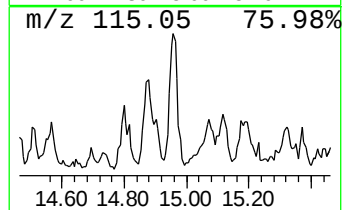
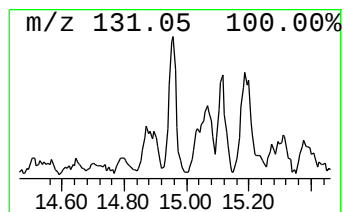
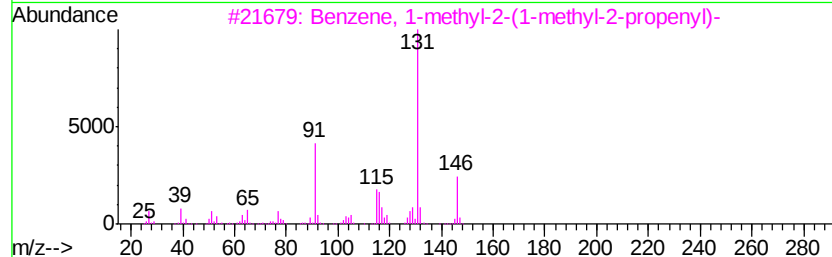
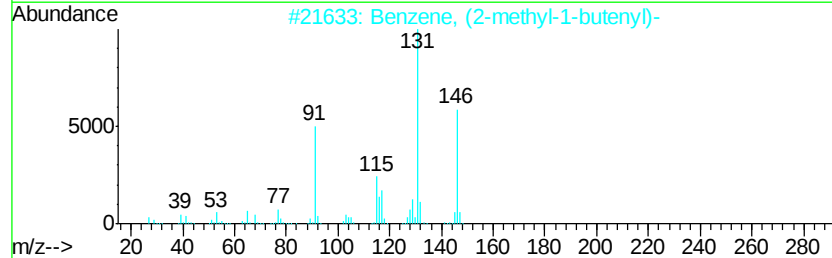
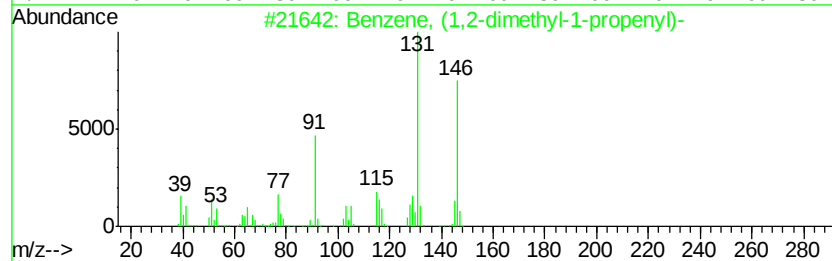
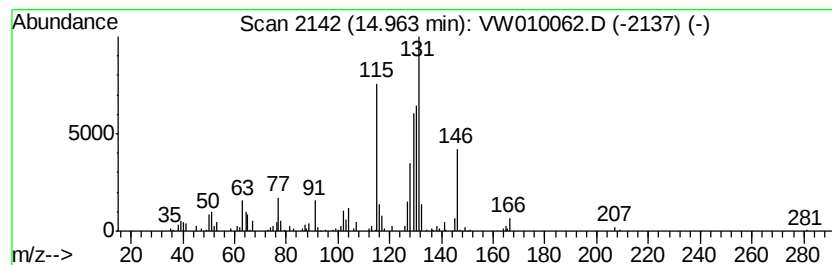
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.08 ug/L	72795	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
3		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	38
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	38
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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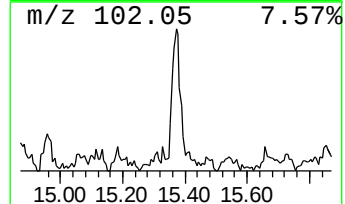
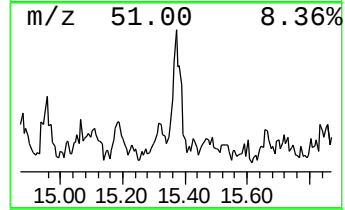
