

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010930.D
 Acq On : 24 Jun 2019 15:03
 Operator : SY/VA
 Sample : K3497-02
 Misc : 4.7G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM07

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	2.349	67	73	89	rVB	87390	197930	13.99%	1.555%
2	2.489	91	96	107	rBV	52699	129978	9.19%	1.021%
3	2.885	153	161	174	rBV	60331	151175	10.69%	1.188%
4	3.385	235	243	252	rVB2	20300	52791	3.73%	0.415%
5	3.543	260	269	273	rBV5	1744	5237	0.37%	0.041%
6	3.598	276	278	280	rVV3	1164	999	0.07%	0.008%
7	3.867	309	322	326	rBV9	3356	9945	0.70%	0.078%
8	4.019	334	347	357	rVV3	154713	527676	37.30%	4.147%
9	4.117	357	363	381	rVB	100329	278722	19.70%	2.190%
10	4.391	400	408	418	rVV	4550	13690	0.97%	0.108%
11	4.671	444	454	466	rBV	9876	30009	2.12%	0.236%
12	4.915	483	494	495	rBV2	6338	14216	1.00%	0.112%
13	5.781	623	636	651	rBV3	13952	47572	3.36%	0.374%
14	5.933	651	661	671	rVB3	6719	20380	1.44%	0.160%
15	6.104	679	689	699	rBV4	6635	21966	1.55%	0.173%
16	6.598	763	770	773	rBV5	1007	2034	0.14%	0.016%
17	6.897	809	819	829	rBV2	32149	93096	6.58%	0.732%
18	6.988	829	834	840	rVB4	1362	2752	0.19%	0.022%
19	7.079	840	849	856	rBV2	60340	176552	12.48%	1.387%
20	7.531	919	923	931	rVB7	1226	2616	0.18%	0.021%
21	7.646	931	942	952	rBV	231398	557868	39.44%	4.384%
22	7.781	956	964	970	rVB7	1712	4686	0.33%	0.037%
23	8.049	1002	1008	1011	rVB6	532	1062	0.08%	0.008%
24	8.274	1033	1045	1061	rBV2	473582	1414594	100.00%	11.116%
25	8.549	1082	1090	1097	rVV2	25752	58451	4.13%	0.459%
26	8.701	1107	1115	1126	rBV	41892	95876	6.78%	0.753%
27	8.841	1129	1138	1147	rVB	448193	889563	62.88%	6.990%
28	8.927	1150	1152	1160	rVB5	941	1762	0.12%	0.014%
29	9.036	1164	1170	1172	rBV3	3733	6362	0.45%	0.050%
30	9.274	1200	1209	1219	rBV	349790	696854	49.26%	5.476%
31	9.408	1224	1231	1243	rVV	133398	249024	17.60%	1.957%
32	9.658	1267	1272	1282	rVB6	2972	6588	0.47%	0.052%
33	9.859	1301	1305	1310	rBV6	1249	2186	0.15%	0.017%
34	10.036	1323	1334	1344	rBV	183540	338323	23.92%	2.659%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Title : VOC Analysis

35	10.122	1344	1348	1354	rVV7	1687	3675	0.26%	0.029%
36	10.213	1358	1363	1366	rBV7	726	1433	0.10%	0.011%
37	10.323	1369	1381	1388	rBV	633083	1141249	80.68%	8.968%
38	10.390	1388	1392	1403	rVB	36163	64904	4.59%	0.510%
39	10.506	1405	1411	1415	rBV6	2963	4987	0.35%	0.039%
40	10.579	1415	1423	1429	rBV	123215	212806	15.04%	1.672%
41	10.634	1429	1432	1437	rVV3	8152	13260	0.94%	0.104%
42	10.707	1437	1444	1455	rVB	37685	71551	5.06%	0.562%
43	10.853	1463	1468	1473	rVB6	1356	2264	0.16%	0.018%
44	10.926	1473	1480	1496	rBV	241404	408195	28.86%	3.208%
45	11.073	1496	1504	1518	rBV	633611	1033583	73.07%	8.122%
46	11.402	1555	1558	1564	rVB6	1325	2589	0.18%	0.020%
47	11.573	1580	1586	1588	rBV3	2855	4419	0.31%	0.035%
48	11.633	1588	1596	1605	rVV	540567	918794	64.95%	7.220%
49	11.719	1605	1610	1611	rVV4	1228	1760	0.12%	0.014%
50	11.737	1611	1613	1621	rVB6	2424	3625	0.26%	0.028%
51	11.835	1621	1629	1642	rBV	62847	127303	9.00%	1.000%
52	11.944	1642	1647	1656	rVV2	19017	32960	2.33%	0.259%
53	12.024	1656	1660	1664	rVB5	2809	4263	0.30%	0.033%
54	12.170	1680	1684	1689	rVB6	1389	2599	0.18%	0.020%
55	12.237	1690	1695	1700	rBV5	2433	4583	0.32%	0.036%
56	12.341	1706	1712	1725	rBV2	69493	114026	8.06%	0.896%
57	12.463	1729	1732	1735	rVV5	872	1418	0.10%	0.011%
58	12.517	1739	1741	1743	rVV3	1300	1307	0.09%	0.010%
59	12.609	1749	1756	1763	rVV	110284	187044	13.22%	1.470%
60	12.694	1763	1770	1781	rVB	233872	386799	27.34%	3.040%
61	12.816	1785	1790	1795	rVB5	969	1776	0.13%	0.014%
62	12.865	1795	1798	1799	rBV3	1171	1196	0.08%	0.009%
63	12.938	1799	1810	1813	rVV	20588	41074	2.90%	0.323%
64	12.975	1813	1816	1821	rVV	7283	11899	0.84%	0.094%
65	13.054	1821	1829	1832	rVV5	6761	15315	1.08%	0.120%
66	13.103	1832	1837	1841	rVV	17837	31077	2.20%	0.244%
67	13.158	1841	1846	1851	rVV2	14790	26905	1.90%	0.211%
68	13.219	1851	1856	1860	rVV	12431	22263	1.57%	0.175%
69	13.273	1860	1865	1875	rVB3	18133	41322	2.92%	0.325%
70	13.401	1878	1886	1893	rBV	42674	71334	5.04%	0.561%
71	13.499	1897	1902	1906	rVV	18031	29250	2.07%	0.230%

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Integration Parameters: LSCINT.P

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72	13.560	1906	1912	1923	rVV	417229	654227	46.25%	5.141%
73	13.651	1923	1927	1934	rVB3	6986	11975	0.85%	0.094%
74	13.792	1945	1950	1953	rBV6	1713	2720	0.19%	0.021%
75	13.859	1953	1961	1974	rVB	340508	581504	41.11%	4.570%
76	14.023	1982	1988	1991	rBV5	5460	8950	0.63%	0.070%
77	14.078	1991	1997	2006	rVV2	80071	137017	9.69%	1.077%
78	14.151	2006	2009	2013	rVB5	2090	3371	0.24%	0.026%
79	14.218	2016	2020	2022	rBV5	814	1568	0.11%	0.012%
80	14.328	2030	2038	2048	rBV	30332	50847	3.59%	0.400%
81	14.493	2062	2065	2068	rVV4	1525	2333	0.16%	0.018%
82	14.529	2068	2071	2075	rVB3	4037	5277	0.37%	0.041%
83	14.627	2082	2087	2092	rBV5	4673	9258	0.65%	0.073%
84	14.663	2092	2093	2096	rVB3	1196	1046	0.07%	0.008%
85	14.737	2101	2105	2110	rVB5	2392	4096	0.29%	0.032%
86	14.889	2125	2130	2136	rBV6	3159	5818	0.41%	0.046%
87	14.956	2136	2141	2148	rBV4	12379	22696	1.60%	0.178%
88	15.078	2157	2161	2167	rBV6	1692	3800	0.27%	0.030%
89	15.145	2168	2172	2174	rVV4	1985	2874	0.20%	0.023%
90	15.188	2174	2179	2187	rVB5	7175	13723	0.97%	0.108%
91	15.310	2195	2199	2203	rVV7	1640	1960	0.14%	0.015%
92	15.377	2206	2210	2212	rVV4	2397	4460	0.32%	0.035%
93	15.401	2212	2214	2222	rVB8	2846	5416	0.38%	0.043%
94	15.505	2225	2231	2235	rBV	7823	15418	1.09%	0.121%
95	15.560	2235	2240	2246	rVB9	3183	7482	0.53%	0.059%
96	15.767	2267	2274	2278	rBV9	1868	4458	0.32%	0.035%
97	15.864	2285	2290	2294	rVV4	3925	6093	0.43%	0.048%
98	15.974	2303	2308	2314	rBV7	2847	5901	0.42%	0.046%
99	16.108	2325	2330	2335	rBV6	1635	3102	0.22%	0.024%
100	16.444	2383	2385	2388	rBV3	621	966	0.07%	0.008%

