

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
 Data File : VW011378.D
 Acq On : 19 Jul 2019 15:22
 Operator : SY/VA
 Sample : K3863-13
 Misc : 3.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52F3

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\SOM2WLM070219S.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	9	14	29	rVB	118474	244001	26.29%	2.573%
2	2.154	37	41	43	rBV2	2494	3618	0.39%	0.038%
3	2.349	67	73	86	rBV	54361	97501	10.51%	1.028%
4	2.489	91	96	107	rBV	28718	70778	7.63%	0.746%
5	2.885	154	161	176	rBV	36051	95830	10.33%	1.010%
6	3.385	237	243	252	rVB3	5790	13770	1.48%	0.145%
7	3.721	291	298	302	rBV4	1711	3882	0.42%	0.041%
8	3.873	315	323	324	rBV6	1393	3240	0.35%	0.034%
9	4.019	334	347	357	rBV3	102070	356740	38.44%	3.761%
10	4.117	357	363	380	rVB	61425	173438	18.69%	1.829%
11	4.385	396	407	422	rVB	42170	130113	14.02%	1.372%
12	4.666	451	453	454	rBV2	819	666	0.07%	0.007%
13	4.897	487	491	492	rBV2	1672	2054	0.22%	0.022%
14	4.916	492	494	497	rVB4	1124	1597	0.17%	0.017%
15	5.787	628	637	651	rVB5	3884	13046	1.41%	0.138%
16	5.903	651	656	657	rBV2	816	1099	0.12%	0.012%
17	5.934	657	661	671	rVB6	2018	5506	0.59%	0.058%
18	6.013	671	674	678	rBV4	481	640	0.07%	0.007%
19	6.111	683	690	697	rVV8	2183	7131	0.77%	0.075%
20	6.214	697	707	719	rVV2	41695	129968	14.00%	1.370%
21	6.610	764	772	774	rBV2	892	1721	0.19%	0.018%
22	6.903	809	820	828	rBV5	8695	27262	2.94%	0.287%
23	6.995	828	835	840	rVV	2579	8013	0.86%	0.084%
24	7.074	840	848	856	rVV	41800	122383	13.19%	1.290%
25	7.165	857	863	879	rVV3	33262	101558	10.94%	1.071%
26	7.324	885	889	893	rVB3	406	813	0.09%	0.009%
27	7.647	931	942	955	rVV	159004	390584	42.08%	4.118%
28	7.775	959	963	967	rVV6	713	1449	0.16%	0.015%
29	7.872	967	979	1000	rVV	97215	255445	27.52%	2.693%
30	8.037	1002	1006	1010	rBV5	631	1061	0.11%	0.011%
31	8.153	1019	1025	1031	rVB5	1662	3930	0.42%	0.041%
32	8.275	1034	1045	1060	rBV2	312559	928101	100.00%	9.785%
33	8.464	1074	1076	1078	rBV3	675	651	0.07%	0.007%
34	8.549	1083	1090	1099	rVB3	14495	33497	3.61%	0.353%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
 Data File : VW011378.D
 Acq On : 19 Jul 2019 15:22
 Operator : SY/VA
 Sample : K3863-13
 Misc : 3.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52F3

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\SOM2WLM070219S.M
 Title : VOC Analysis

35	8.701	1106	1115	1125	rBV5	8219	21651	2.33%	0.228%
36	8.842	1130	1138	1152	rVV	376936	744199	80.19%	7.846%
37	8.933	1152	1153	1160	rVB3	802	989	0.11%	0.010%
38	9.092	1167	1179	1187	rBV4	13393	30988	3.34%	0.327%
39	9.275	1196	1209	1218	rBV	237199	480222	51.74%	5.063%
40	9.409	1224	1231	1240	rVB	54746	102508	11.04%	1.081%
41	9.659	1267	1272	1279	rVB5	3059	5988	0.65%	0.063%
42	9.890	1305	1310	1315	rVB6	961	1755	0.19%	0.019%
43	9.951	1315	1320	1323	rBV2	1479	2567	0.28%	0.027%
44	10.031	1326	1333	1341	rBV	107725	196722	21.20%	2.074%
45	10.092	1341	1343	1345	rBV3	967	1160	0.12%	0.012%
46	10.250	1367	1369	1371	rBV2	701	759	0.08%	0.008%
47	10.323	1371	1381	1388	rVV	397506	698751	75.29%	7.367%
48	10.384	1389	1391	1397	rVB	5950	8965	0.97%	0.095%
49	10.494	1403	1409	1415	rVB6	2570	5681	0.61%	0.060%
50	10.579	1416	1423	1432	rBV	71175	127473	13.73%	1.344%
51	10.707	1439	1444	1448	rVB2	6567	11296	1.22%	0.119%
52	10.744	1448	1450	1452	rBV3	708	810	0.09%	0.009%
53	10.847	1463	1467	1472	rVB7	1483	2718	0.29%	0.029%
54	10.921	1473	1479	1491	rBV	151275	262632	28.30%	2.769%
55	11.073	1495	1504	1516	rBV	534286	887639	95.64%	9.359%
56	11.225	1525	1529	1536	rVB5	2955	5370	0.58%	0.057%
57	11.280	1536	1538	1542	rVB5	774	1250	0.13%	0.013%
58	11.335	1542	1547	1551	rBV4	2763	5297	0.57%	0.056%
59	11.408	1551	1559	1570	rVB5	9380	24085	2.60%	0.254%
60	11.512	1570	1576	1581	rBV	28578	46695	5.03%	0.492%
61	11.628	1588	1595	1605	rBV	457030	780913	84.14%	8.234%
62	11.731	1609	1612	1619	rVB6	4242	6672	0.72%	0.070%
63	11.841	1620	1630	1634	rBV6	9256	24473	2.64%	0.258%
64	11.945	1645	1647	1654	rVB8	2218	3704	0.40%	0.039%
65	12.061	1663	1666	1670	rVB3	3329	4707	0.51%	0.050%
66	12.140	1673	1679	1681	rBV5	6437	11321	1.22%	0.119%
67	12.250	1691	1697	1702	rVB4	7229	14375	1.55%	0.152%
68	12.341	1703	1712	1727	rBV4	38817	91726	9.88%	0.967%
69	12.609	1750	1756	1761	rBV2	16360	27219	2.93%	0.287%
70	12.695	1764	1770	1777	rVB	152531	256723	27.66%	2.707%
71	12.890	1791	1802	1807	rBV	25067	56951	6.14%	0.600%