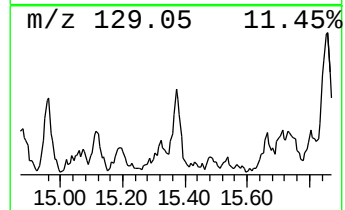
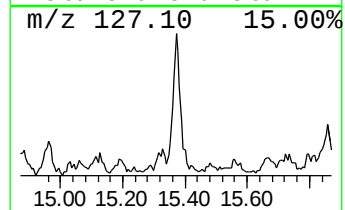
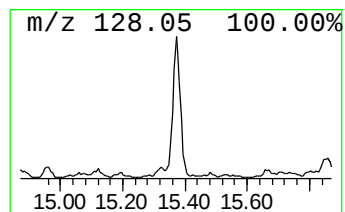
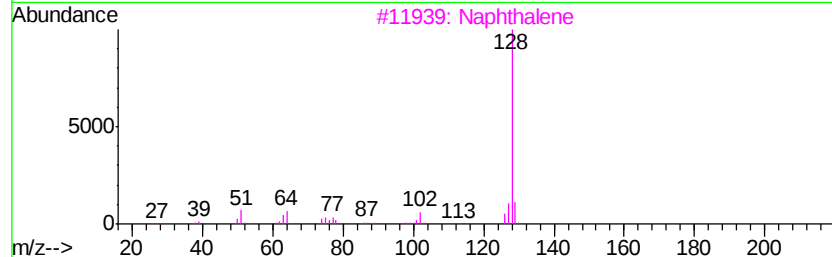
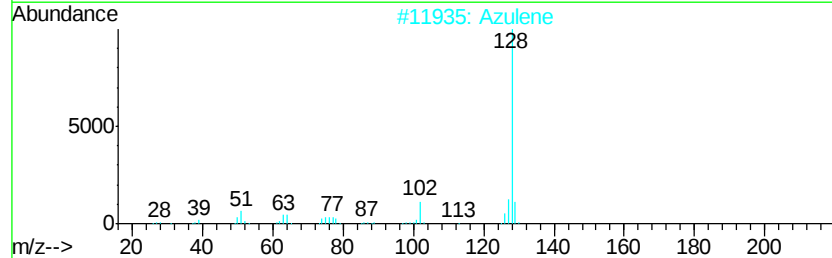
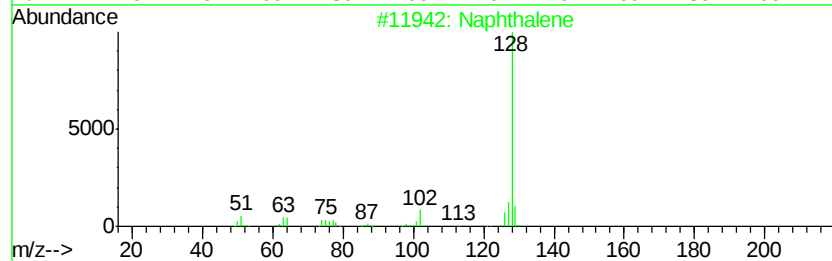
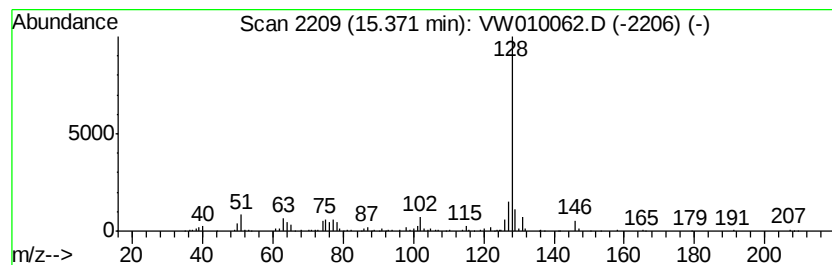
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.58 ug/L	90416	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	93
2			Azulene	128	C10H8	000275-51-4	87
3			Naphthalene	128	C10H8	000091-20-3	87
4			Naphthalene	128	C10H8	000091-20-3	87
5			Naphthalene	128	C10H8	000091-20-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

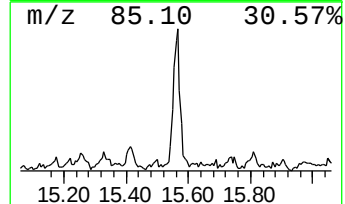
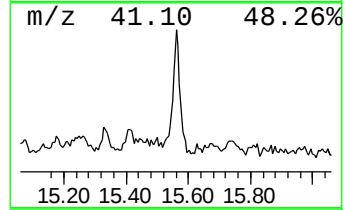