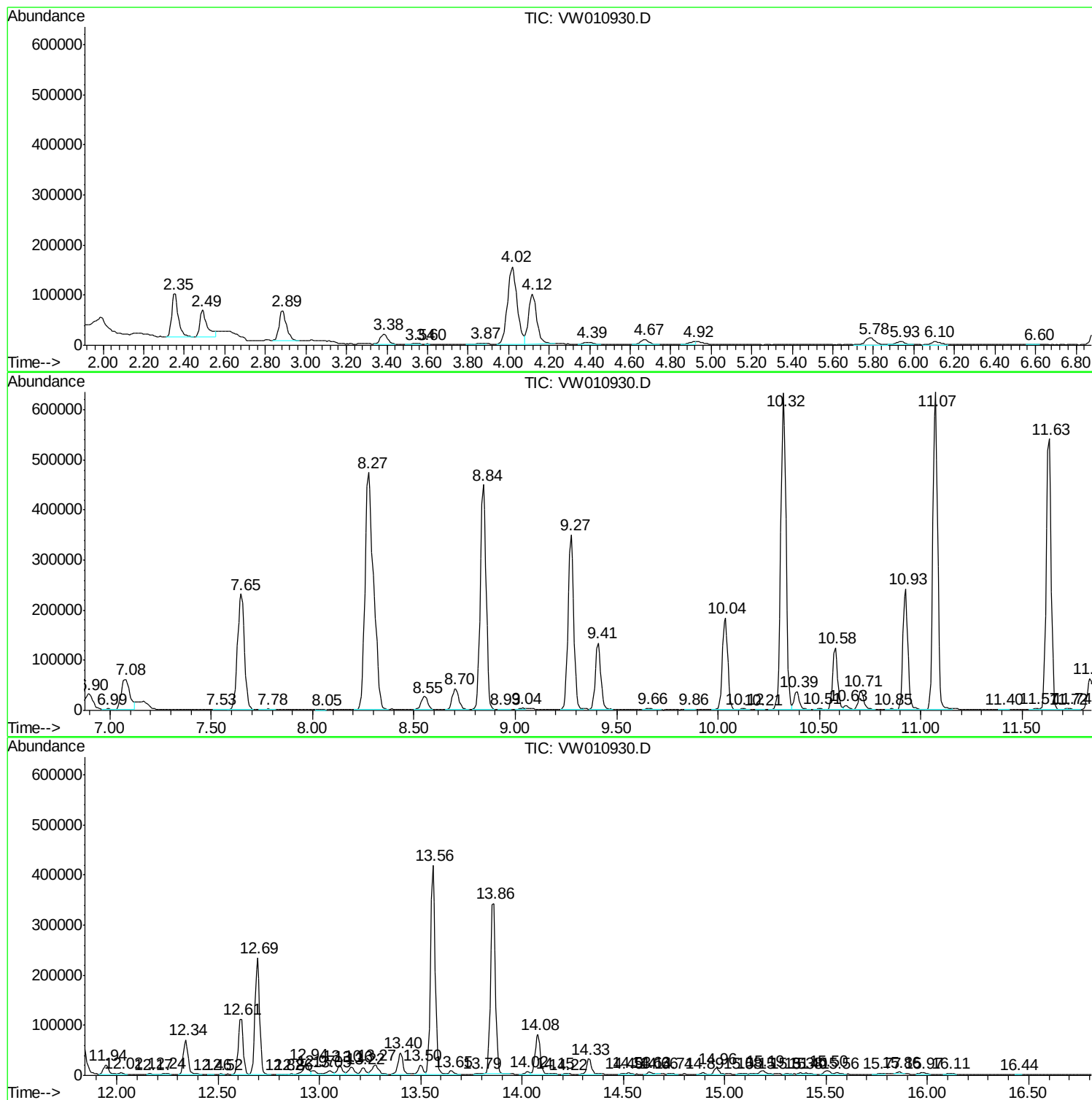
Sum of corrected areas: 12725698

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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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
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Misc : 4.7G/10ML/MSVOA W/SOIL
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Instrument :
MSVOA_W
ClientSampled :
GAM07

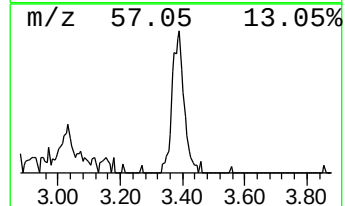
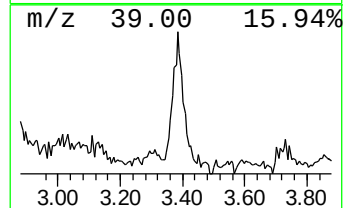
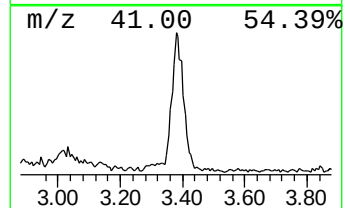
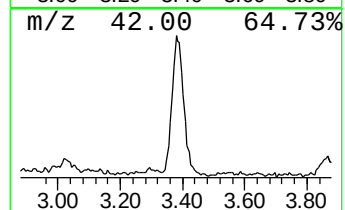
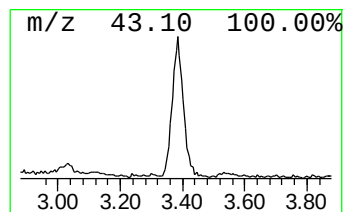
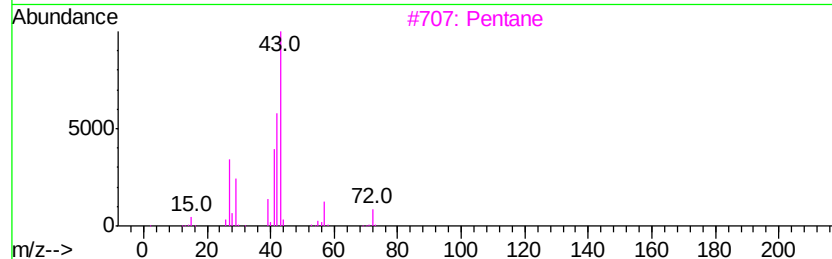
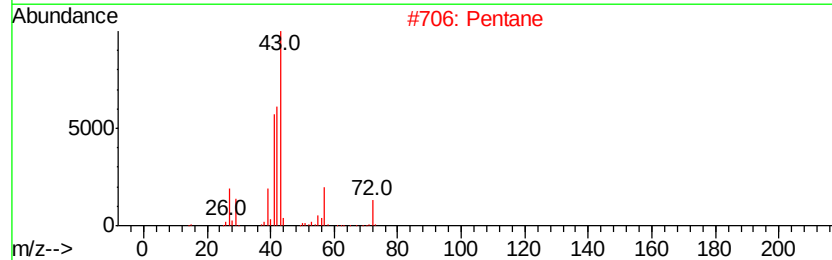
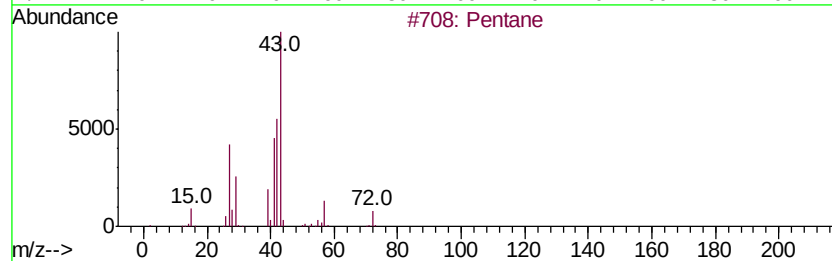
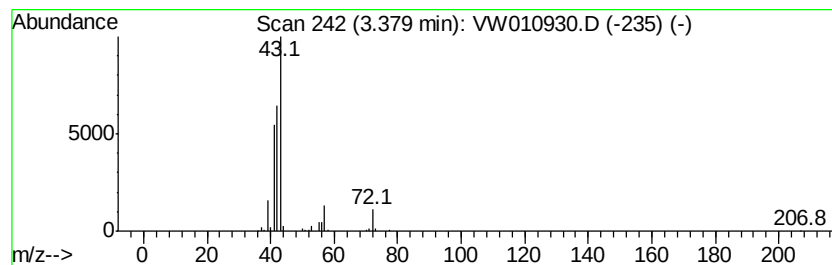
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	1.48 ug/L	52791	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	86
2		Pentane	72	C5H12	000109-66-0	72
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	59
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	53



