

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010929.D
 Acq On : 24 Jun 2019 14:36
 Operator : SY/VA
 Sample : K3497-01
 Misc : 2.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM06

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\SOM2WLM062419S.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	1.989	11	14	28	rVB	48537	122981	7.89%	0.822%
2	2.355	68	74	90	rVB	101537	222885	14.29%	1.489%
3	2.495	91	97	104	rBV	52677	120326	7.72%	0.804%
4	2.812	145	149	154	rBV3	1555	2696	0.17%	0.018%
5	2.885	154	161	174	rBV	69620	171780	11.02%	1.148%
6	3.385	235	243	255	rVB2	22487	59695	3.83%	0.399%
7	3.531	260	267	274	rBV2	5258	14326	0.92%	0.096%
8	3.727	295	299	305	rVB7	1750	3921	0.25%	0.026%
9	3.855	310	320	321	rBV5	2367	4756	0.30%	0.032%
10	4.013	333	346	357	rBV2	172240	595500	38.19%	3.979%
11	4.117	357	363	378	rVV2	76097	219569	14.08%	1.467%
12	4.245	382	384	387	rVV3	954	1460	0.09%	0.010%
13	4.275	387	389	393	rVB4	1080	1314	0.08%	0.009%
14	4.385	400	407	417	rBV2	5531	15429	0.99%	0.103%
15	4.665	446	453	462	rBV	4774	13889	0.89%	0.093%
16	4.915	483	494	514	rBV6	8455	38438	2.46%	0.257%
17	5.787	624	637	650	rBV2	11251	37109	2.38%	0.248%
18	5.934	652	661	671	rVB3	7332	22294	1.43%	0.149%
19	6.110	679	690	701	rBV4	5681	19029	1.22%	0.127%
20	6.391	731	736	737	rBV3	1131	1806	0.12%	0.012%
21	6.897	808	819	832	rBV2	30380	90345	5.79%	0.604%
22	7.074	838	848	856	rBV	60801	178550	11.45%	1.193%
23	7.531	919	923	927	rBV5	1275	2239	0.14%	0.015%
24	7.647	931	942	954	rBV	245704	599363	38.43%	4.005%
25	7.769	956	962	963	rBV6	1800	2976	0.19%	0.020%
26	7.927	987	988	991	rVV3	1220	1655	0.11%	0.011%
27	8.275	1031	1045	1061	rBV2	517725	1532894	98.30%	10.243%
28	8.384	1061	1063	1067	rVV5	1351	2111	0.14%	0.014%
29	8.549	1083	1090	1099	rVB	30287	67629	4.34%	0.452%
30	8.701	1107	1115	1124	rBV3	31673	73882	4.74%	0.494%
31	8.842	1129	1138	1149	rVB	501086	983874	63.09%	6.575%
32	9.031	1163	1169	1176	rBV3	7496	19445	1.25%	0.130%
33	9.274	1198	1209	1219	rBV	369861	751791	48.21%	5.024%
34	9.408	1224	1231	1245	rVV	150567	282247	18.10%	1.886%

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 Title : VOC Analysis

35	9.591	1256	1261	1267	rBV6	1585	4080	0.26%	0.027%
36	9.658	1267	1272	1276	rVB5	2438	4785	0.31%	0.032%
37	10.036	1321	1334	1343	rBV	202185	367640	23.57%	2.457%
38	10.323	1369	1381	1388	rBV	713958	1279716	82.06%	8.552%
39	10.390	1388	1392	1404	rVB	33161	60576	3.88%	0.405%
40	10.506	1404	1411	1416	rBV2	5230	9169	0.59%	0.061%
41	10.579	1416	1423	1429	rBV	133584	229979	14.75%	1.537%
42	10.634	1429	1432	1438	rVV3	7826	13015	0.83%	0.087%
43	10.707	1438	1444	1459	rVB	20193	44268	2.84%	0.296%
44	10.853	1465	1468	1473	rVB6	1419	1920	0.12%	0.013%
45	10.927	1473	1480	1493	rBV	234557	397155	25.47%	2.654%
46	11.073	1496	1504	1517	rBV	970403	1559475	100.00%	10.421%
47	11.420	1554	1561	1564	rVB7	1271	2164	0.14%	0.014%
48	11.469	1564	1569	1574	rBV8	683	1351	0.09%	0.009%
49	11.573	1580	1586	1589	rBV	6231	10570	0.68%	0.071%
50	11.634	1589	1596	1605	rVV	636537	1083958	69.51%	7.243%
51	11.731	1605	1612	1619	rVB2	26139	48110	3.09%	0.321%
52	11.835	1622	1629	1642	rBV	167371	313172	20.08%	2.093%
53	11.945	1642	1647	1655	rVV3	19729	36108	2.32%	0.241%
54	12.024	1655	1660	1666	rVV2	5022	9339	0.60%	0.062%
55	12.097	1668	1672	1678	rVB8	1332	2670	0.17%	0.018%
56	12.170	1679	1684	1691	rVB4	3100	5754	0.37%	0.038%
57	12.237	1691	1695	1702	rBV3	2156	4816	0.31%	0.032%
58	12.341	1705	1712	1723	rBV2	84828	133284	8.55%	0.891%
59	12.469	1730	1733	1738	rBV5	1849	2551	0.16%	0.017%
60	12.512	1738	1740	1744	rVB4	1027	1292	0.08%	0.009%
61	12.609	1750	1756	1763	rBV	84488	143517	9.20%	0.959%
62	12.694	1763	1770	1778	rBV	249340	412800	26.47%	2.759%
63	12.810	1785	1789	1794	rBV7	1242	1968	0.13%	0.013%
64	12.938	1794	1810	1815	rBV	18220	41315	2.65%	0.276%
65	13.048	1824	1828	1832	rBV4	10094	17164	1.10%	0.115%
66	13.103	1832	1837	1842	rVV2	15456	28507	1.83%	0.190%
67	13.158	1842	1846	1850	rVV3	8700	14687	0.94%	0.098%
68	13.213	1850	1855	1859	rVV4	5690	10909	0.70%	0.073%
69	13.274	1859	1865	1879	rVB2	29470	61145	3.92%	0.409%
70	13.402	1879	1886	1894	rBV	68194	112992	7.25%	0.755%
71	13.499	1894	1902	1906	rVV	40393	76915	4.93%	0.514%

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72	13.560	1906	1912	1919	rVV	559427	900241	57.73%	6.016%
73	13.621	1919	1922	1932	rVV4	21292	49763	3.19%	0.333%
74	13.719	1935	1938	1942	rVB6	828	1300	0.08%	0.009%
75	13.798	1944	1951	1953	rBV6	1589	2885	0.18%	0.019%
76	13.859	1953	1961	1974	rVV	487031	814237	52.21%	5.441%
77	14.024	1984	1988	1991	rBV4	7919	12122	0.78%	0.081%
78	14.078	1991	1997	2007	rVV	74579	125831	8.07%	0.841%
79	14.158	2007	2010	2014	rVB3	2138	3224	0.21%	0.022%
80	14.231	2017	2022	2025	rBV6	1458	2382	0.15%	0.016%
81	14.334	2030	2039	2046	rBV	46787	76507	4.91%	0.511%
82	14.493	2061	2065	2068	rBV4	1002	1694	0.11%	0.011%
83	14.530	2068	2071	2076	rVB4	3280	4528	0.29%	0.030%
84	14.633	2082	2088	2092	rBV4	8050	13439	0.86%	0.090%
85	14.688	2096	2097	2102	rVV4	1253	1927	0.12%	0.013%
86	14.810	2112	2117	2121	rBV6	1653	3119	0.20%	0.021%
87	14.895	2125	2131	2136	rVB6	4498	7666	0.49%	0.051%
88	14.962	2136	2142	2149	rBV2	13446	24656	1.58%	0.165%
89	15.023	2149	2152	2155	rVB5	1534	2097	0.13%	0.014%
90	15.090	2155	2163	2166	rBV7	2965	7165	0.46%	0.048%
91	15.139	2166	2171	2175	rVV8	4289	8434	0.54%	0.056%
92	15.188	2175	2179	2187	rVV3	12522	24008	1.54%	0.160%
93	15.261	2189	2191	2195	rVB4	2790	2762	0.18%	0.018%
94	15.377	2205	2210	2213	rBV2	3237	6154	0.39%	0.041%
95	15.505	2224	2231	2234	rBV2	4261	8244	0.53%	0.055%
96	15.560	2236	2240	2246	rVB7	3941	8325	0.53%	0.056%
97	15.773	2270	2275	2278	rBV6	1961	3249	0.21%	0.022%
98	15.859	2284	2289	2297	rBV6	4618	10202	0.65%	0.068%
99	15.980	2301	2309	2314	rBV7	4760	9625	0.62%	0.064%
100	16.102	2325	2329	2330	rBV4	1413	1790	0.11%	0.012%