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
 Data File : VW011378.D
 Acq On : 19 Jul 2019 15:22
 Operator : SY/VA
 Sample : K3863-13
 Misc : 3.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52F3

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\SOM2WLM070219S.M
 Title : VOC Analysis

72	12.987	1814	1818	1824	rVB2	16282	27750	2.99%	0.293%
73	13.048	1824	1828	1830	rBV3	2544	4076	0.44%	0.043%
74	13.097	1830	1836	1843	rVV8	6147	18855	2.03%	0.199%
75	13.164	1844	1847	1851	rVB5	4800	7343	0.79%	0.077%
76	13.274	1859	1865	1873	rVB6	7167	17312	1.87%	0.183%
77	13.396	1880	1885	1890	rBV5	15882	29637	3.19%	0.312%
78	13.560	1905	1912	1923	rVB	350042	576284	62.09%	6.076%
79	13.652	1923	1927	1931	rBV4	4760	6728	0.72%	0.071%
80	13.719	1934	1938	1941	rVV2	7930	12960	1.40%	0.137%
81	13.755	1941	1944	1949	rVV4	10139	15716	1.69%	0.166%
82	13.798	1949	1951	1954	rVV3	4409	5400	0.58%	0.057%
83	13.853	1954	1960	1969	rVB	251206	426337	45.94%	4.495%
84	14.072	1991	1996	2007	rVB	24473	49760	5.36%	0.525%
85	14.207	2015	2018	2021	rBV3	2697	3647	0.39%	0.038%
86	14.329	2033	2038	2043	rBV2	19550	29120	3.14%	0.307%
87	14.390	2044	2048	2052	rVB5	4956	7408	0.80%	0.078%
88	14.426	2052	2054	2057	rBV4	1969	1965	0.21%	0.021%
89	14.530	2067	2071	2082	rVB3	8515	19722	2.12%	0.208%
90	14.725	2100	2103	2107	rVB5	3395	4659	0.50%	0.049%
91	14.859	2121	2125	2129	rVB6	1921	3053	0.33%	0.032%
92	14.956	2137	2141	2147	rBV8	4004	7582	0.82%	0.080%
93	15.188	2174	2179	2185	rBV8	5640	9973	1.07%	0.105%
94	15.389	2207	2212	2218	rVB10	2203	5349	0.58%	0.056%
95	15.475	2224	2226	2227	rBV2	999	717	0.08%	0.008%
96	15.554	2237	2239	2240	rBV	929	733	0.08%	0.008%
97	15.804	2278	2280	2283	rBV4	1108	1392	0.15%	0.015%
98	15.853	2285	2288	2289	rBV3	1559	1494	0.16%	0.016%
99	16.267	2354	2356	2358	rBV3	923	791	0.09%	0.008%
100	16.292	2358	2360	2363	rVV3	831	681	0.07%	0.007%