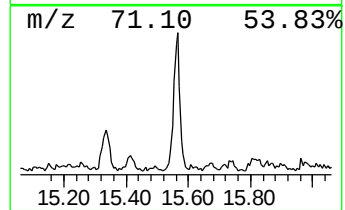
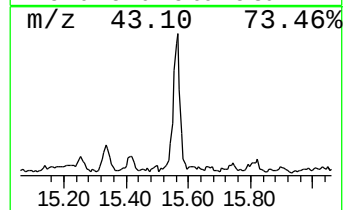
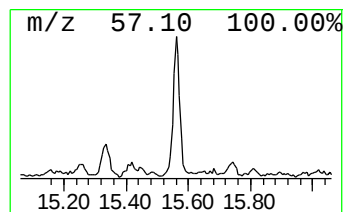
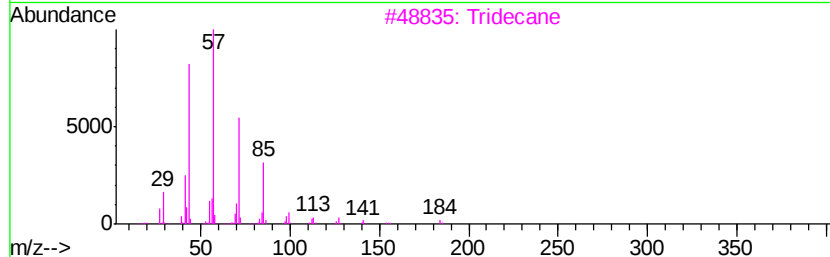
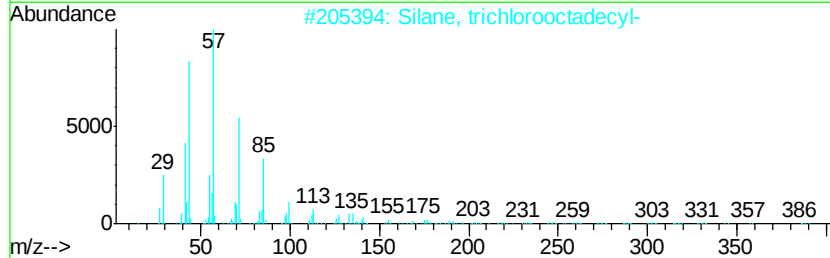
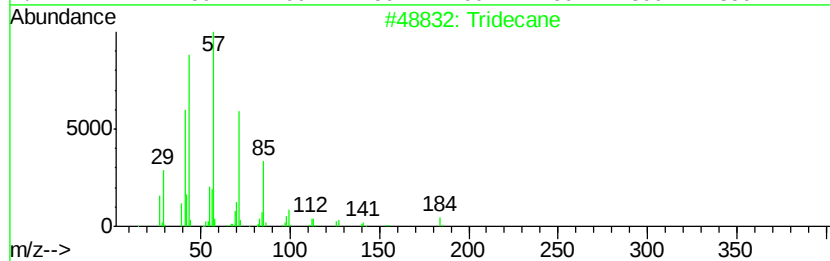
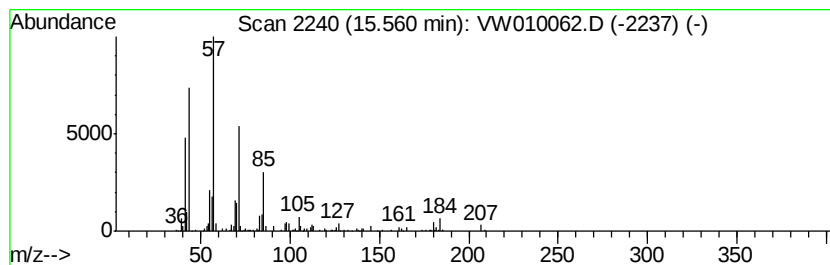
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	4.74 ug/L	166180	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
3			Tridecane	184	C13H28	000629-50-5	72
4			Decane, 3-methyl-	156	C11H24	013151-34-3	72
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

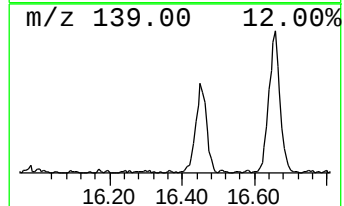
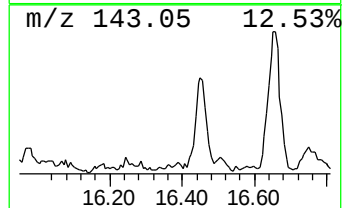
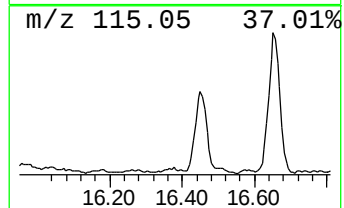