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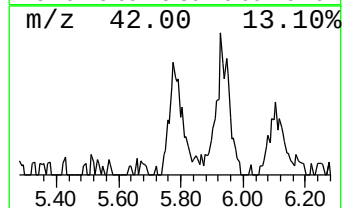
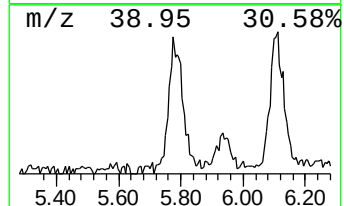
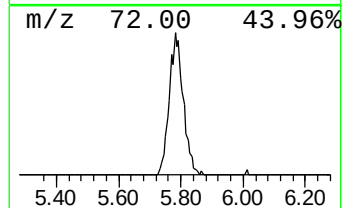
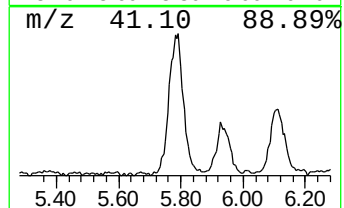
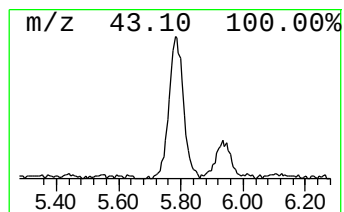
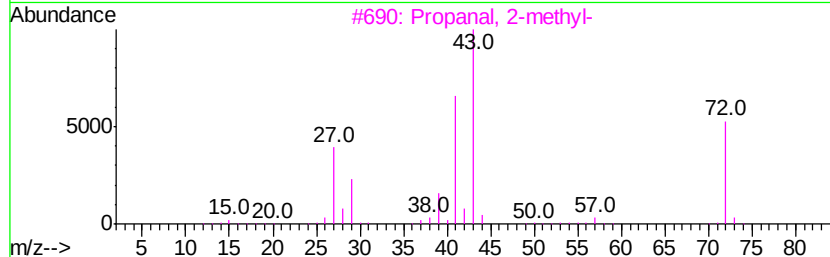
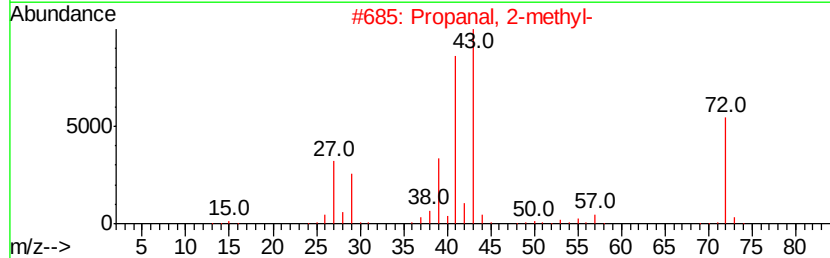
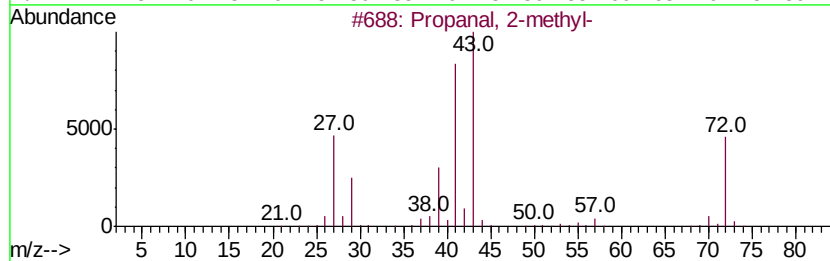
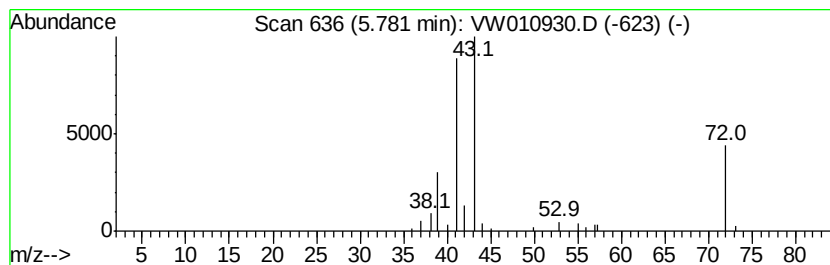
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 3 Propanal, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	1.34 ug/L	47572	1,4-Difluorobenzene	8.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propanal, 2-methyl-	72 C4H8O	000078-84-2	91
2	Propanal, 2-methyl-	72 C4H8O	000078-84-2	91
3	Propanal, 2-methyl-	72 C4H8O	000078-84-2	64
4	Butanal	72 C4H8O	000123-72-8	58
5	Isobutylene epoxide	72 C4H8O	000558-30-5	38



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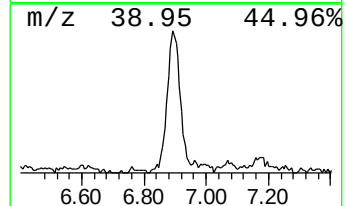
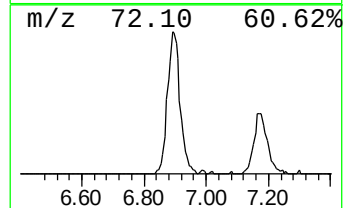
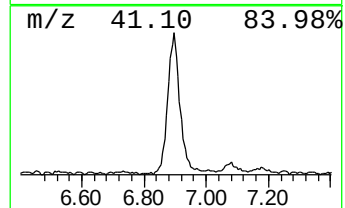
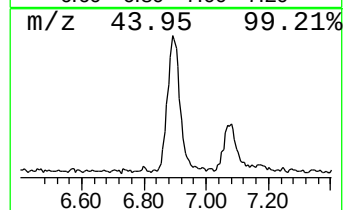
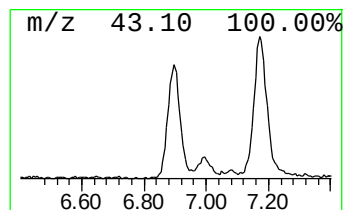
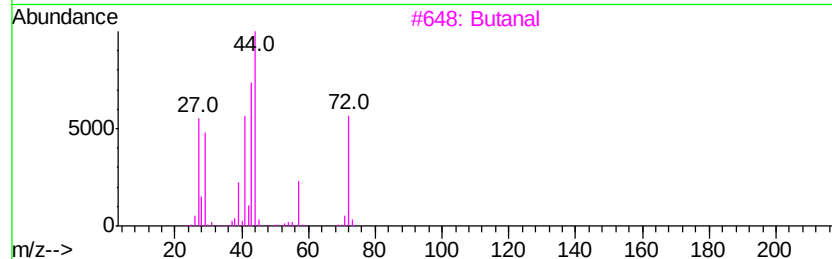
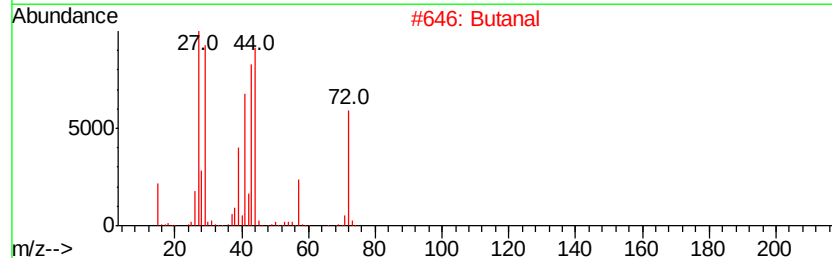
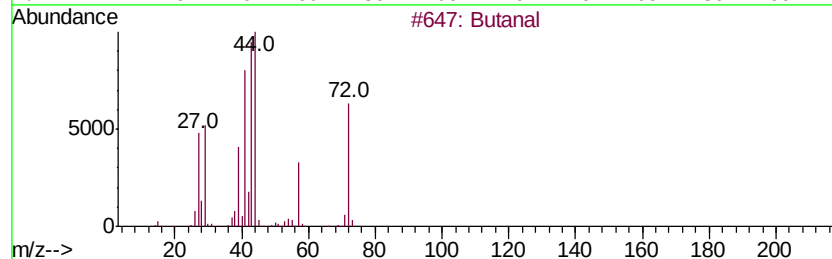
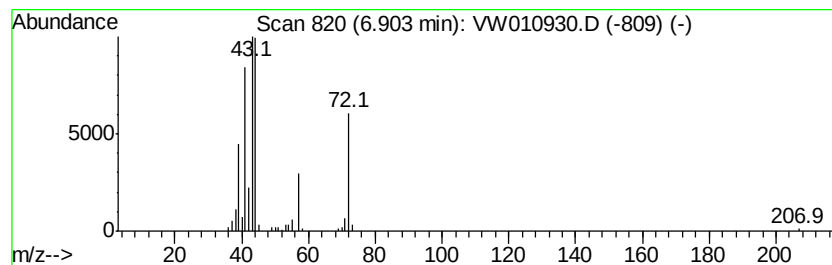
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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	2.62 ug/L	93096	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal	72	C4H8O	000123-72-8	91
2		Butanal	72	C4H8O	000123-72-8	91
3		Butanal	72	C4H8O	000123-72-8	58
4		Butanal	72	C4H8O	000123-72-8	53
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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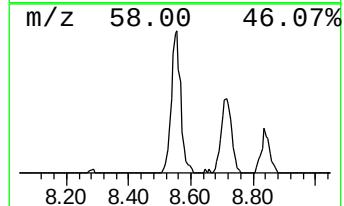
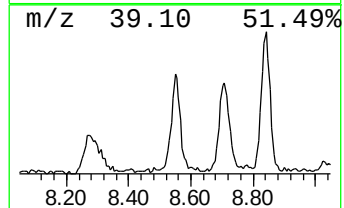
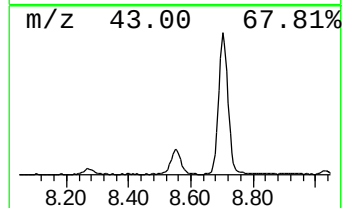
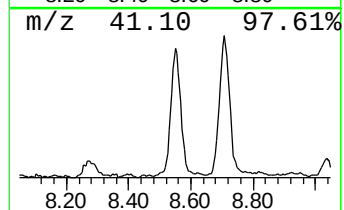
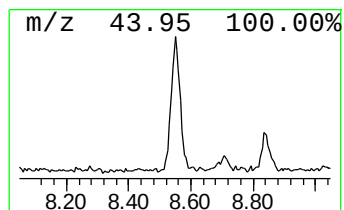
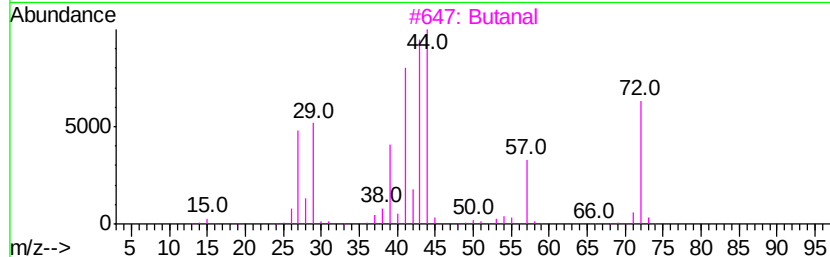
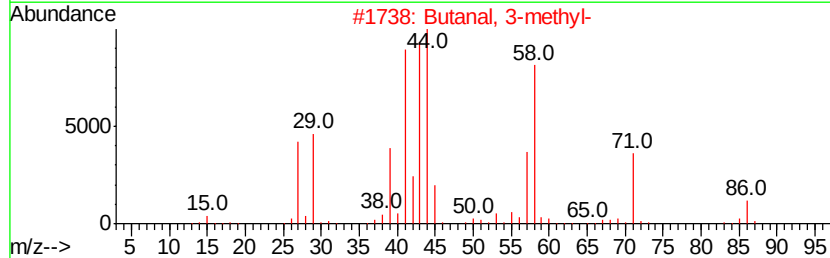
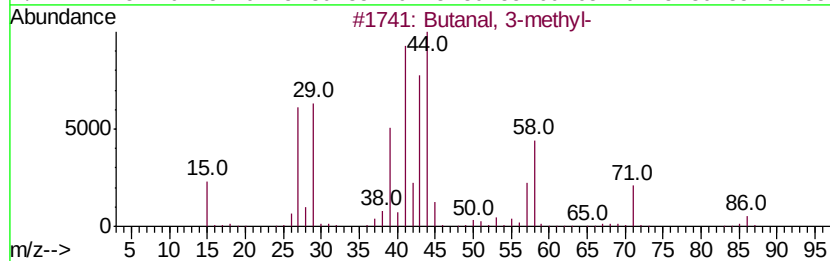
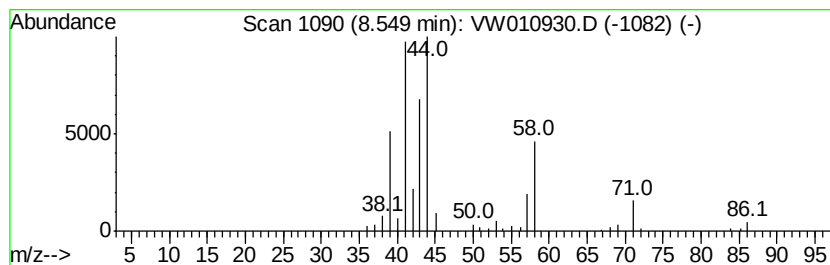
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Quant Title : VOC Analysis