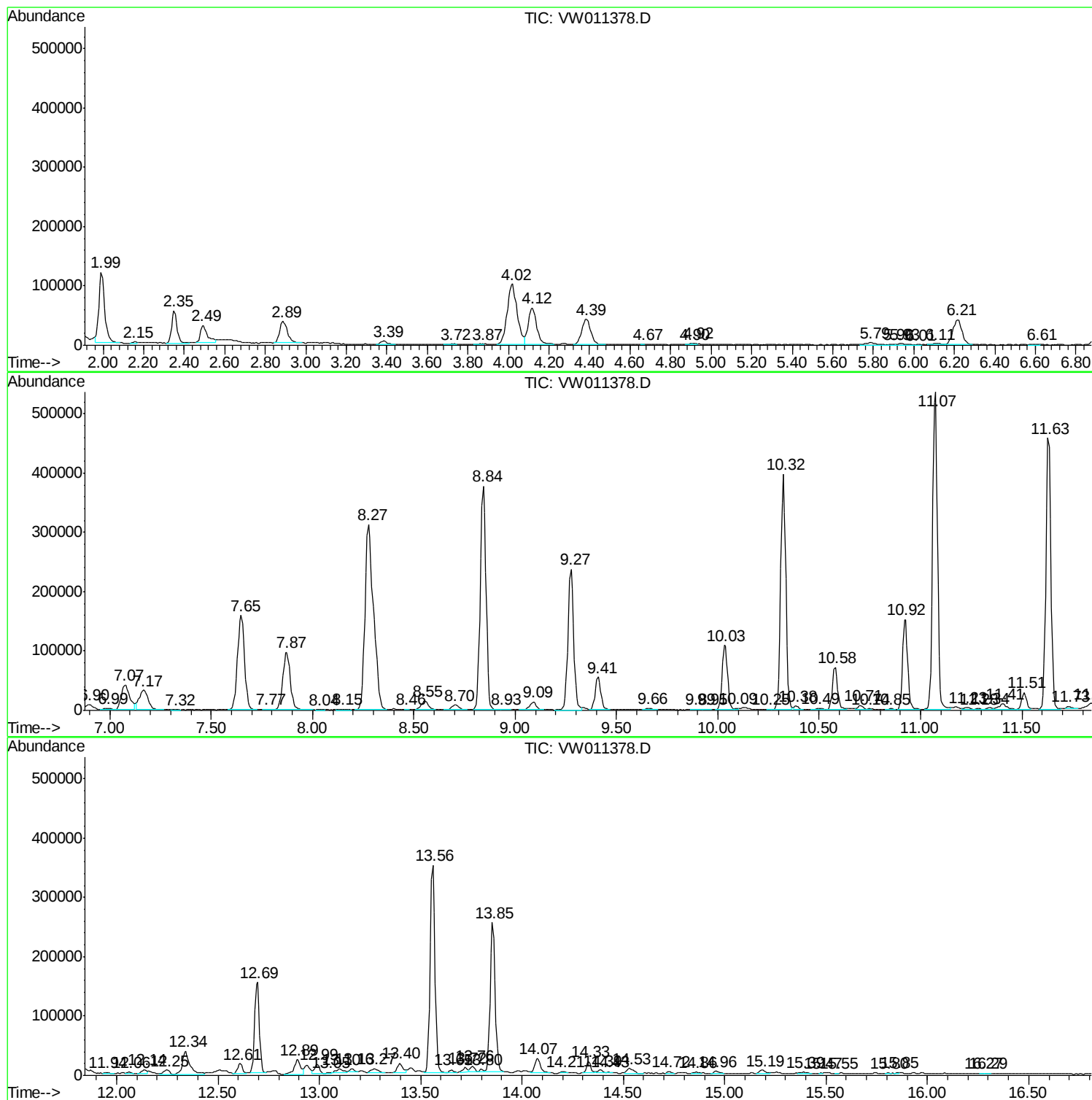
Sum of corrected areas: 9484484

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

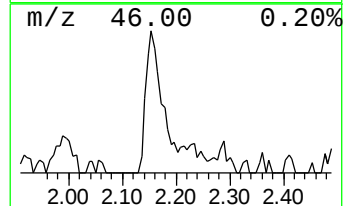
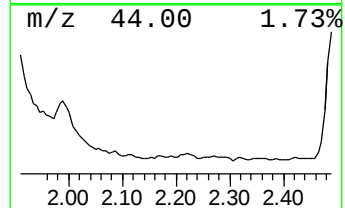
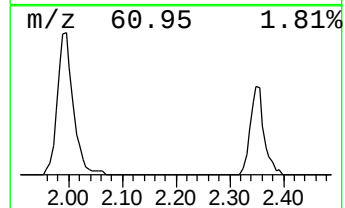
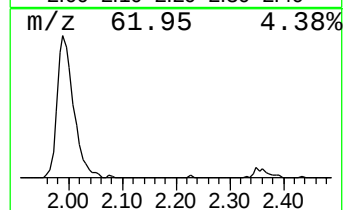
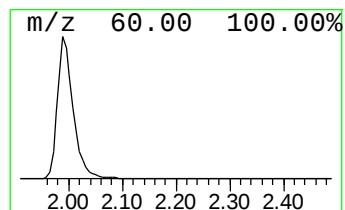
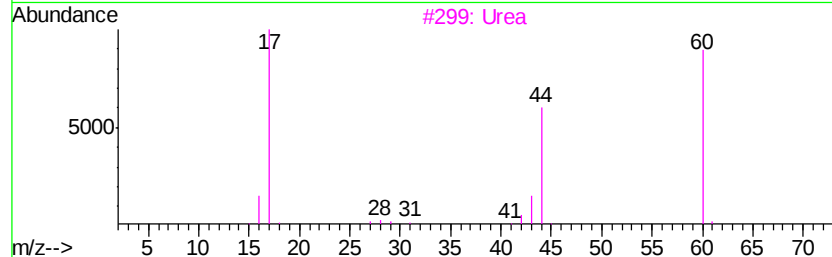
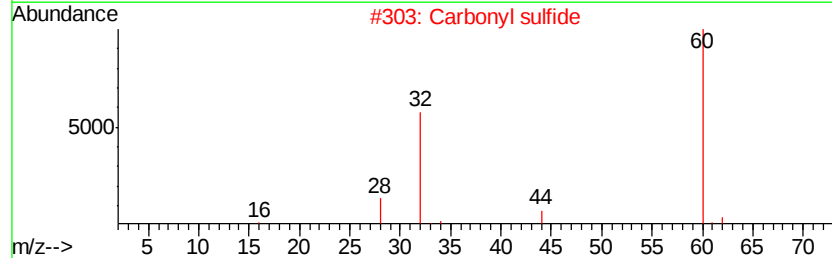
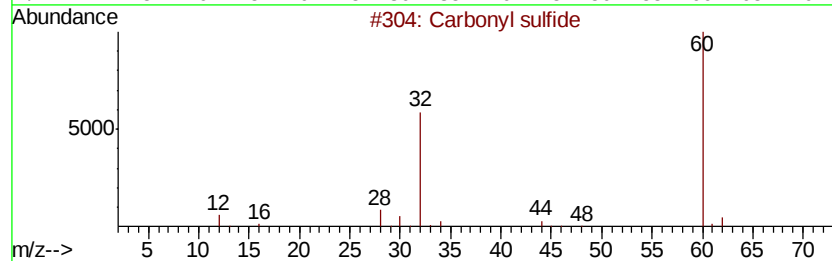
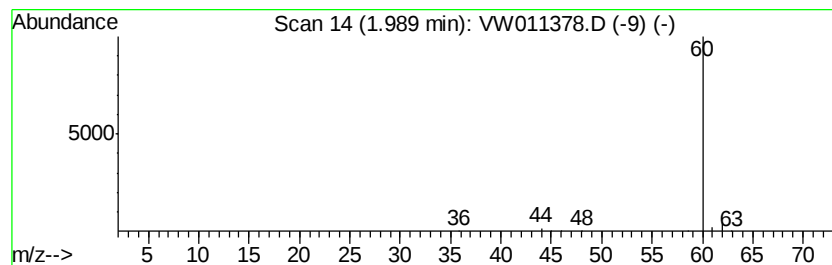
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	8.20 ug/L	244001	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonyl sulfide	60	COS	000463-58-1	5
2		Carbonyl sulfide	60	COS	000463-58-1	5
3		Urea	60	CH4N2O	000057-13-6	4
4		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	4
5		Urea	60	CH4N2O	000057-13-6	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