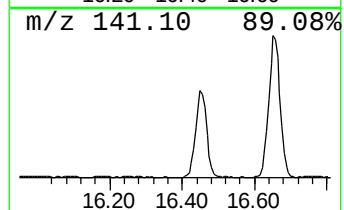
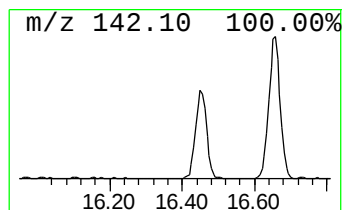
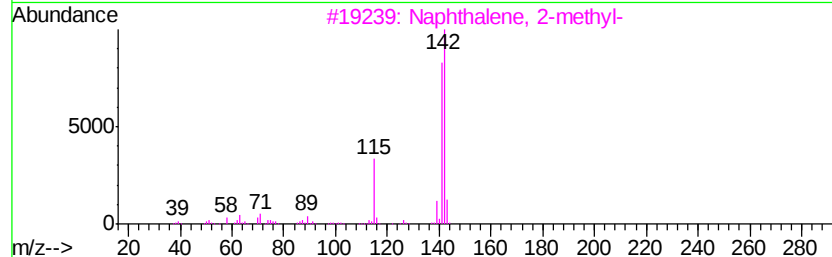
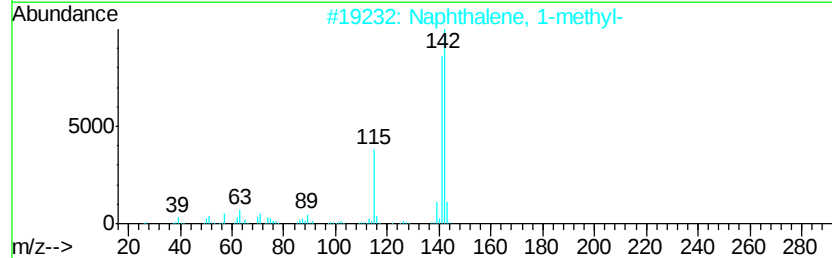
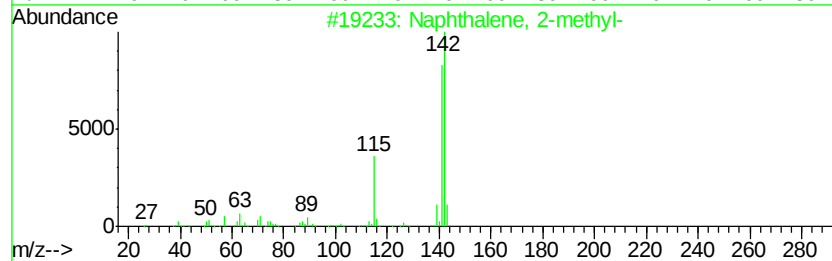
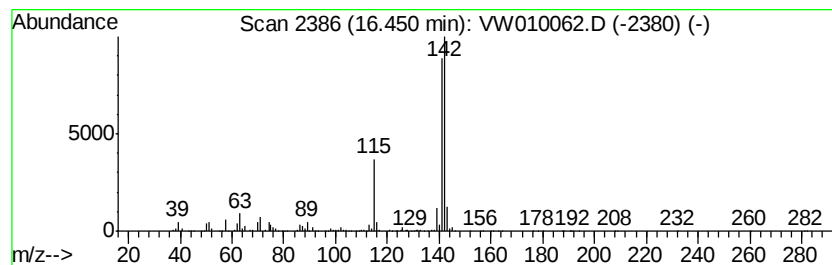
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Quant Title : VOC Analysis

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

Peak Number 12 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	10.95 ug/L	383938	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	95
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

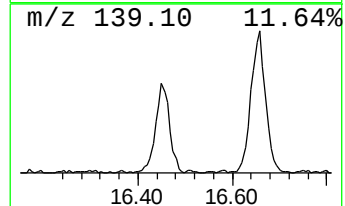
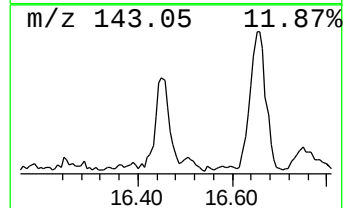