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

Peak Number 5 Butanal, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	1.64 ug/L	58451	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	95
2		Butanal, 3-methyl-	86	C5H10O	000590-86-3	43
3		Butanal	72	C4H8O	000123-72-8	36
4		Pentanal	86	C5H10O	000110-62-3	35
5		Butanal, 3-methyl-	86	C5H10O	000590-86-3	32



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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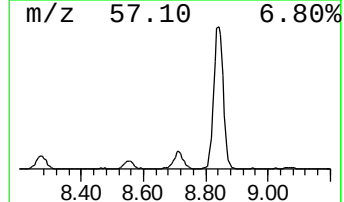
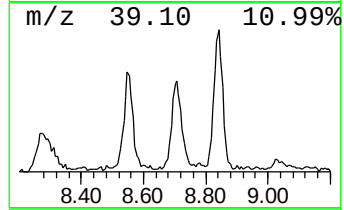
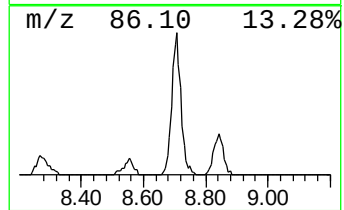
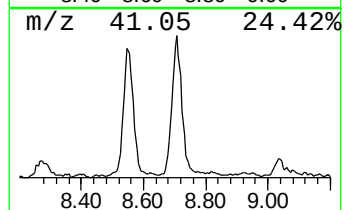
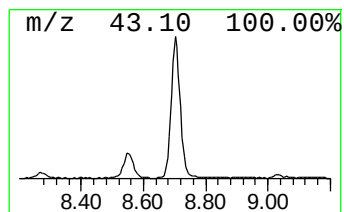
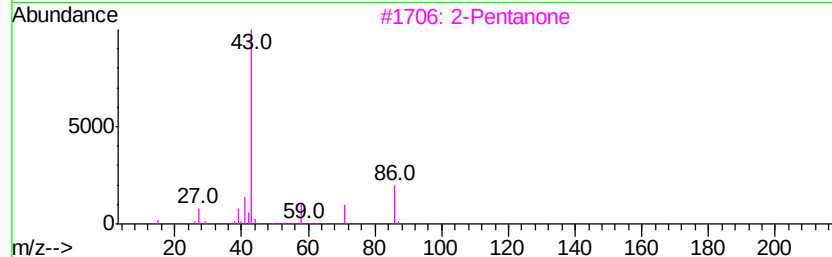
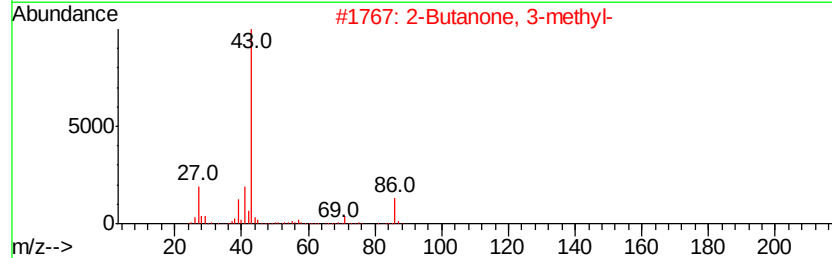
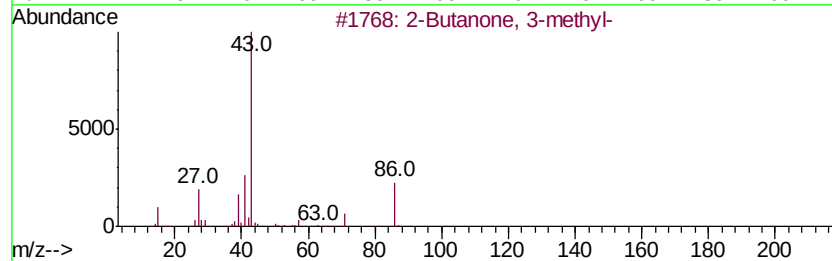
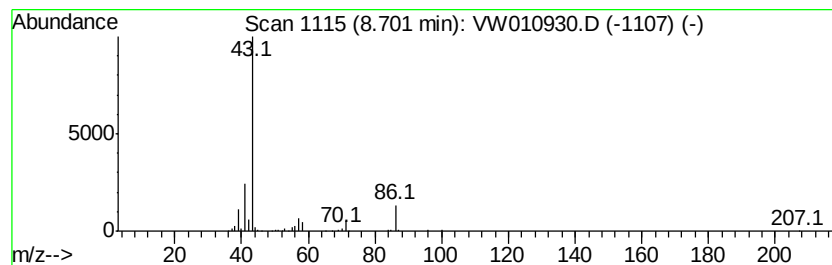
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Quant Title : VOC Analysis