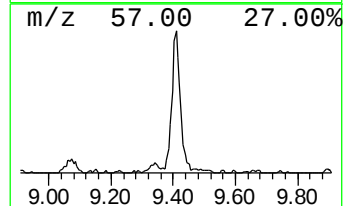
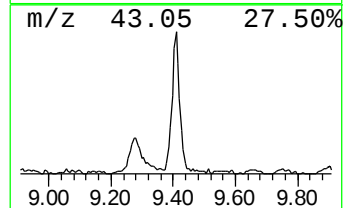
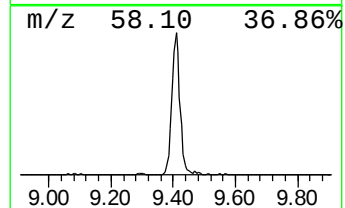
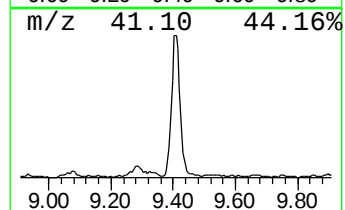
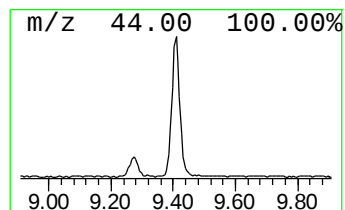
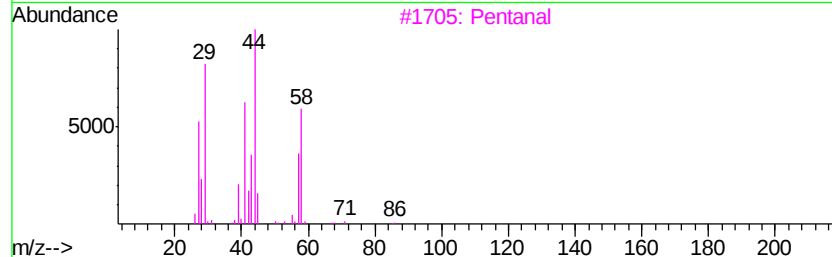
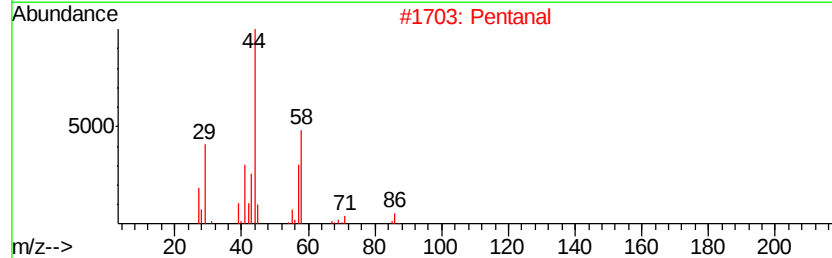
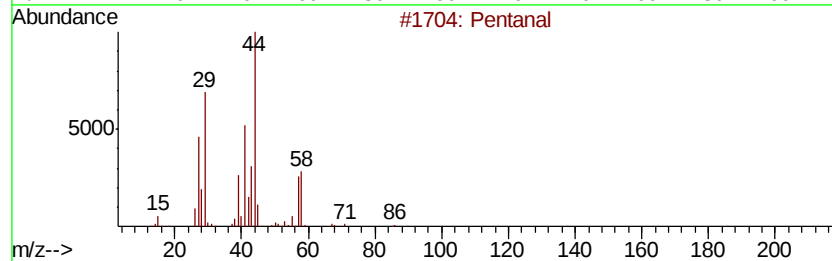
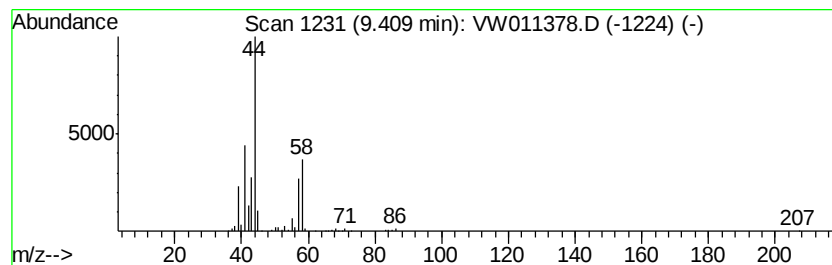
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 3 Pentanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	3.44 ug/L	102508	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal	86	C5H10O	000110-62-3	90
2		Pentanal	86	C5H10O	000110-62-3	78
3		Pentanal	86	C5H10O	000110-62-3	78
4		Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
5		Cyclopropyl carbinol	72	C4H8O	002516-33-8	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

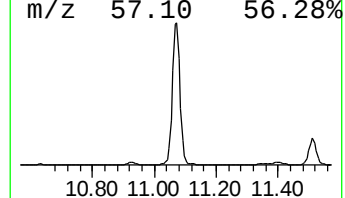
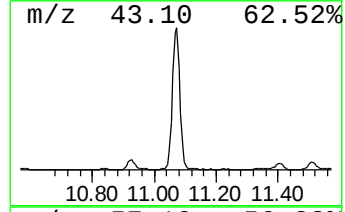
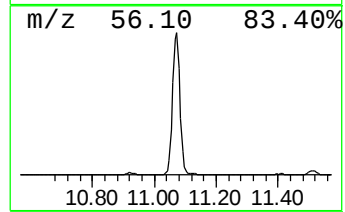
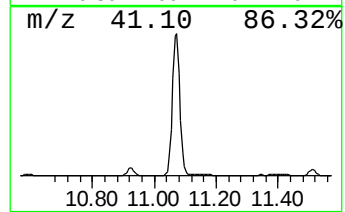
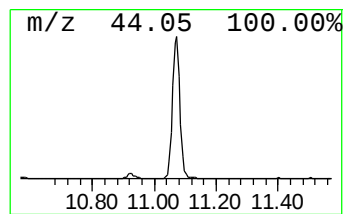
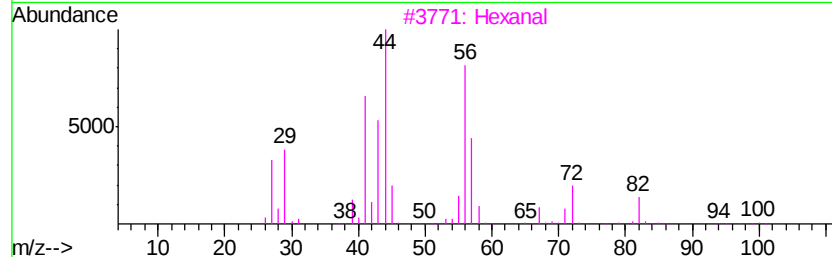
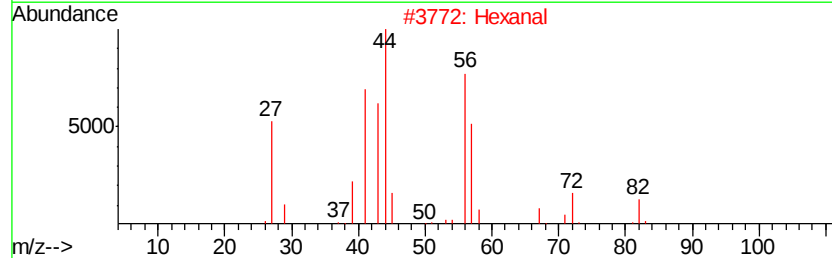
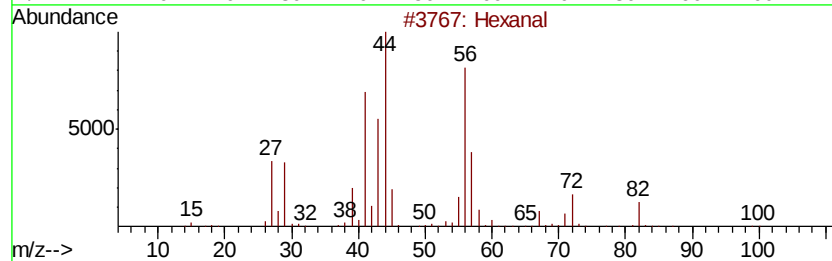
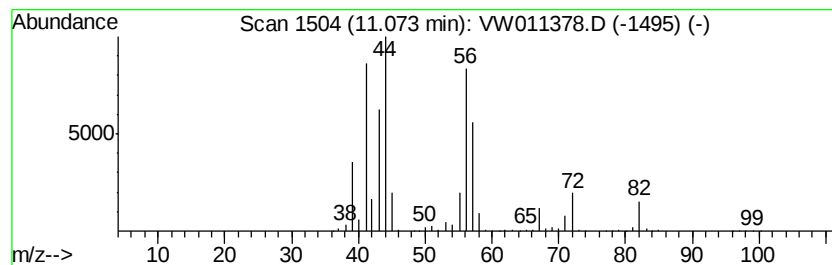
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 5 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	28.42 ug/L	887639	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	90
5	Butanal		72	C4H8O	000123-72-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