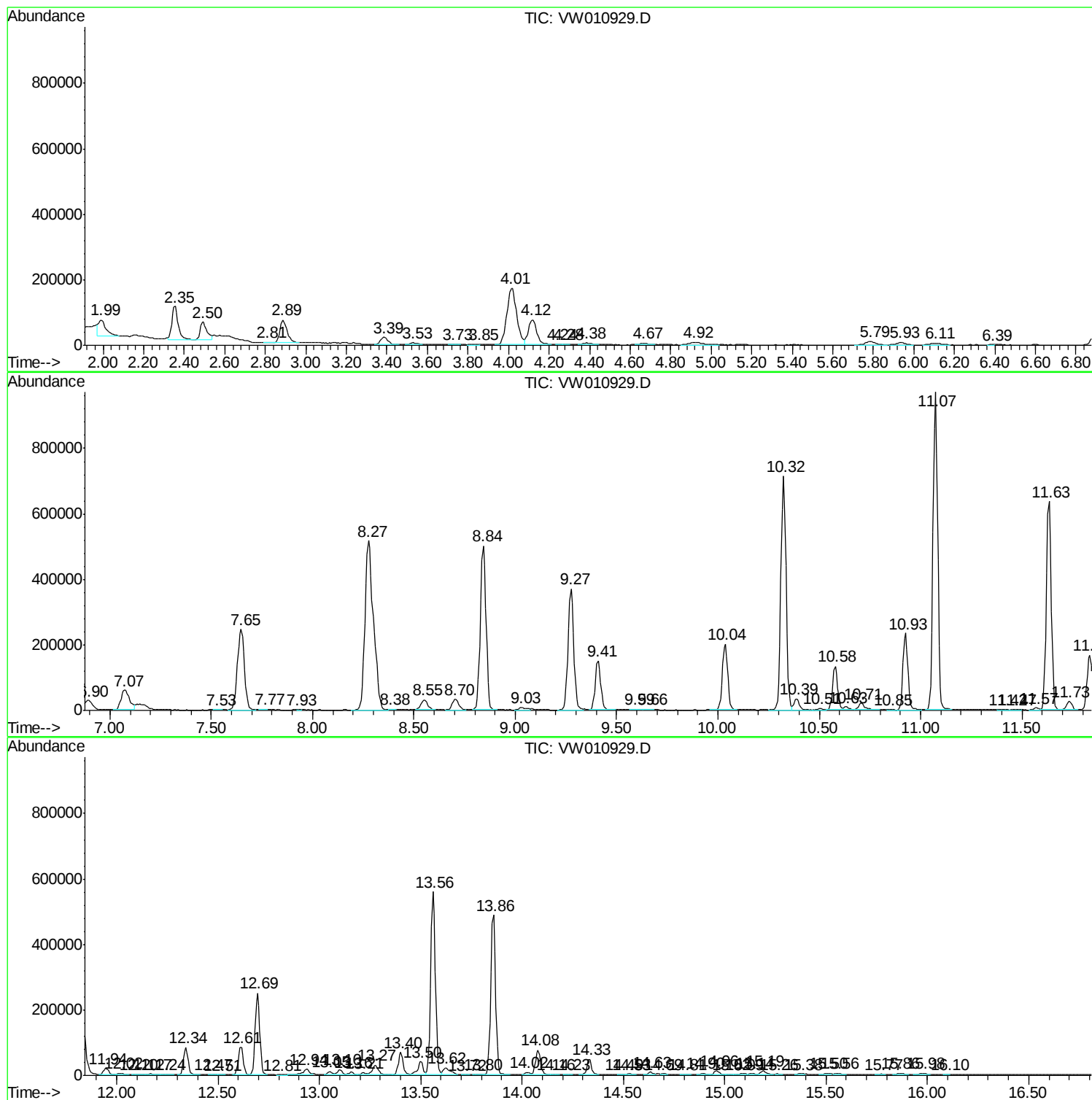
Sum of corrected areas: 14964616

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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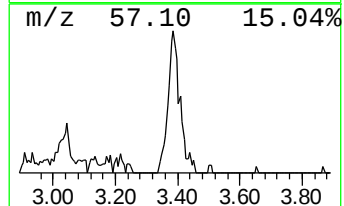
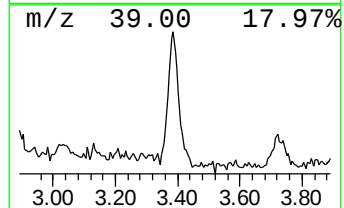
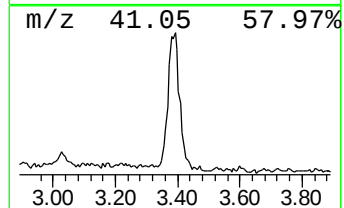
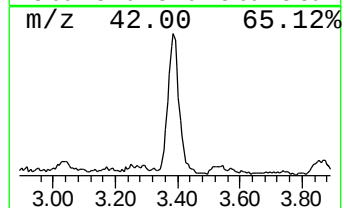
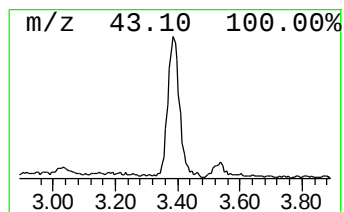
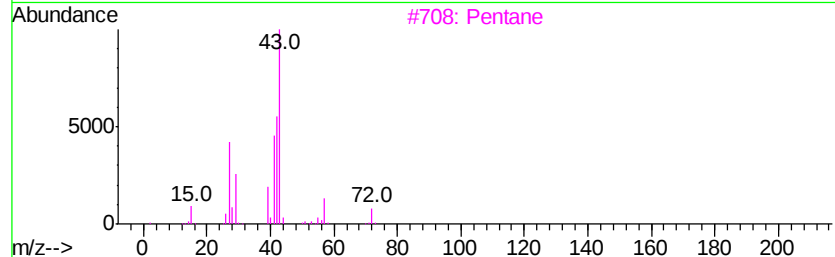
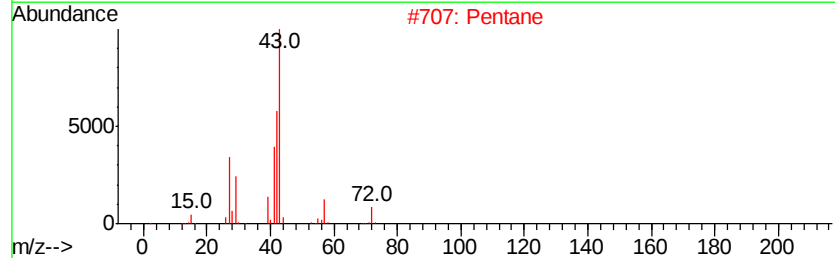
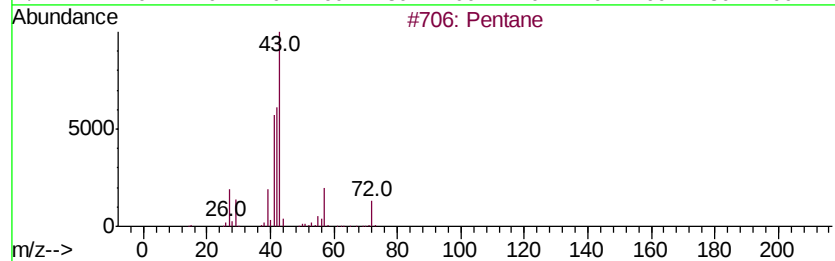
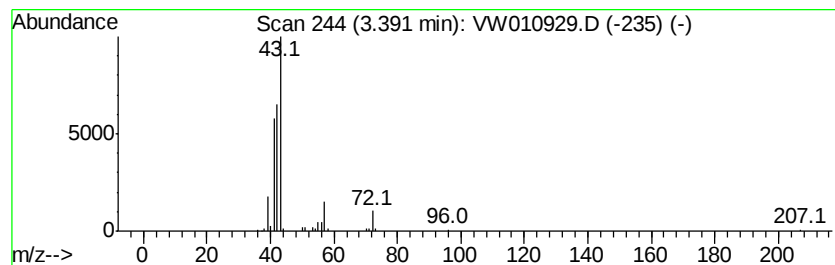
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	1.52 ug/L	59695	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	87
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	64
5		Butane, 2-methyl-	72	C5H12	000078-78-4	45