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

Peak Number 6 2-Butanone, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.69 ug/L	95876	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
2		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
3		2-Pentanone	86	C5H10O	000107-87-9	49
4		2,3-Butanedione	86	C4H6O2	000431-03-8	49
5		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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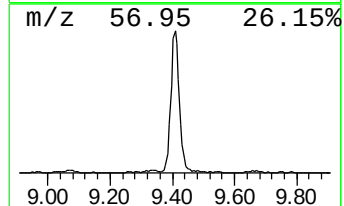
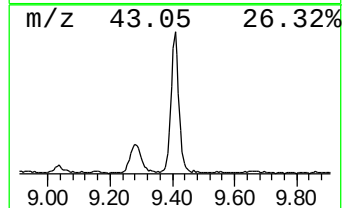
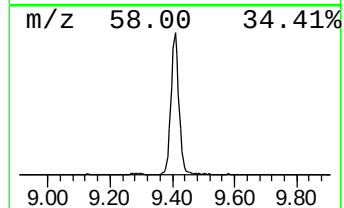
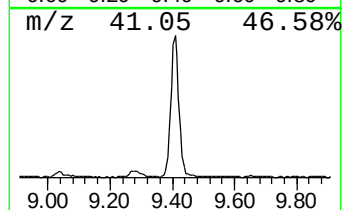
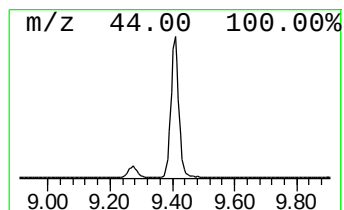
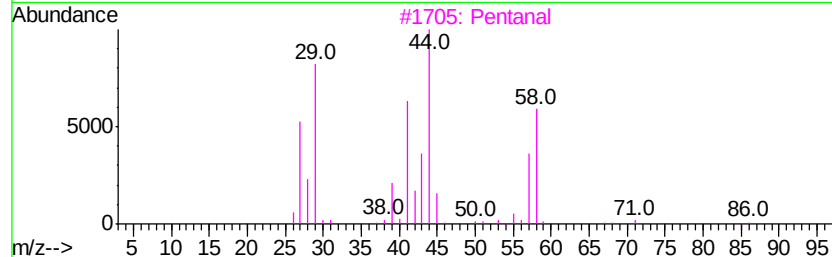
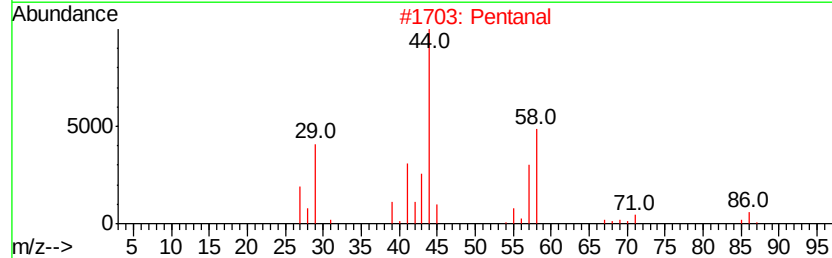
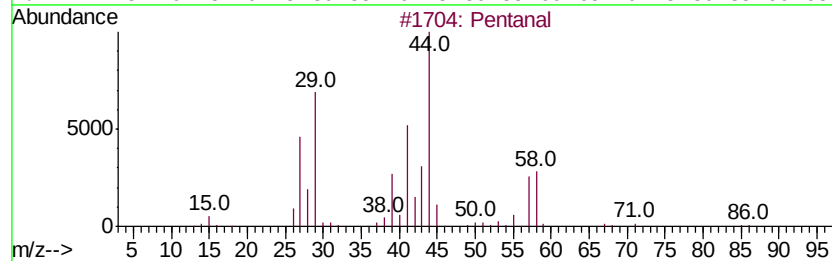
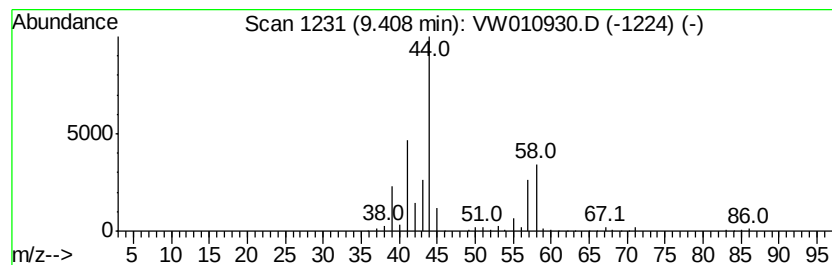
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Quant Title : VOC Analysis

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

Peak Number 7 Pentanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	7.00 ug/L	249024	1,4-Difluorobenzene	8.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal		86	C5H10O	000110-62-3	90
2	Pentanal		86	C5H10O	000110-62-3	78
3	Pentanal		86	C5H10O	000110-62-3	52
4	Butanal, 3-methyl-		86	C5H10O	000590-86-3	45
5	Cyclopropyl carbinol		72	C4H8O	002516-33-8	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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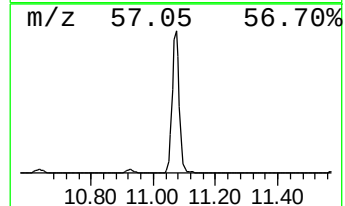
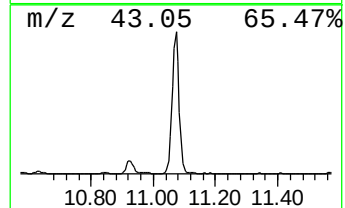
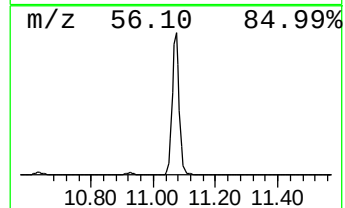
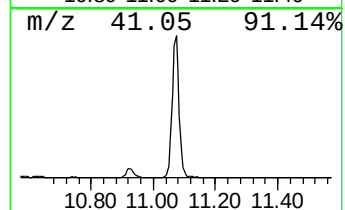
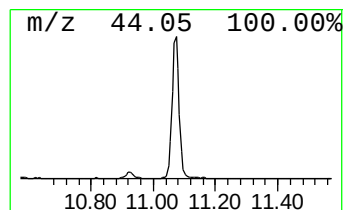
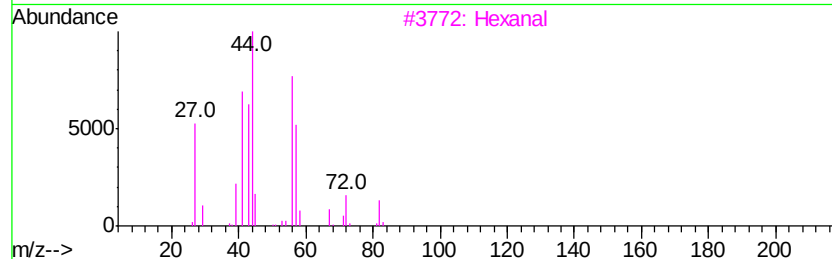
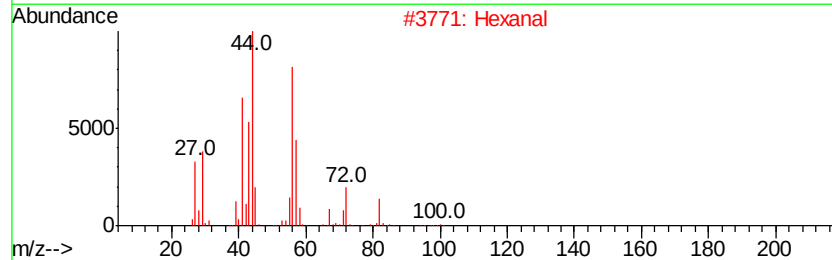
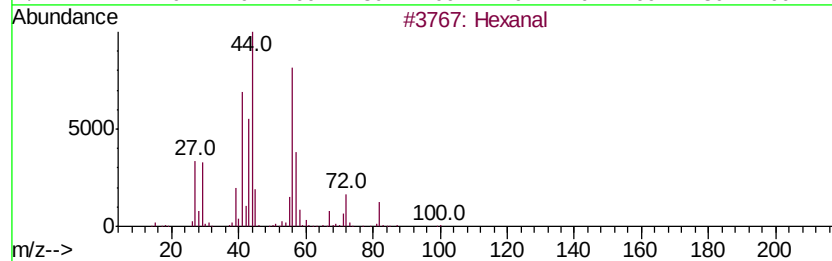
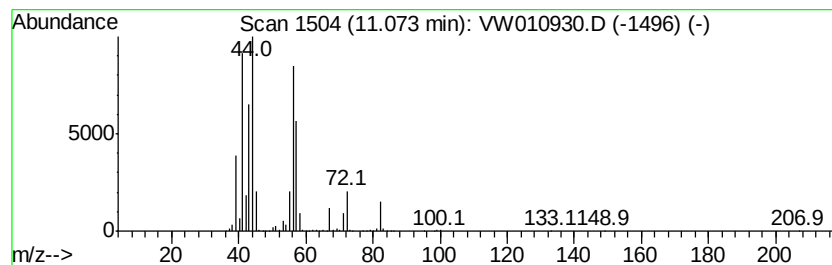
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Quant Title : VOC Analysis