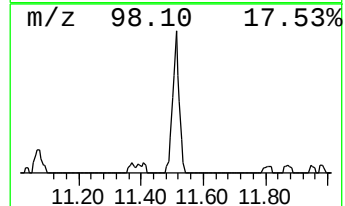
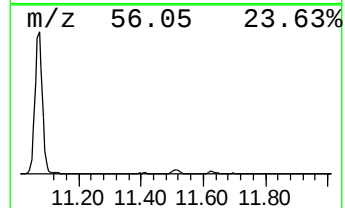
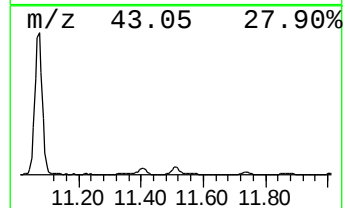
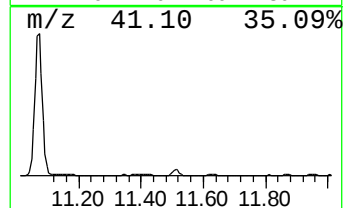
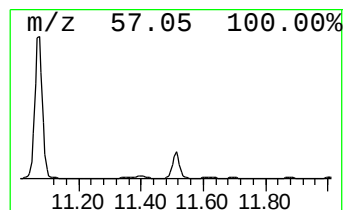
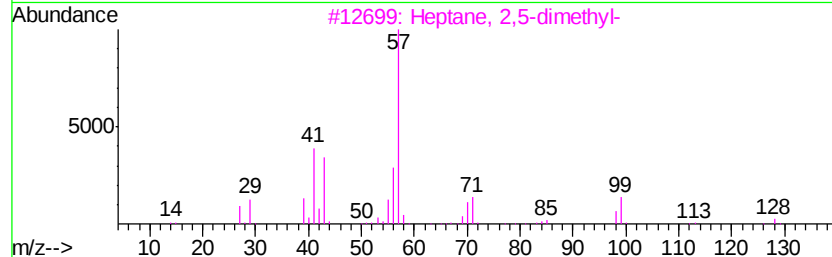
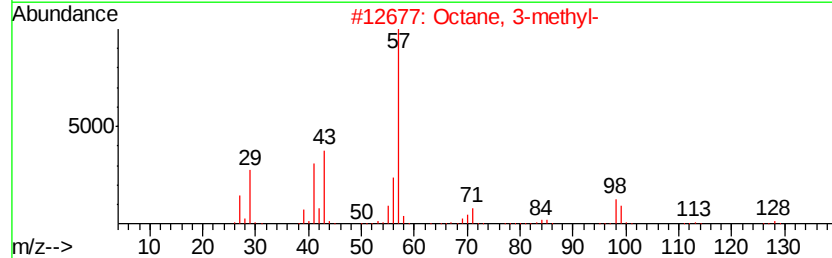
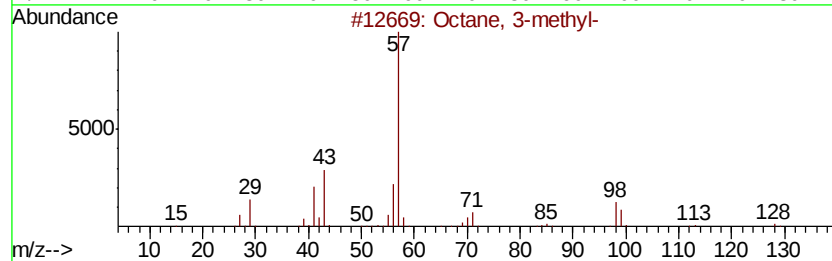
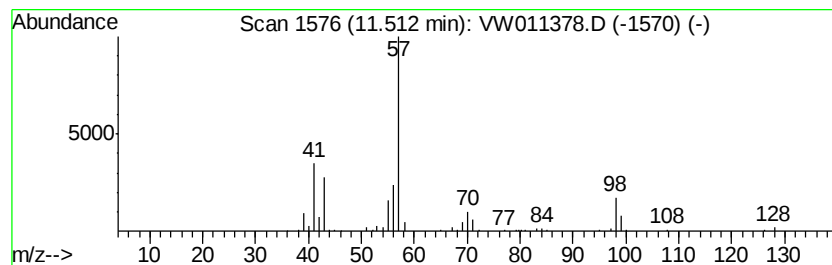
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	1.49 ug/L	46695	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	72
2		Octane, 3-methyl-	128	C9H20	002216-33-3	72
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
4		Octane, 3-methyl-	128	C9H20	002216-33-3	53
5		Undecane, 6-methyl-	170	C12H26	017302-33-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