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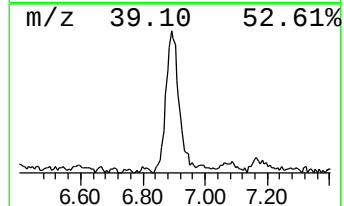
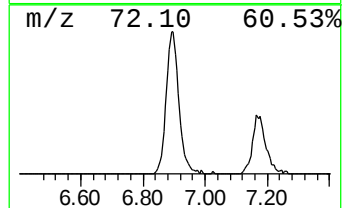
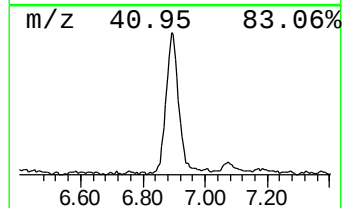
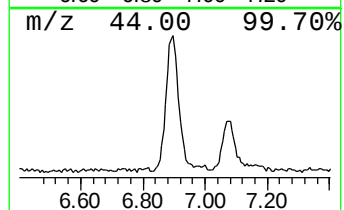
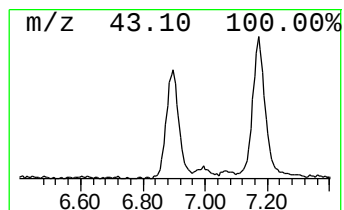
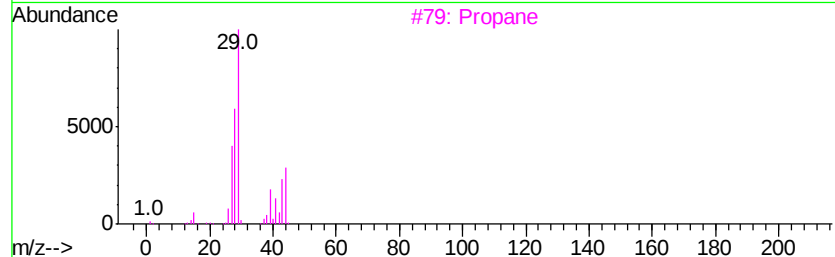
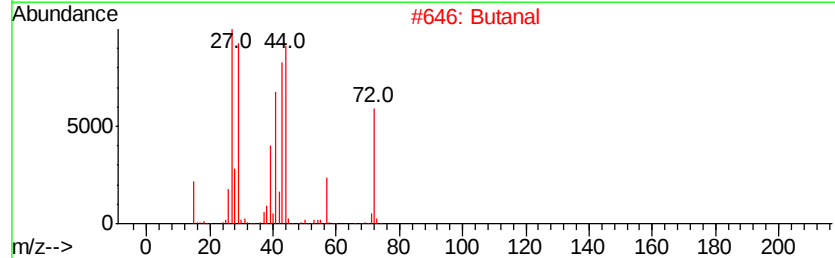
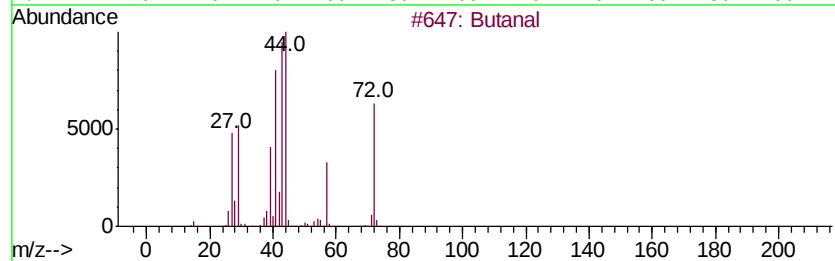
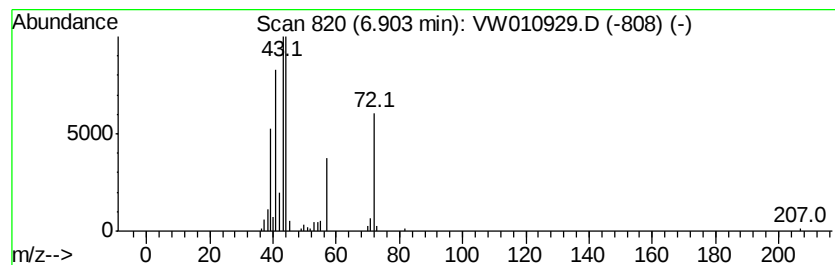
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 4 Butanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	2.30 ug/L	90345	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal	72	C4H8O	000123-72-8	94
2		Butanal	72	C4H8O	000123-72-8	91
3		Propane	44	C3H8	000074-98-6	59
4		Butanal	72	C4H8O	000123-72-8	58
5		Butanal	72	C4H8O	000123-72-8	53



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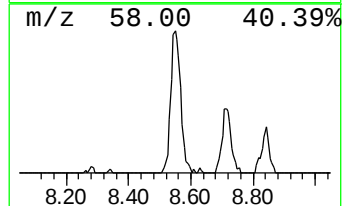
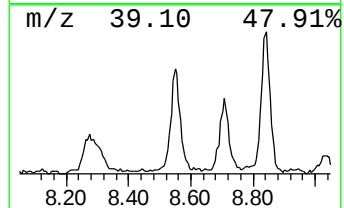
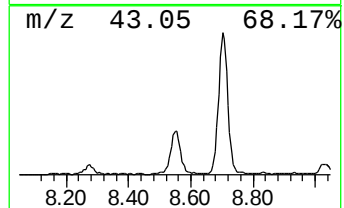
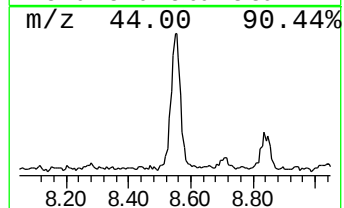
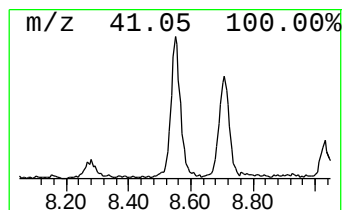
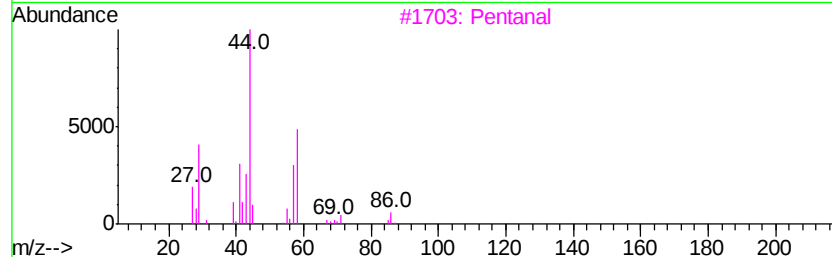
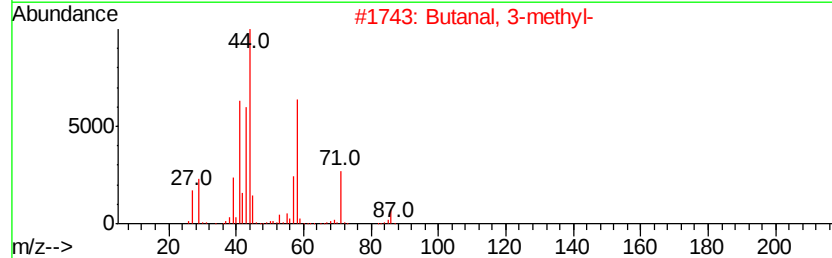
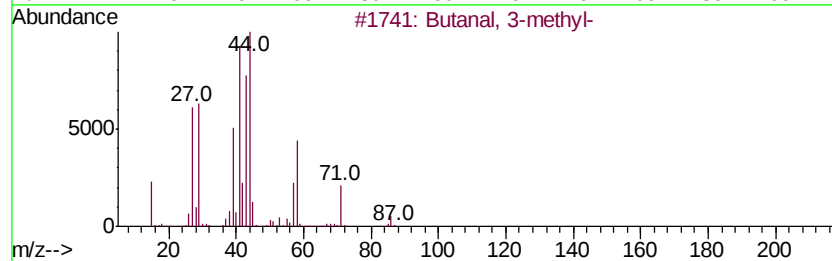
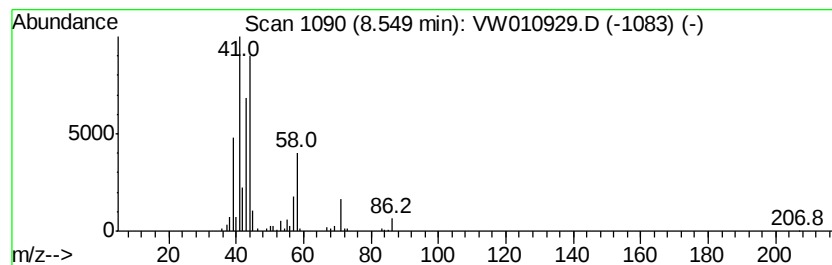
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Quant Title : VOC Analysis

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

Peak Number 5 Butanal, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	1.72 ug/L	67629	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	76
2		Butanal, 3-methyl-	86	C5H10O	000590-86-3	53
3		Pentanal	86	C5H10O	000110-62-3	50
4		Butanal, 3-methyl-	86	C5H10O	000590-86-3	42
5		Butanal	72	C4H8O	000123-72-8	33