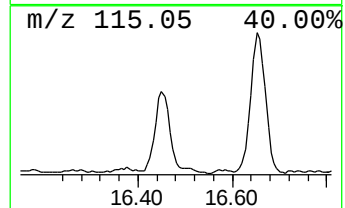
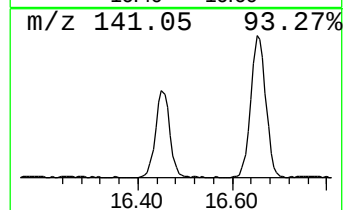
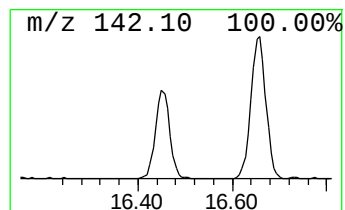
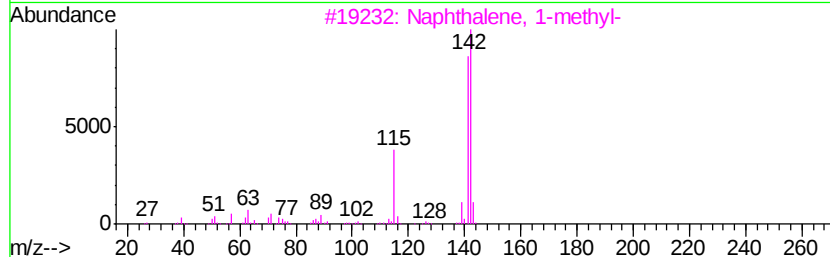
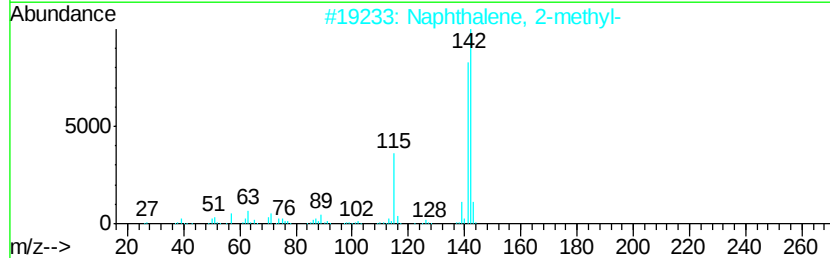
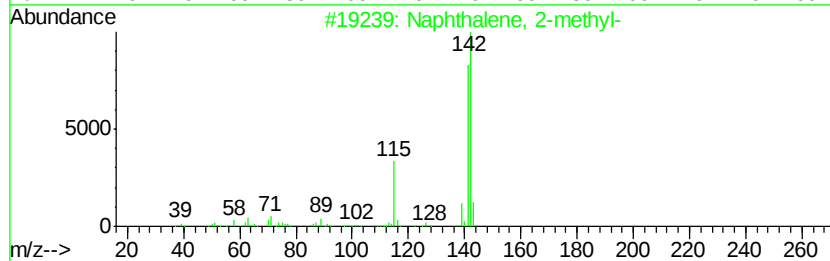
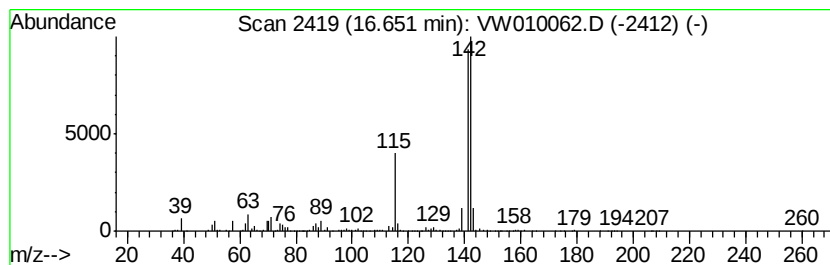
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	20.02 ug/L	702011	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041919\
Data File : VW010062.D
Acq On : 19 Apr 2019 12:55
Operator : SY/VA
Sample : K2455-01
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHQ3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.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
Ethyl Acetate	7.25	5.1	ug/L	171387	1	8.84	841039	25.0
Benzene, 1,2,4,5-...	14.43	1.4	ug/L	47352	3	13.56	876652	25.0
Benzene, 1,2,3,5-...	14.46	1.6	ug/L	54195	3	13.56	876652	25.0
Benzene, 1,3-diet...	14.51	1.5	ug/L	51576	3	13.56	876652	25.0
unknown-01	14.55	2.2	ug/L	77242	3	13.56	876652	25.0
(DEL) Alkane: Str...	14.73	6.7	ug/L	235800	3	13.56	876652	25.0
Benzene, 4-ethyl-...	14.80	3.9	ug/L	136521	3	13.56	876652	25.0
unknown-02	14.96	2.1	ug/L	72795	3	13.56	876652	25.0
Naphthalene	15.37	2.6	ug/L	90416	3	13.56	876652	25.0
(DEL) Alkane: Str...	15.56	4.7	ug/L	166180	3	13.56	876652	25.0
Naphthalene, 2-me...	16.45	10.9	ug/L	383938	3	13.56	876652	25.0
Naphthalene, 1-me...	16.65	20.0	ug/L	702011	3	13.56	876652	25.0