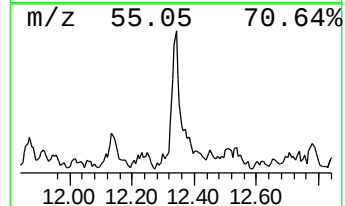
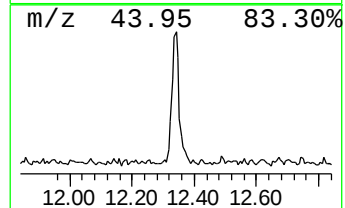
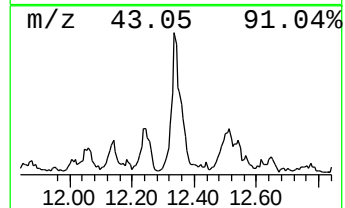
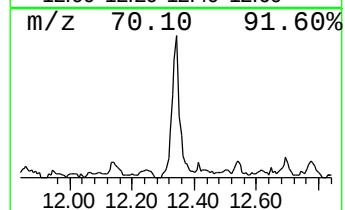
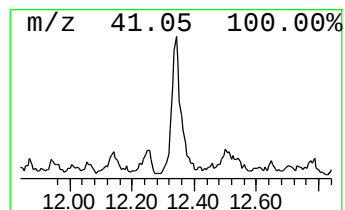
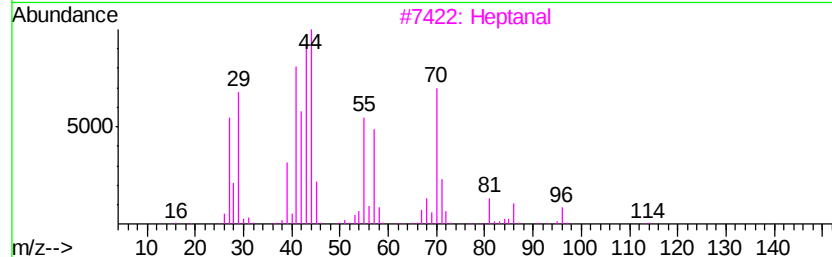
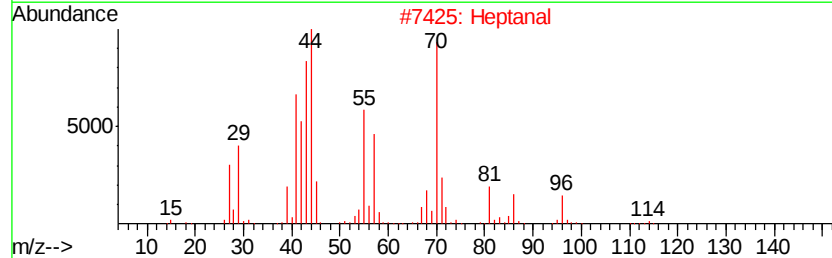
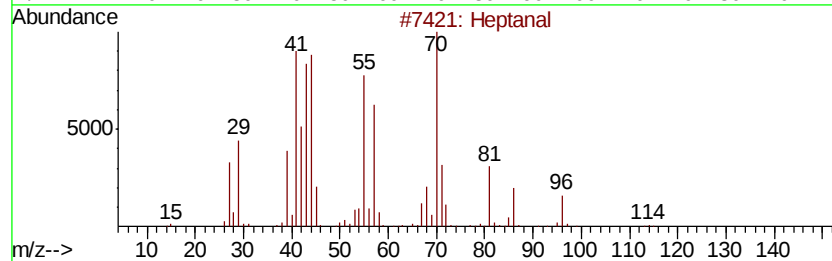
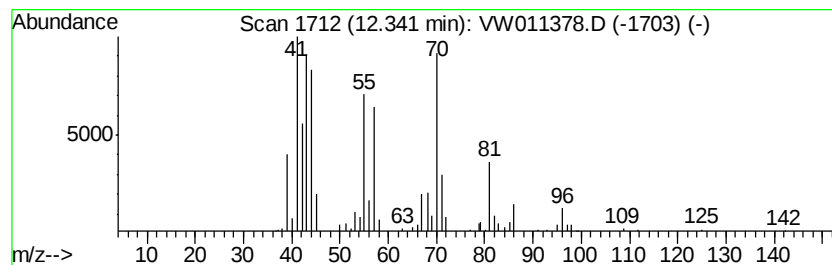
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 7 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.94 ug/L	91726	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal		114	C7H14O	000111-71-7	91
2	Heptanal		114	C7H14O	000111-71-7	72
3	Heptanal		114	C7H14O	000111-71-7	64
4	Heptanal		114	C7H14O	000111-71-7	64
5	Heptanal		114	C7H14O	000111-71-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