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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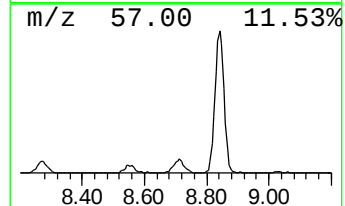
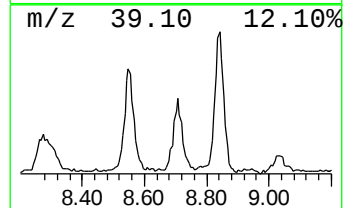
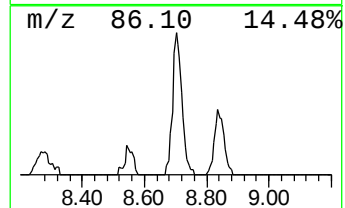
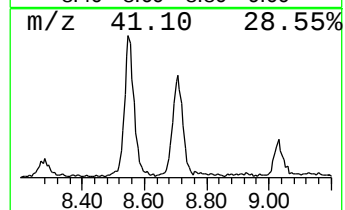
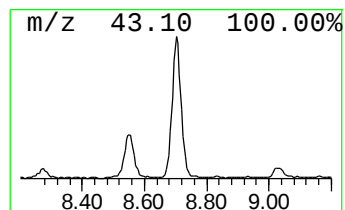
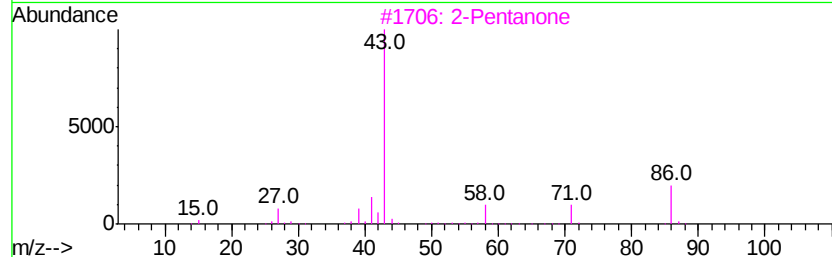
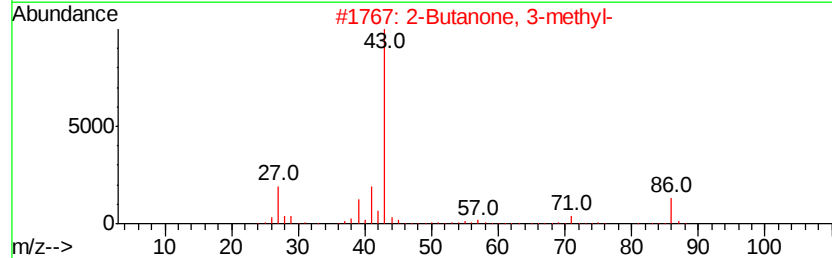
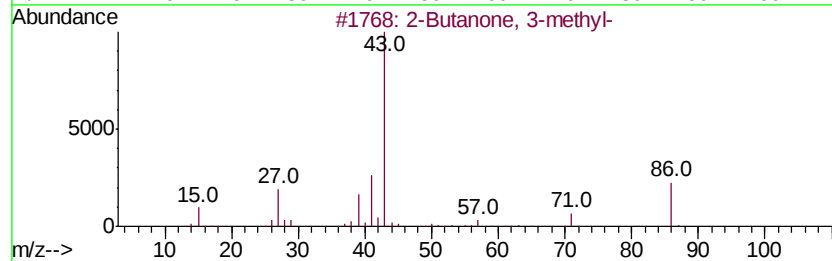
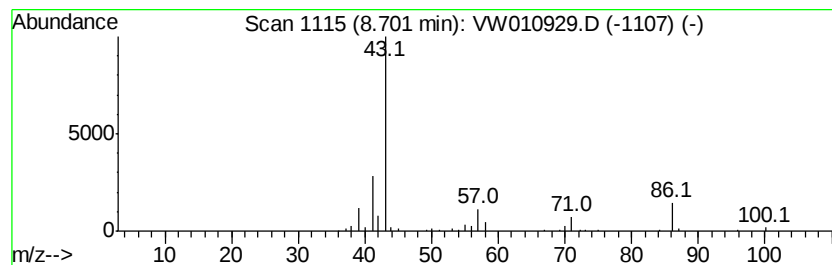
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Quant Title : VOC Analysis

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

Peak Number 6 2-Butanone, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	1.88 ug/L	73882	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
2			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
3			2-Pentanone	86	C5H10O	000107-87-9	49
4			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	47
5			Butanal, 2-ethyl-	100	C6H12O	000097-96-1	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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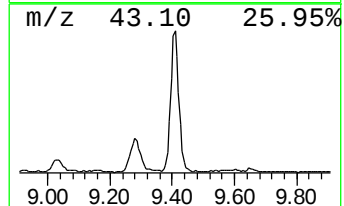
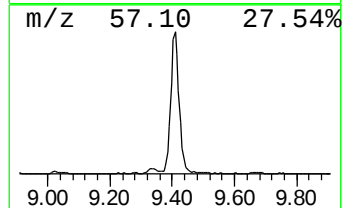
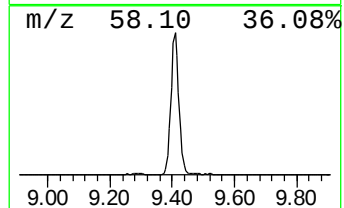
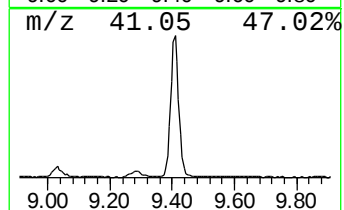
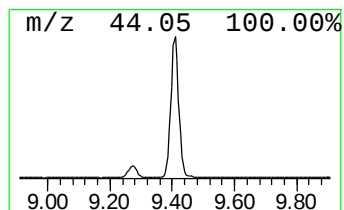
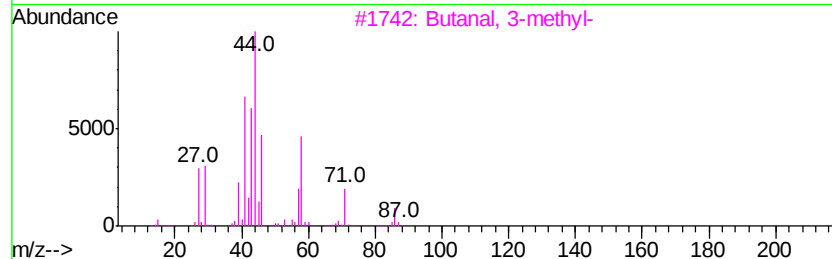
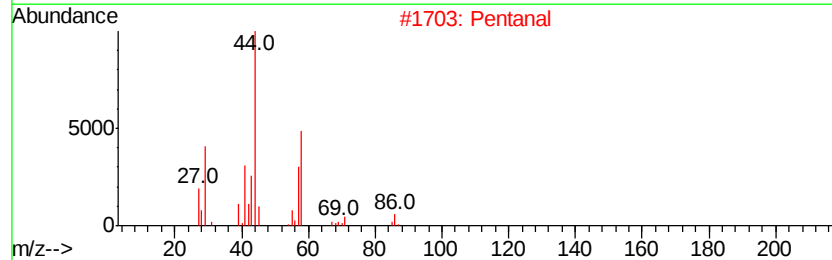
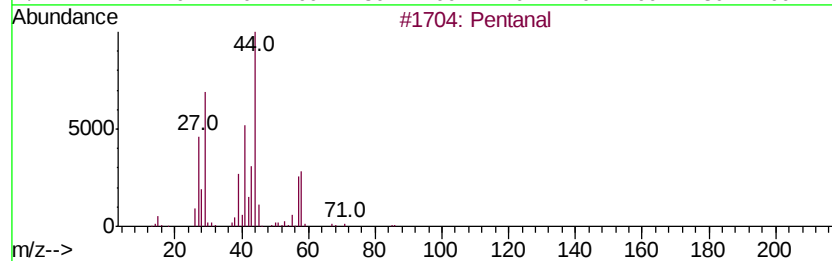
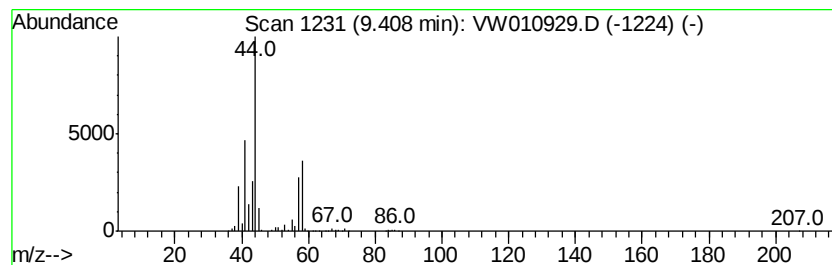
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Quant Title : VOC Analysis