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

Peak Number 10 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	28.12 ug/L	1033580	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	87
2		Hexanal	100	C6H12O	000066-25-1	80
3		Hexanal	100	C6H12O	000066-25-1	72
4		Hexanal	100	C6H12O	000066-25-1	72
5		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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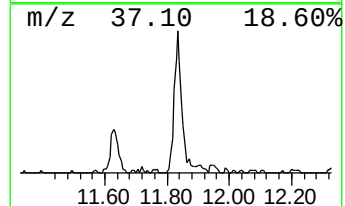
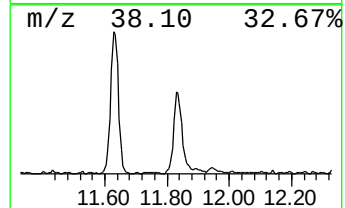
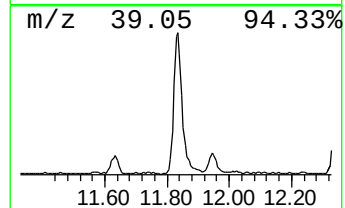
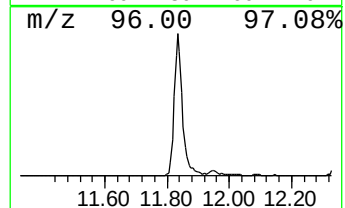
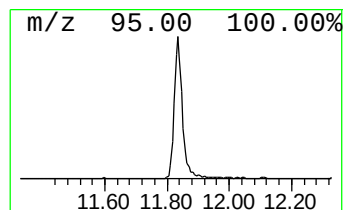
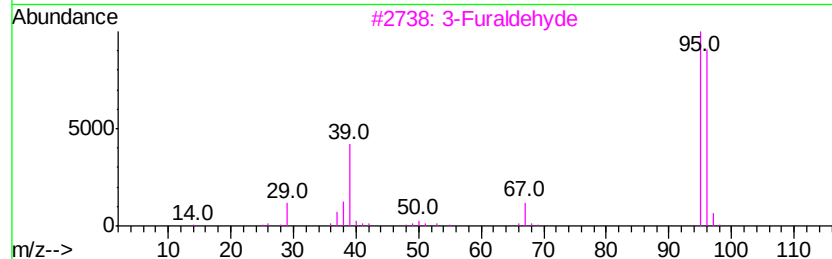
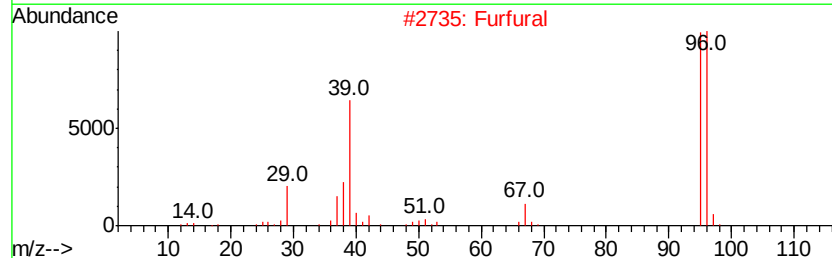
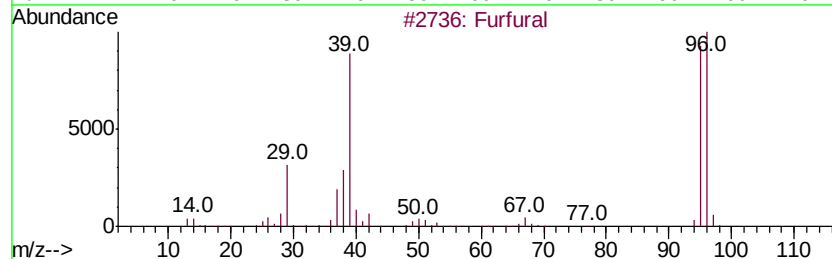
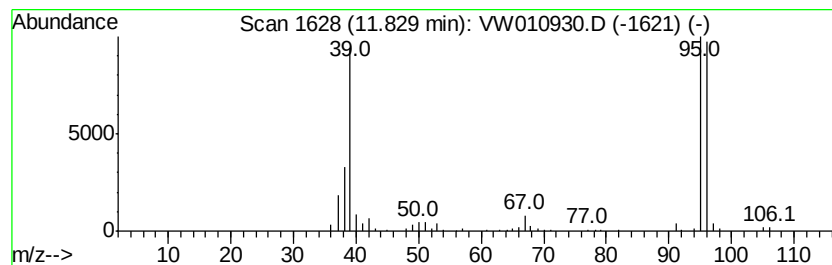
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Quant Title : VOC Analysis

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

Peak Number 11 Furfural Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.46 ug/L	127303	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furfural	96	C5H4O2	000098-01-1	97
2		Furfural	96	C5H4O2	000098-01-1	94
3		3-Furaldehyd	96	C5H4O2	000498-60-2	91
4		Furfural	96	C5H4O2	000098-01-1	90
5		1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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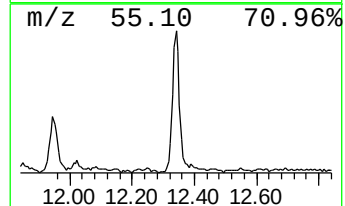
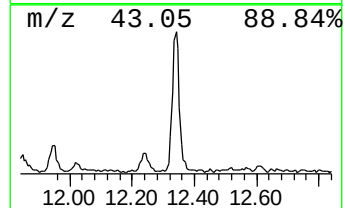
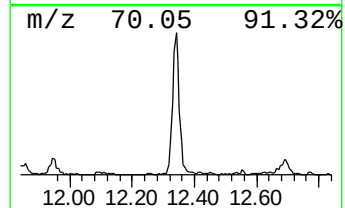
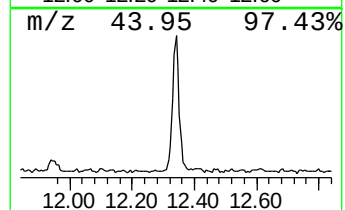
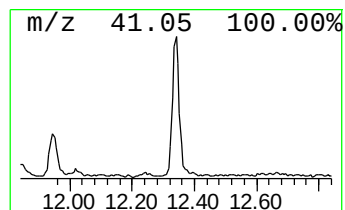
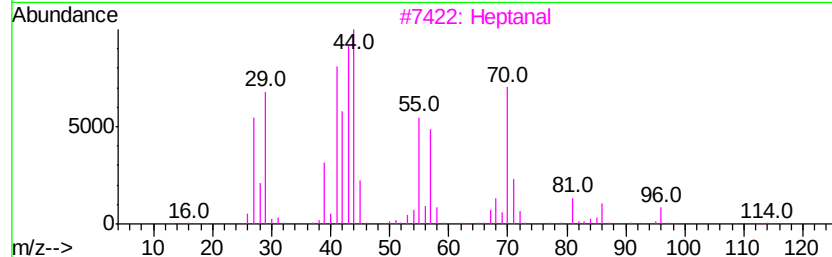
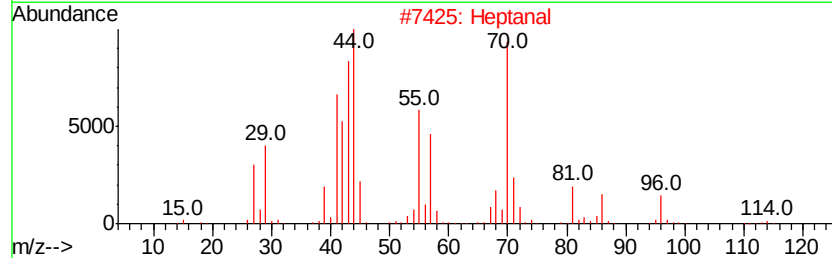
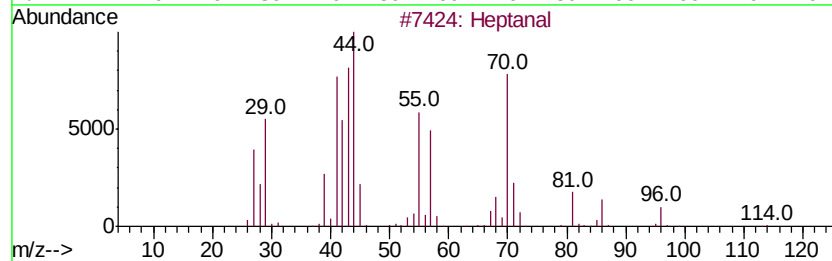
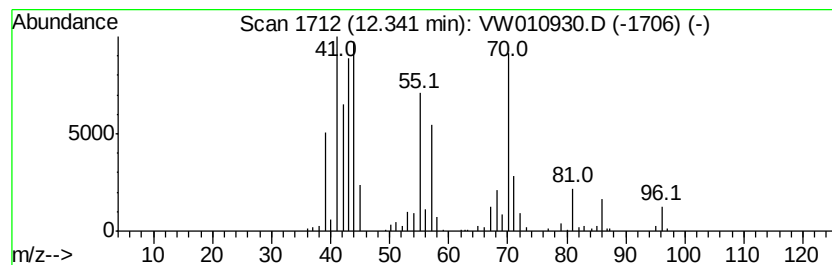
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Quant Title : VOC Analysis

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

Peak Number 12 Heptanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.10 ug/L	114026	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	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
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Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