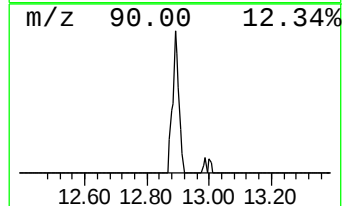
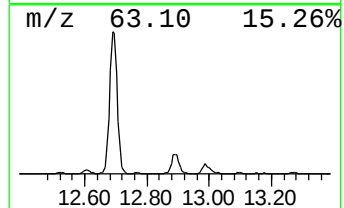
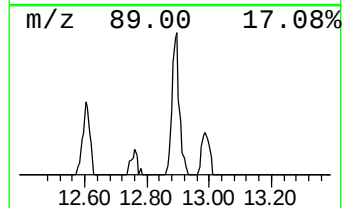
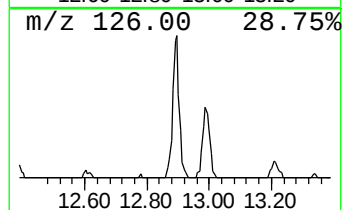
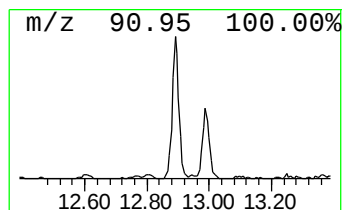
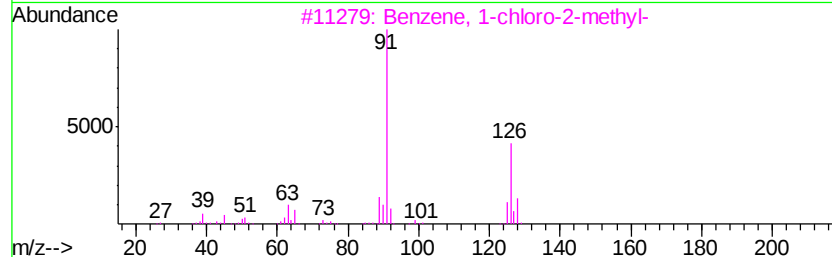
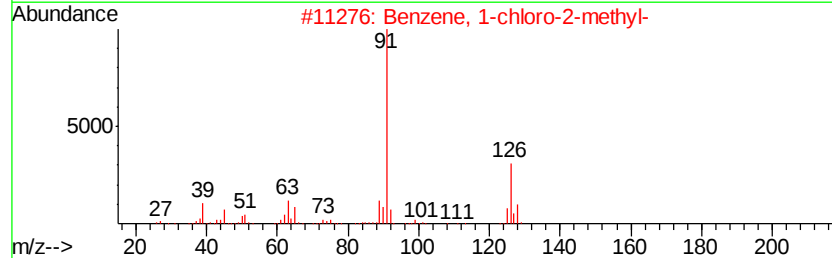
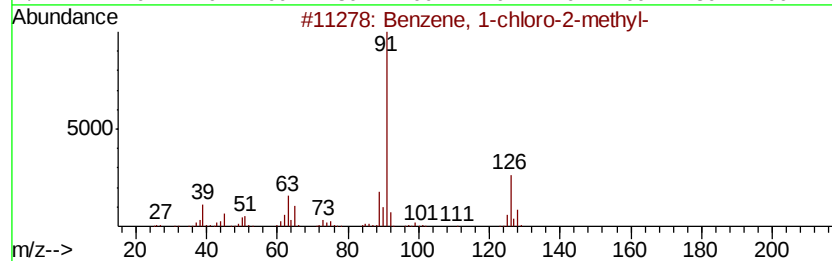
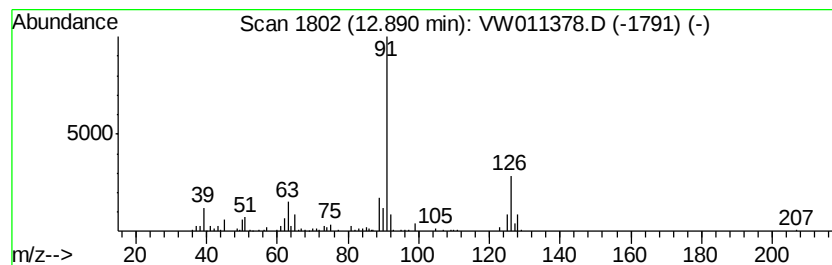
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1-chloro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.47 ug/L	56951	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

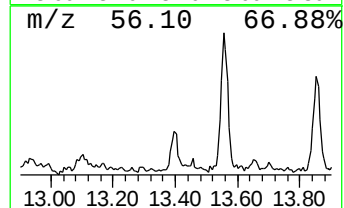
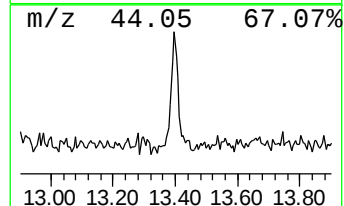
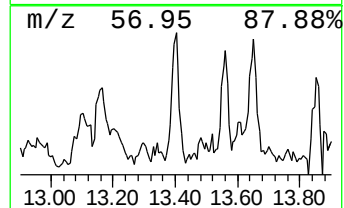
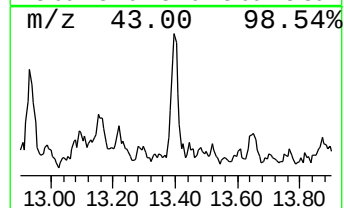
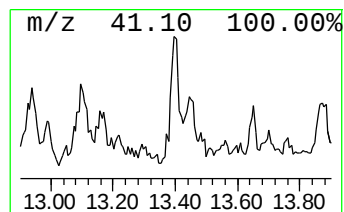
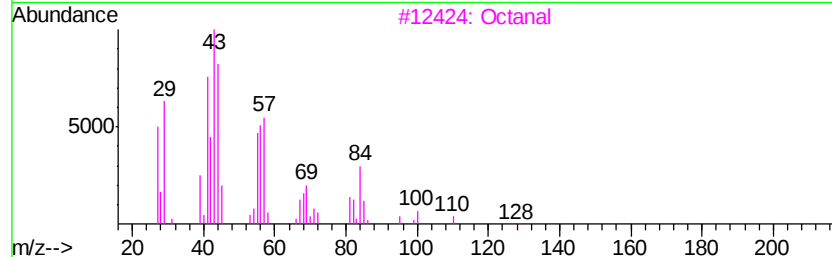
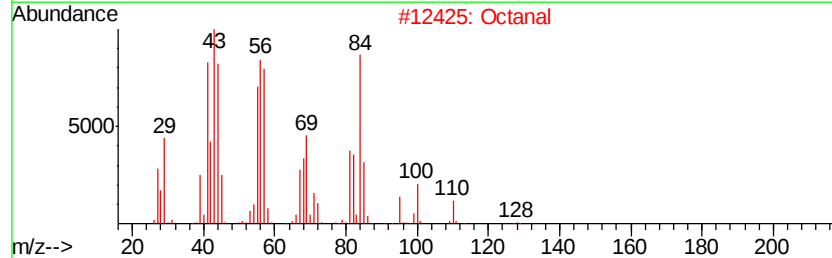
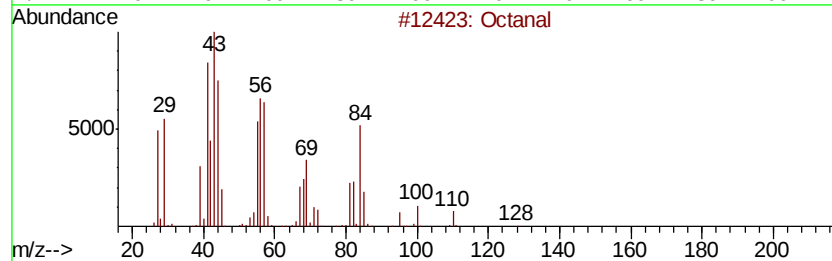
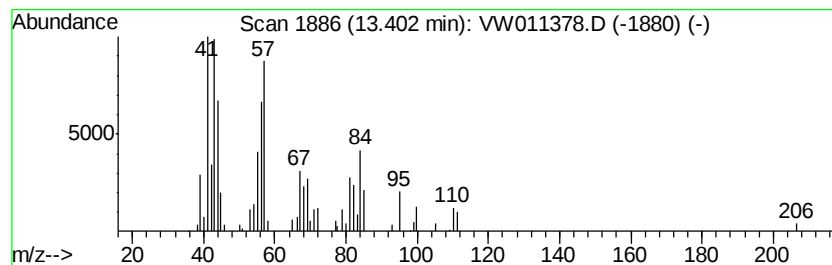
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 9 Octanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	1.29 ug/L	29637	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	90
2		Octanal	128	C8H16O	000124-13-0	90
3		Octanal	128	C8H16O	000124-13-0	78
4		Octanal	128	C8H16O	000124-13-0	72
5		Octanal	128	C8H16O	000124-13-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