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

Peak Number 7 Pentanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	7.17 ug/L	282247	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal	86	C5H10O	000110-62-3	83
2		Pentanal	86	C5H10O	000110-62-3	72
3		Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
4		Pentanal	86	C5H10O	000110-62-3	58
5		Butanal, 3-methyl-	86	C5H10O	000590-86-3	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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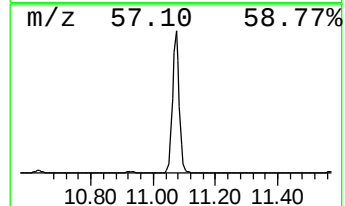
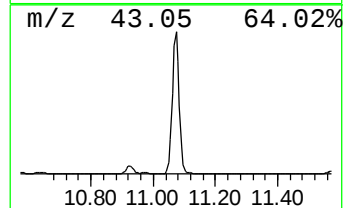
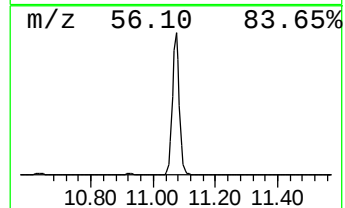
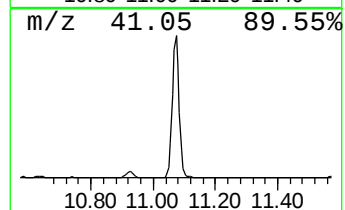
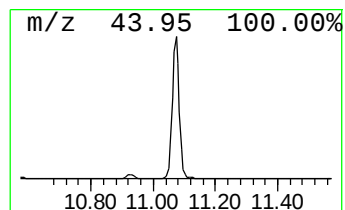
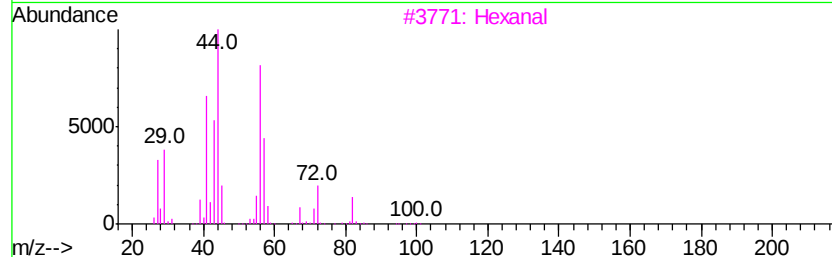
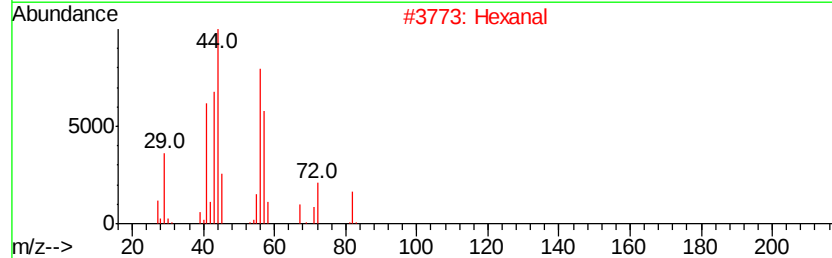
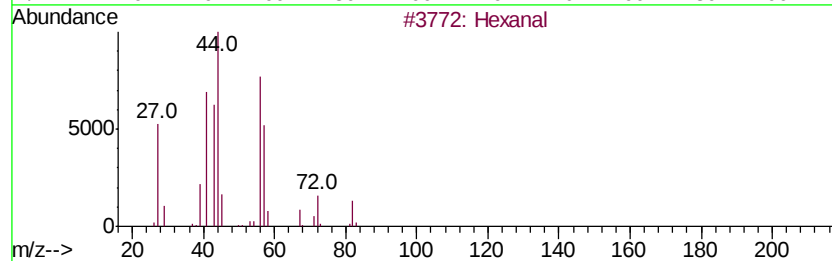
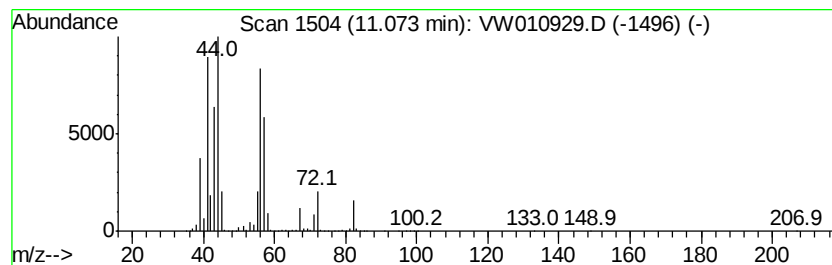
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Quant Title : VOC Analysis

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

Peak Number 9 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	35.97 ug/L	1559480	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	90
2	Hexanal		100	C6H12O	000066-25-1	90
3	Hexanal		100	C6H12O	000066-25-1	90
4	Hexanal		100	C6H12O	000066-25-1	78
5	Cyclobutanol, 2-ethyl-		100	C6H12O	035301-43-0	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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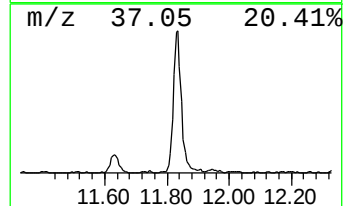
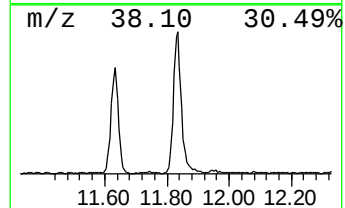
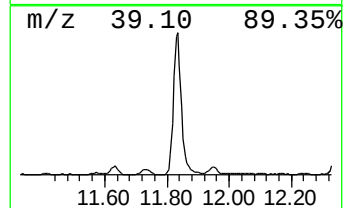
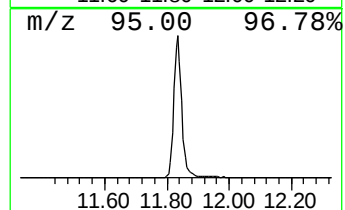
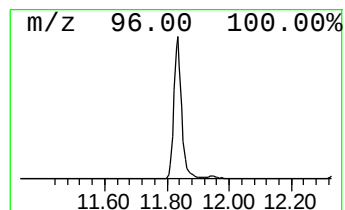
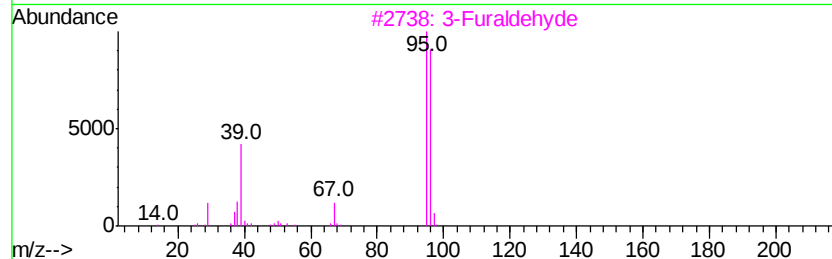
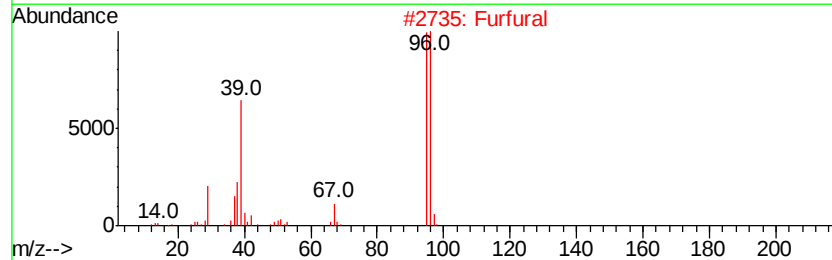
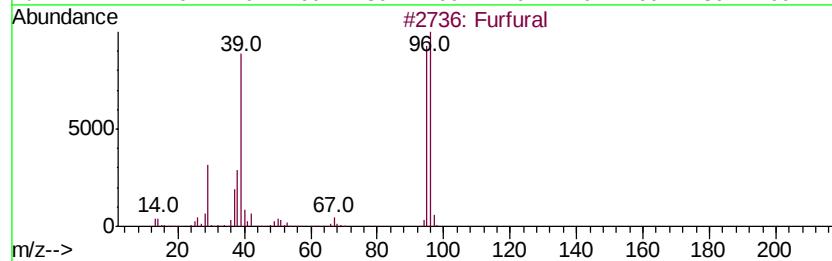
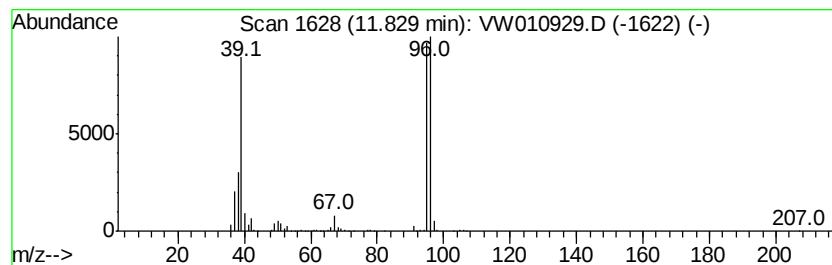
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Quant Title : VOC Analysis