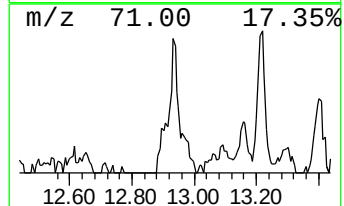
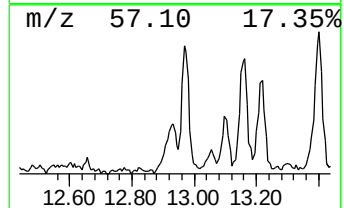
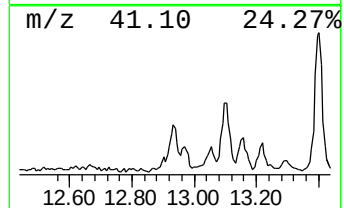
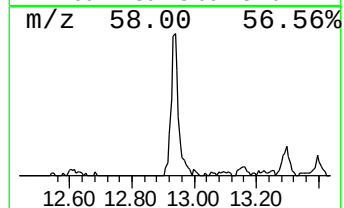
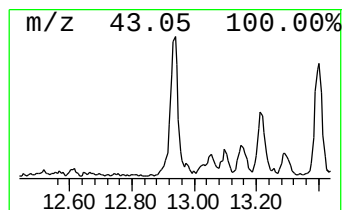
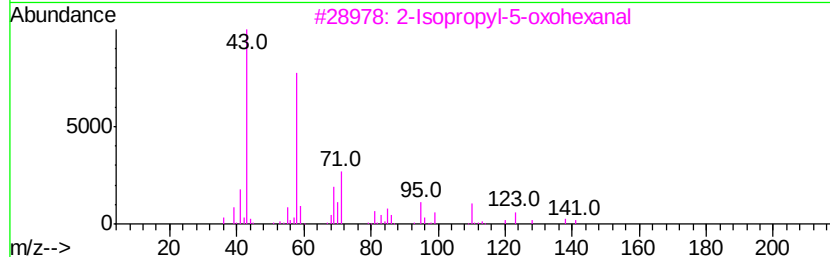
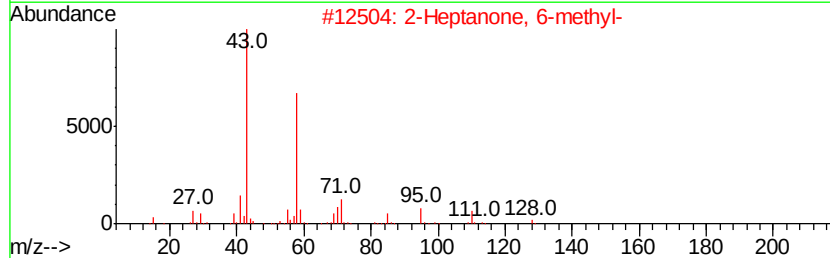
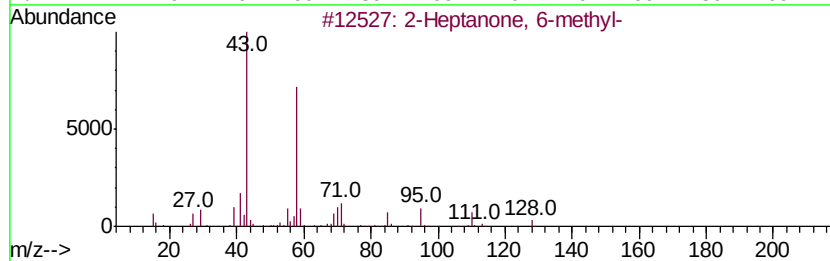
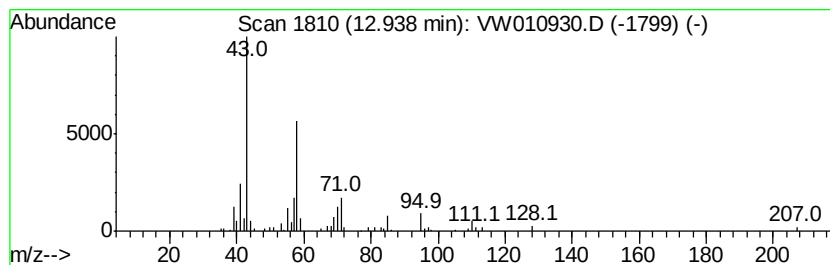
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 14 2-Heptanone, 6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.94	1.57 ug/L	41074	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	87
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	83
3	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	72
4	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	53
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAM07

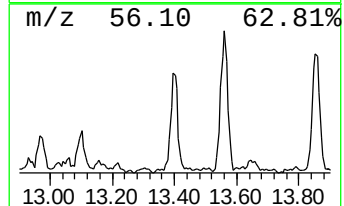
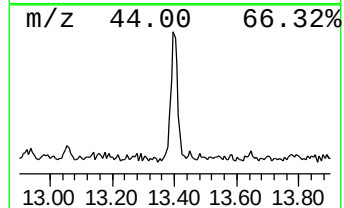
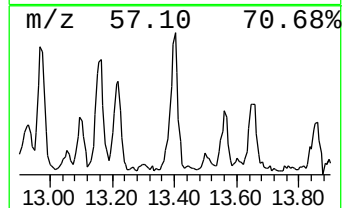
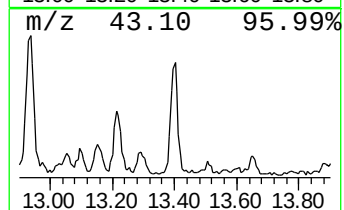
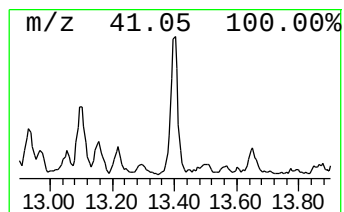
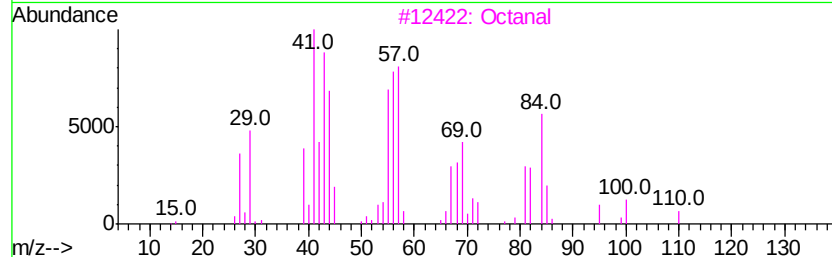
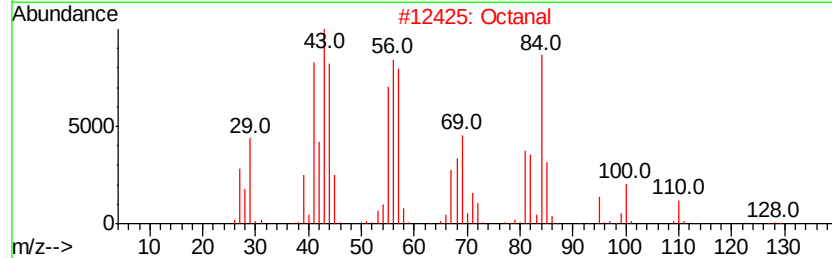
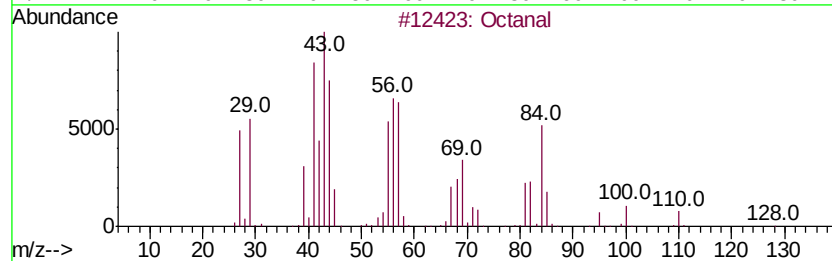
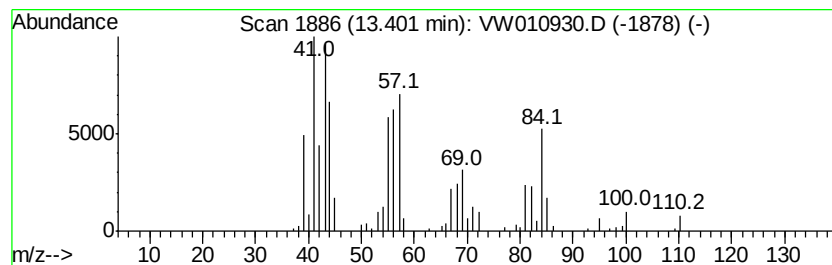
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Quant Title : VOC Analysis

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

Peak Number 16 Octanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.73 ug/L	71334	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	87
4		Octanal	128	C8H16O	000124-13-0	87
5		Octanal	128	C8H16O	000124-13-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