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

Peak Number 10 Furfural Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	7.22 ug/L	313172	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural		96	C5H4O2	000098-01-1	96
2	Furfural		96	C5H4O2	000098-01-1	94
3	3-Furaldehyd		96	C5H4O2	000498-60-2	91
4	Furfural		96	C5H4O2	000098-01-1	87
5	1H-Imidazole, 1,4-dimethyl-		96	C5H8N2	006338-45-0	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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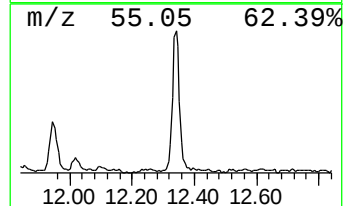
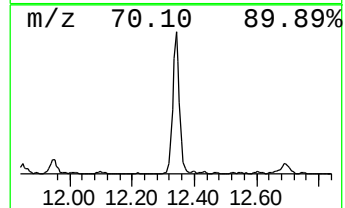
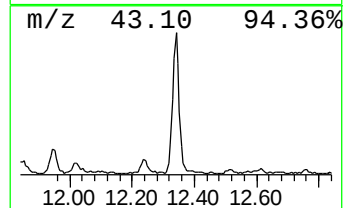
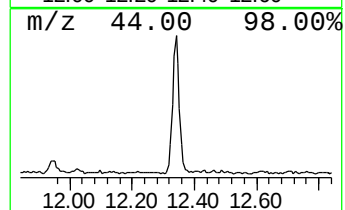
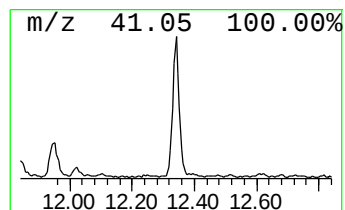
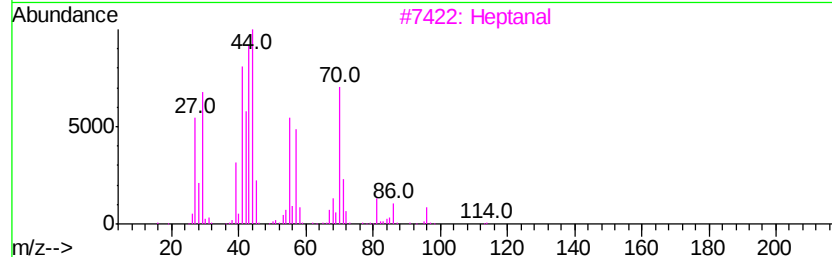
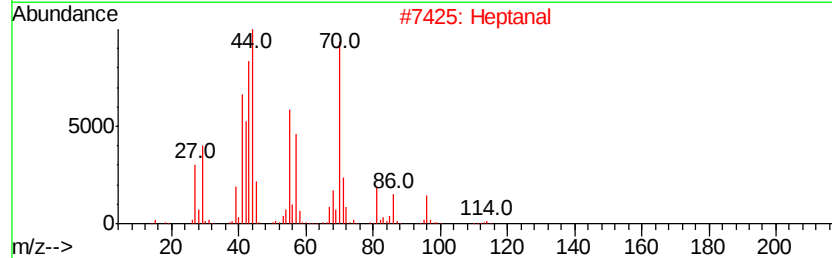
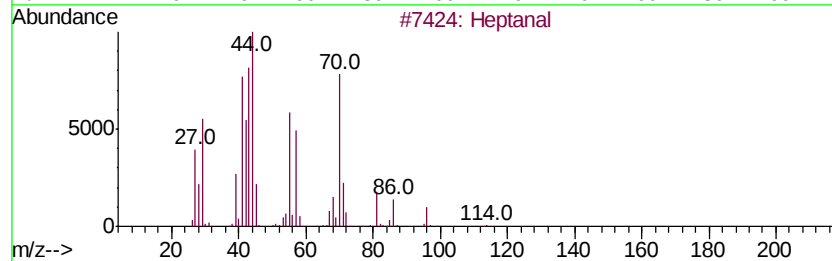
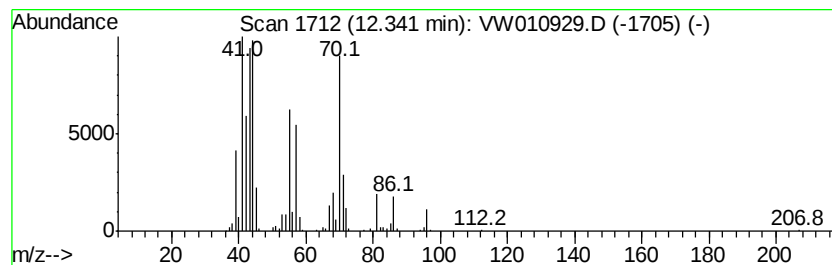
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Quant Title : VOC Analysis

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

Peak Number 11 Heptanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.07 ug/L	133284	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanal	114	C7H14O	000111-71-7	83
2		Heptanal	114	C7H14O	000111-71-7	80
3		Heptanal	114	C7H14O	000111-71-7	80
4		Heptanal	114	C7H14O	000111-71-7	72
5		Heptanal	114	C7H14O	000111-71-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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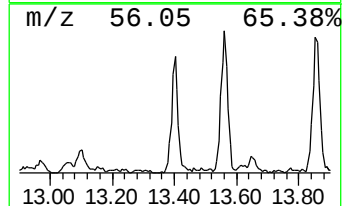
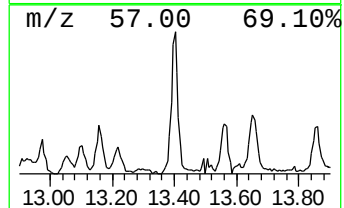
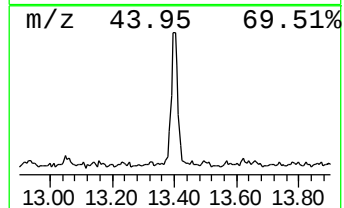
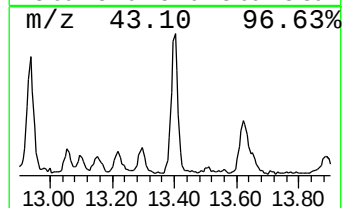
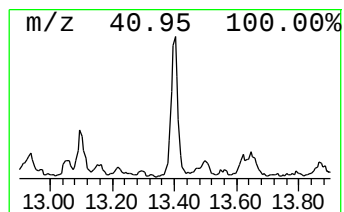
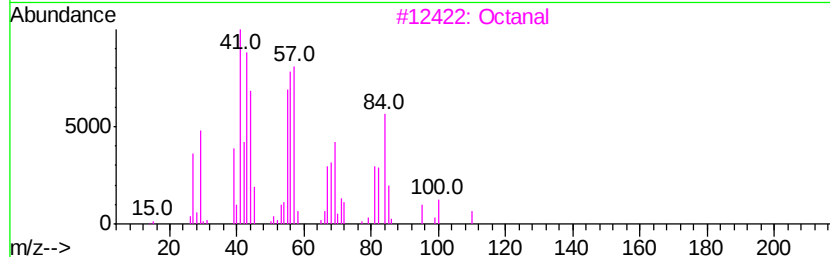
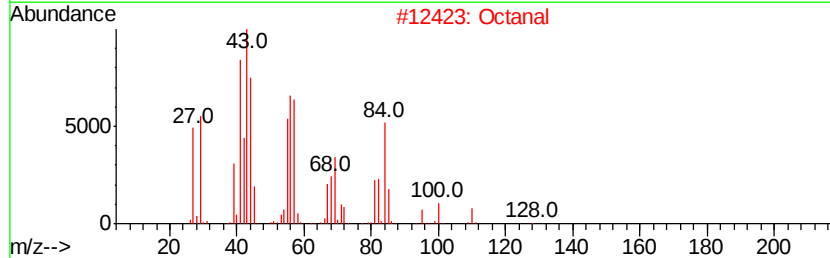
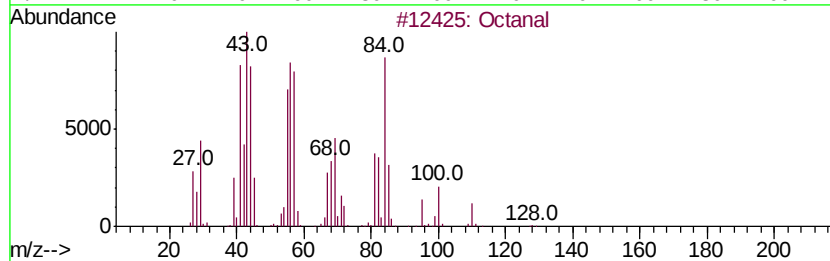
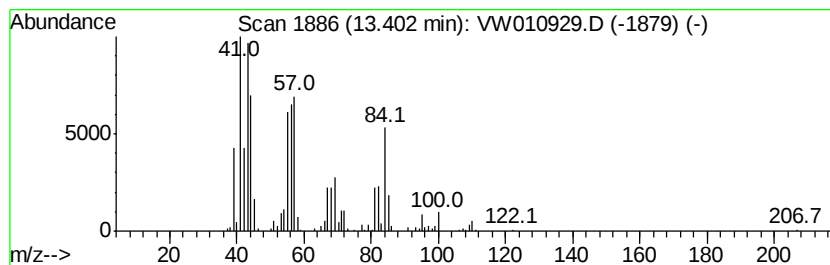
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Quant Title : VOC Analysis

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

Peak Number 14 Octanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.14 ug/L	112992	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	91
2		Octanal	128	C8H16O	000124-13-0	91
3		Octanal	128	C8H16O	000124-13-0	91
4		Octanal	128	C8H16O	000124-13-0	72
5		Octanal	128	C8H16O	000124-13-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
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Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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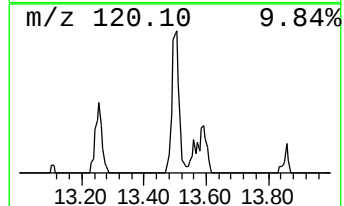
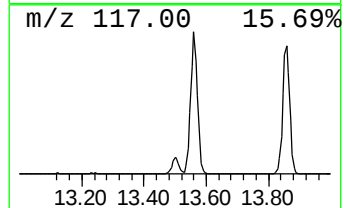
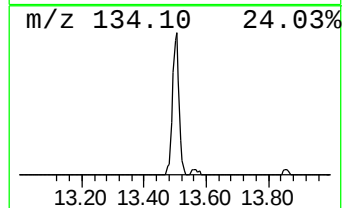
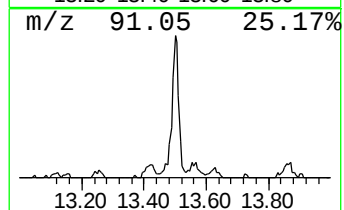
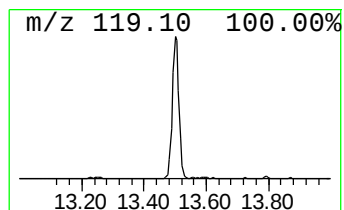
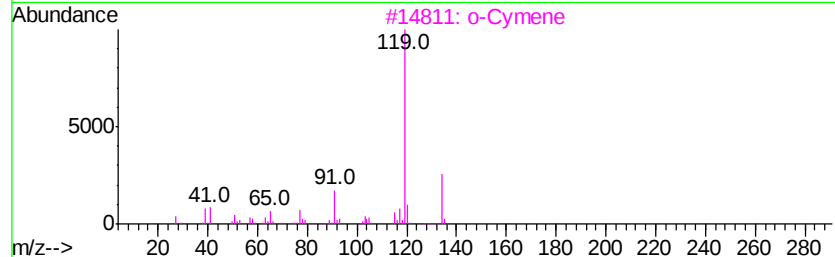
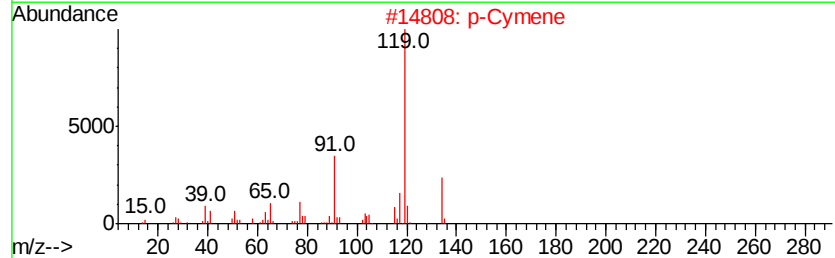
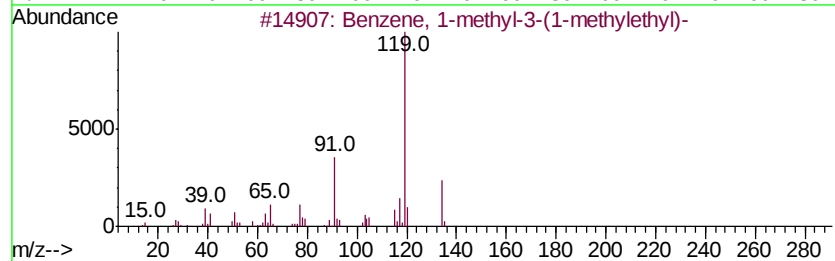
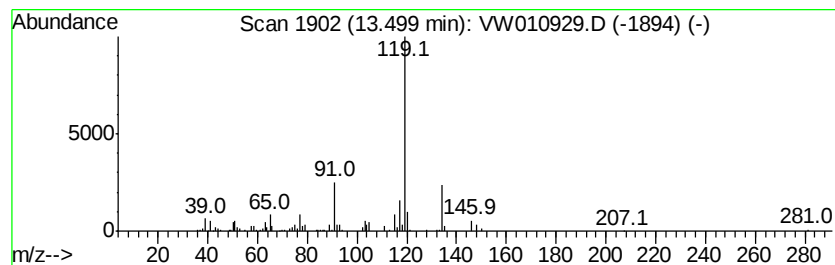
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.14 ug/L	76915	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
2		p-Cymene	134	C10H14	000099-87-6	95
3		o-Cymene	134	C10H14	000527-84-4	93
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM06

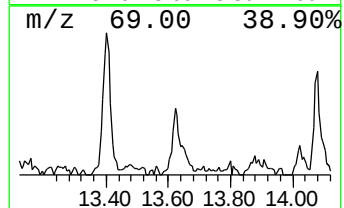
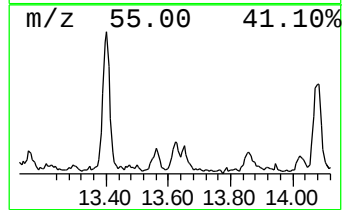
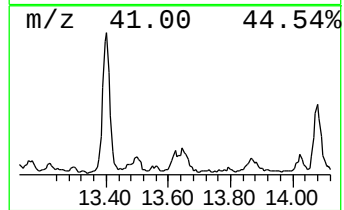
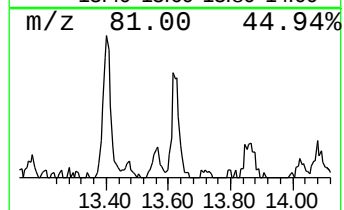
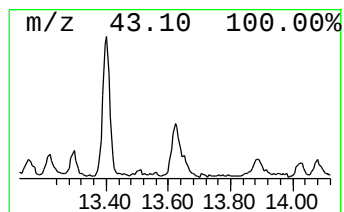
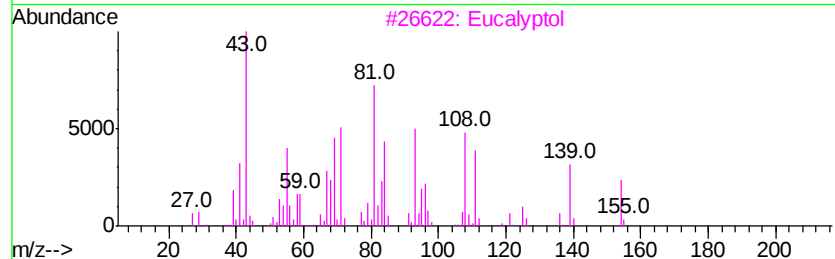
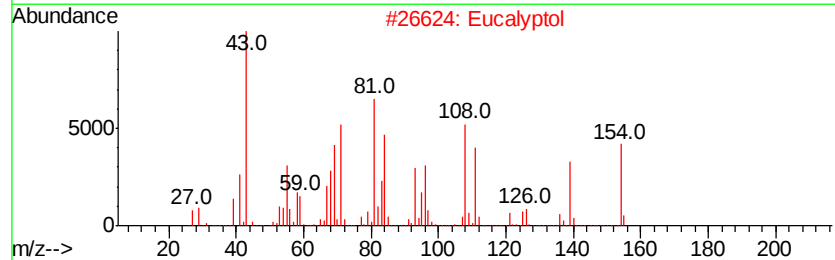
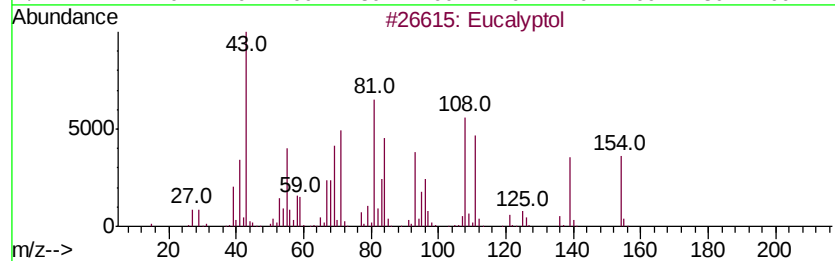
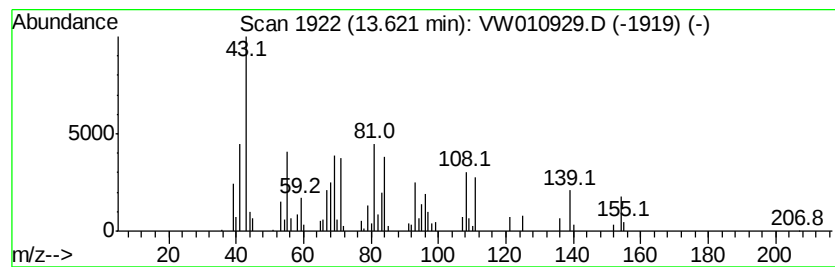
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Quant Title : VOC Analysis

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

Peak Number 16 Eucalyptol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	1.38 ug/L	49763	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eucalyptol	154	C10H18O	000470-82-6	97
2		Eucalyptol	154	C10H18O	000470-82-6	97
3		Eucalyptol	154	C10H18O	000470-82-6	91
4		Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	87
5		Eucalyptol	154	C10H18O	000470-82-6	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