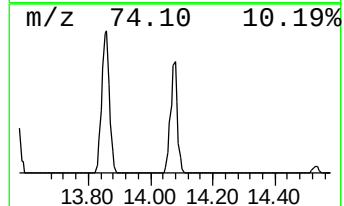
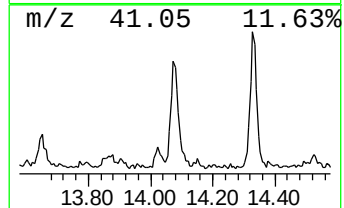
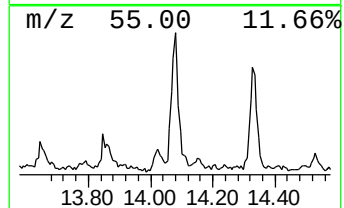
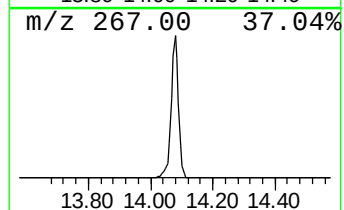
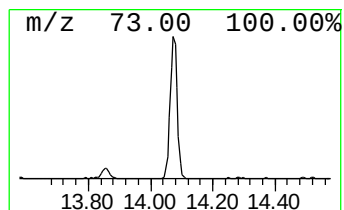
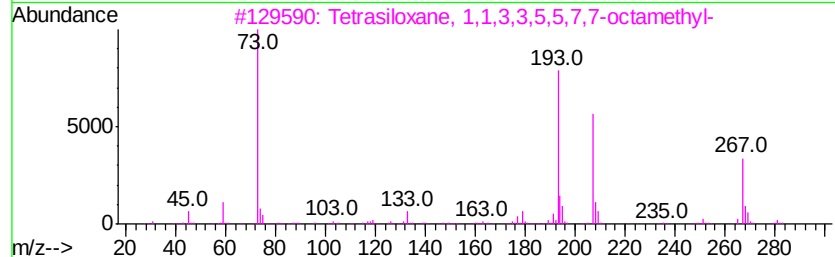
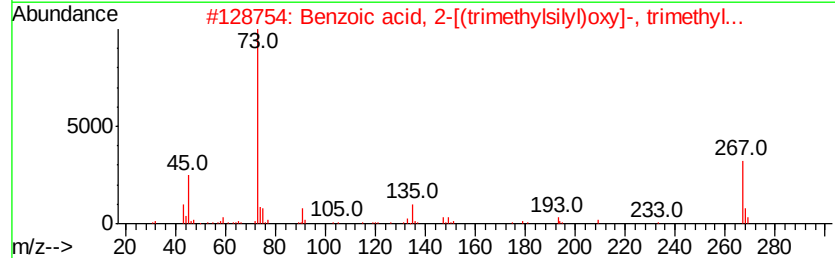
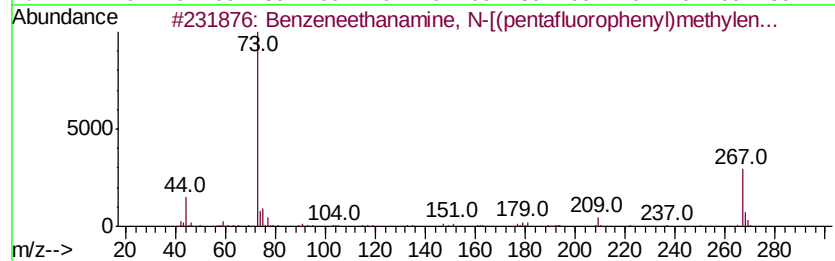
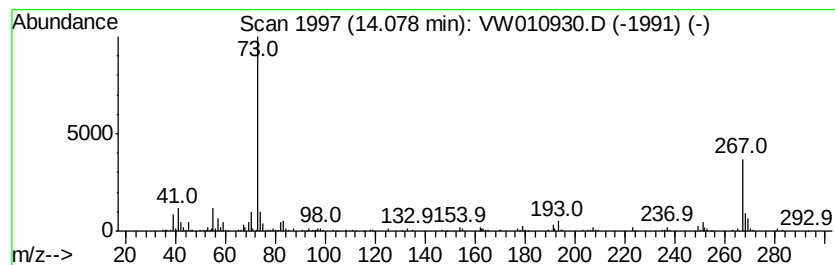
Instrument :
MSVOA_W
ClientSampleId :
GAM07

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.08	5.24 ug/L	137017	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	50
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
3		Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl-	282	C8H26O3Si4	001000-05-1	39
4		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
5		Trimethylsilyloxyethane, 2-(3-trimethylsilyloxypropyl)-	282	C14H26O2Si2	1000365-49-0	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062419\
Data File : VW010930.D
Acq On : 24 Jun 2019 15:03
Operator : SY/VA
Sample : K3497-02
Misc : 4.7G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM07

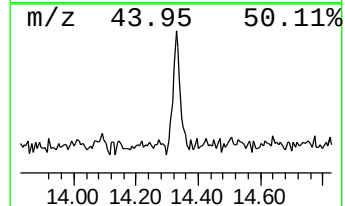
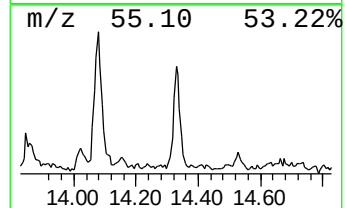
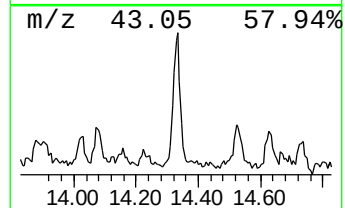
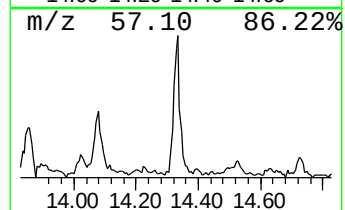
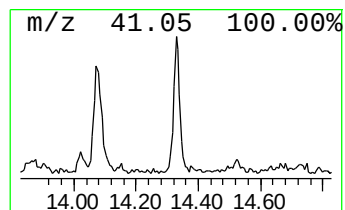
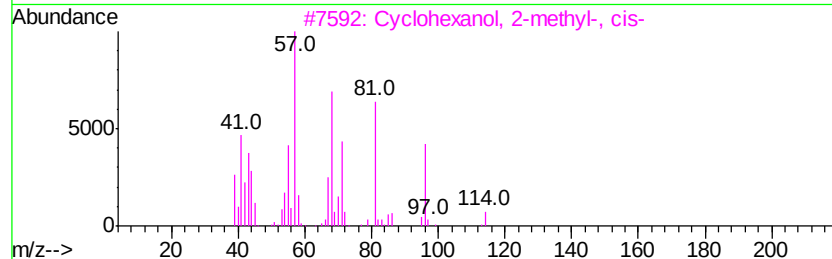
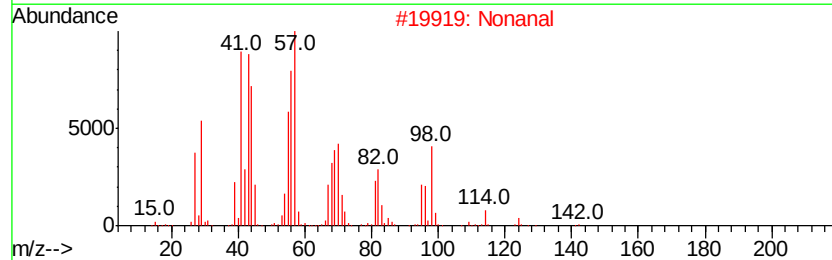
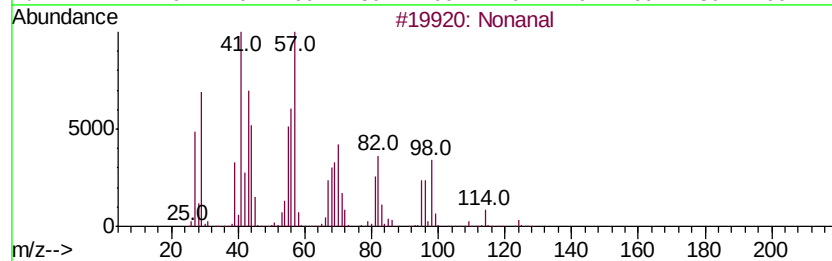
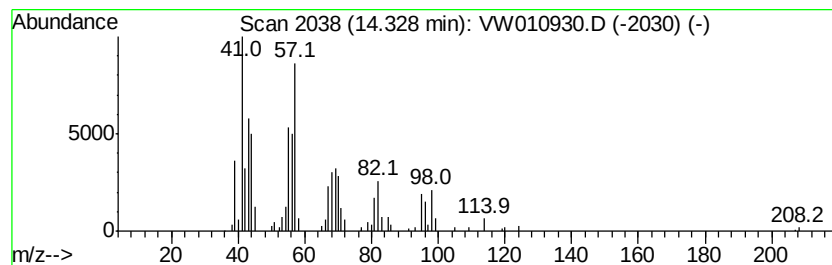
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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	1.94 ug/L	50847	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	64
2		Nonanal	142	C9H18O	000124-19-6	64
3		Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	30
4		2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	27
5		2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062419\
 Data File : VW010930.D
 Acq On : 24 Jun 2019 15:03
 Operator : SY/VA
 Sample : K3497-02
 Misc : 4.7G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM07

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...	3.38	1.5	ug/L	52791	1	8.84	889563	25.0
Propanal, 2-methyl-	5.78	1.3	ug/L	47572	1	8.84	889563	25.0
Butanal	6.90	2.6	ug/L	93096	1	8.84	889563	25.0
Butanal, 3-methyl-	8.55	1.6	ug/L	58451	1	8.84	889563	25.0
2-Butanone, 3-met...	8.70	2.7	ug/L	95876	1	8.84	889563	25.0
Pentanal	9.41	7.0	ug/L	249024	1	8.84	889563	25.0
Hexanal	11.07	28.1	ug/L	1033580	2	11.63	918794	25.0
Furfural	11.83	3.5	ug/L	127303	2	11.63	918794	25.0
Heptanal	12.34	3.1	ug/L	114026	2	11.63	918794	25.0
2-Heptanone, 6-me...	12.94	1.6	ug/L	41074	3	13.56	654227	25.0
Octanal	13.40	2.7	ug/L	71334	3	13.56	654227	25.0
Benzeneethanamine...	14.08	5.2	ug/L	137017	3	13.56	654227	25.0
Nonanal	14.33	1.9	ug/L	50847	3	13.56	654227	25.0