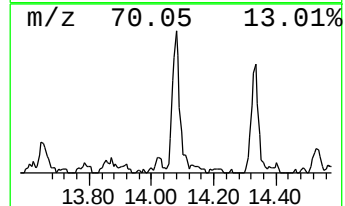
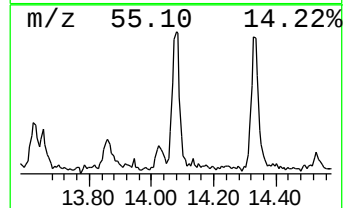
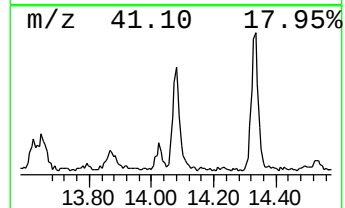
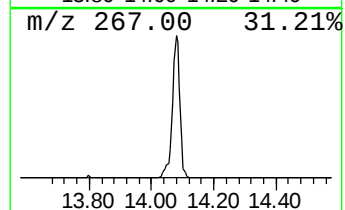
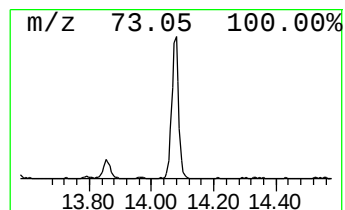
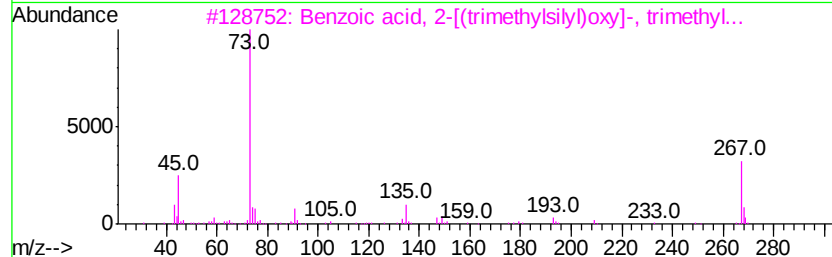
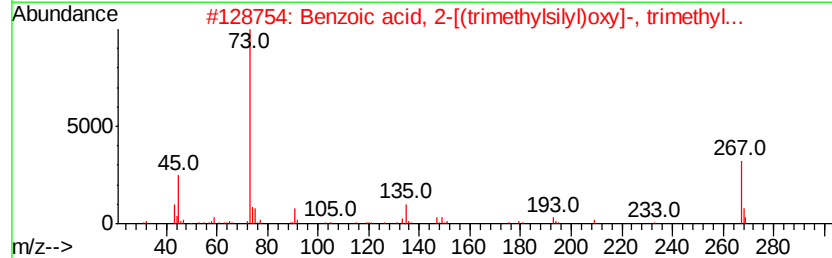
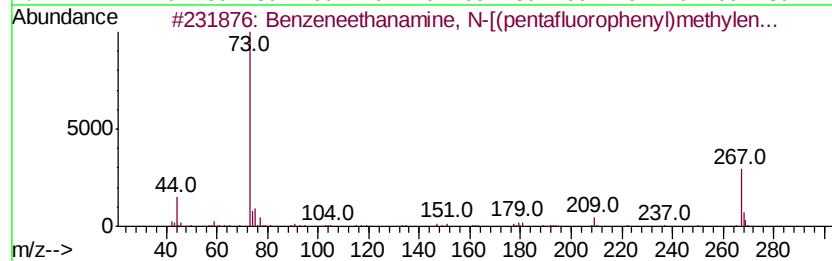
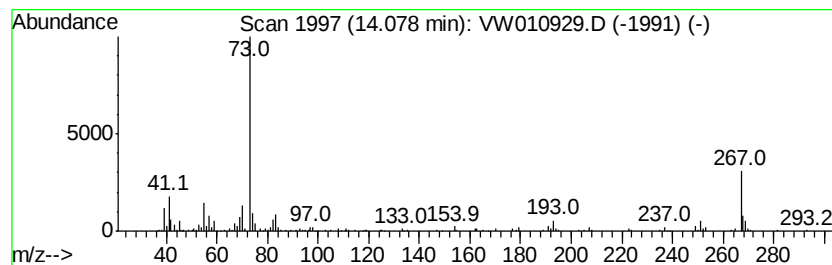
Instrument :
MSVOA_W
ClientSampleId :
GAM06

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzeneethanamine, N-[(pent... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.08	3.49 ug/L	125831	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	64
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
4		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
5		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM06

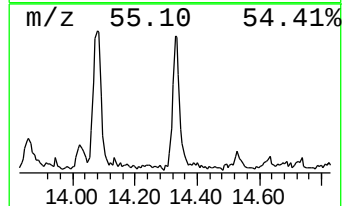
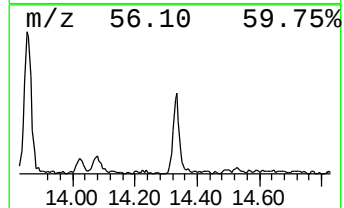
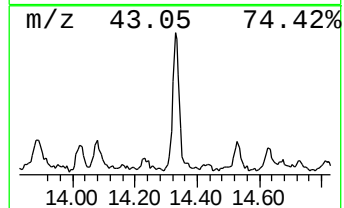
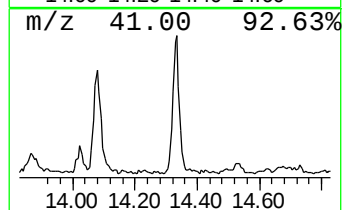
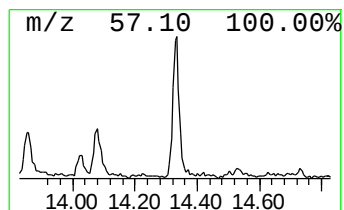
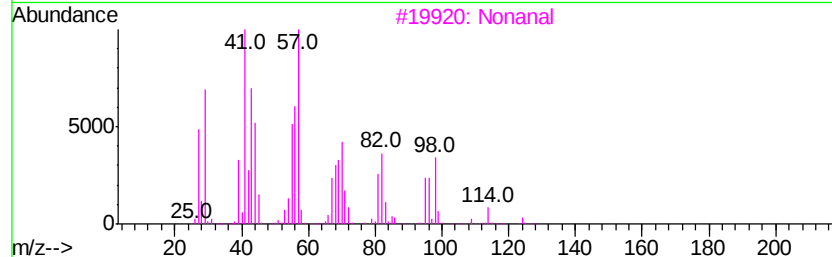
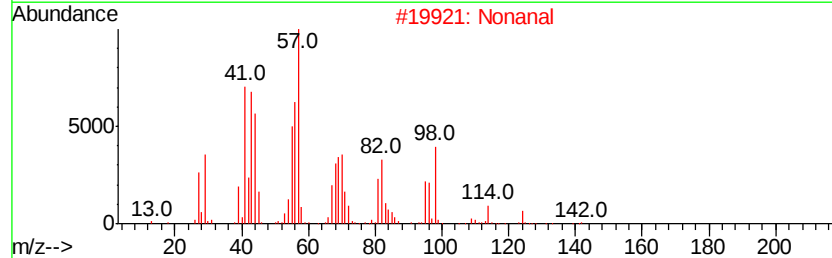
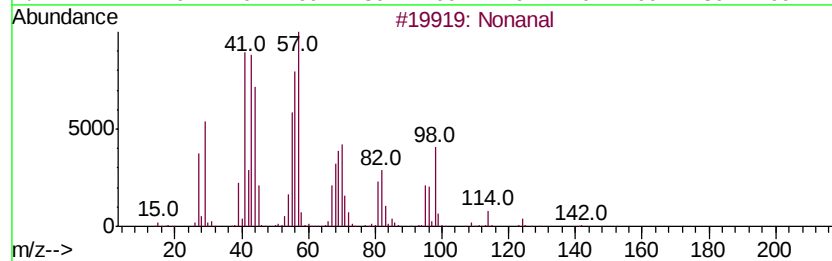
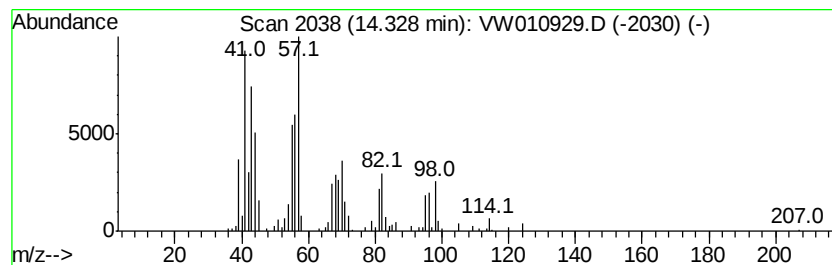
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 18 Nonanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.12 ug/L	76507	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	90
3		Nonanal	142	C9H18O	000124-19-6	87
4		Nonanal	142	C9H18O	000124-19-6	72
5		2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	42



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062419\
Data File : VW010929.D
Acq On : 24 Jun 2019 14:36
Operator : SY/VA
Sample : K3497-01
Misc : 2.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM06

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.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: Str...	3.39	1.5	ug/L	59695	1	8.84	983874	25.0
Butanal	6.90	2.3	ug/L	90345	1	8.84	983874	25.0
Butanal, 3-methyl-	8.55	1.7	ug/L	67629	1	8.84	983874	25.0
2-Butanone, 3-met...	8.70	1.9	ug/L	73882	1	8.84	983874	25.0
Pentanal	9.41	7.2	ug/L	282247	1	8.84	983874	25.0
Hexanal	11.07	36.0	ug/L	1559480	2	11.63	1083960	25.0
Furfural	11.83	7.2	ug/L	313172	2	11.63	1083960	25.0
Heptanal	12.34	3.1	ug/L	133284	2	11.63	1083960	25.0
Octanal	13.40	3.1	ug/L	112992	3	13.56	900241	25.0
Benzene, 1-methyl...	13.50	2.1	ug/L	76915	3	13.56	900241	25.0
Eucalyptol	13.62	1.4	ug/L	49763	3	13.56	900241	25.0
Benzeneethanamine...	14.08	3.5	ug/L	125831	3	13.56	900241	25.0
Nonanal	14.33	2.1	ug/L	76507	3	13.56	900241	25.0