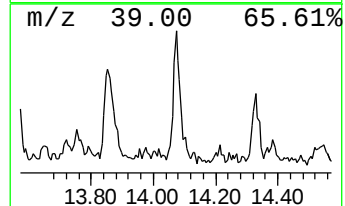
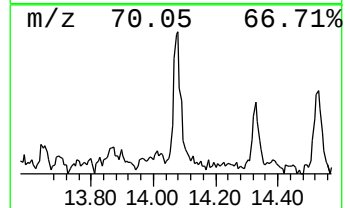
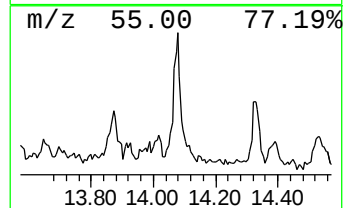
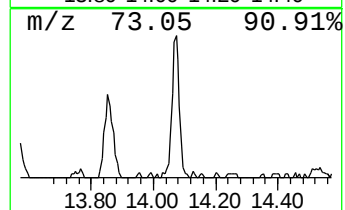
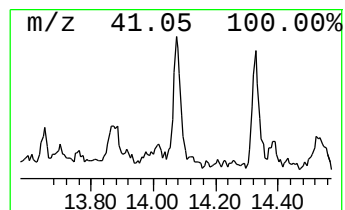
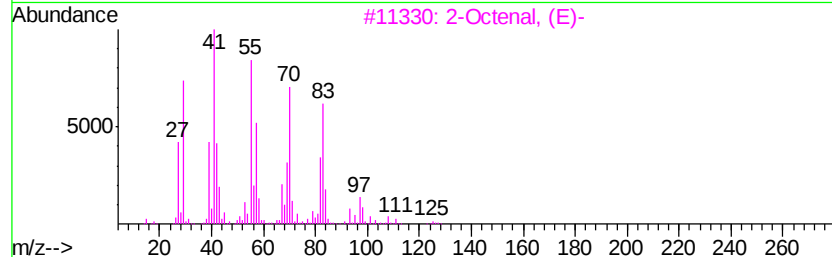
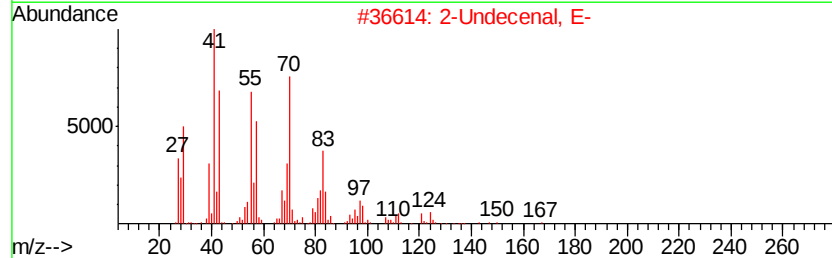
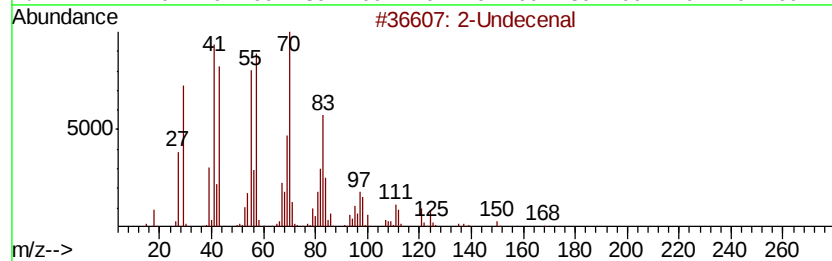
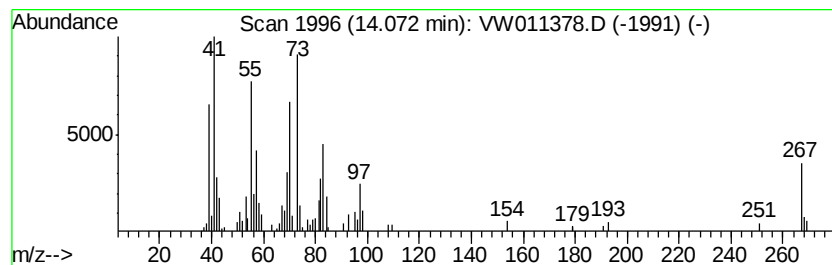
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 10 2-Undecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.16 ug/L	49760	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecenal	168	C11H20O	002463-77-6	50
2			2-Undecenal, E-	168	C11H20O	053448-07-0	47
3			2-Octenal, (E)-	126	C8H14O	002548-87-0	43
4			3-Methylcyclohexane-1-carboxylic...	142	C8H14O2	1000132-15-7	38
5			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

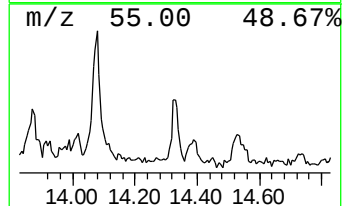
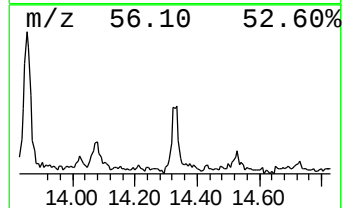
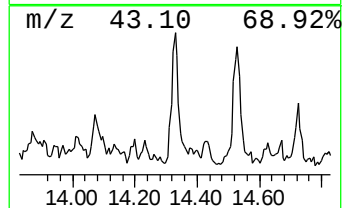
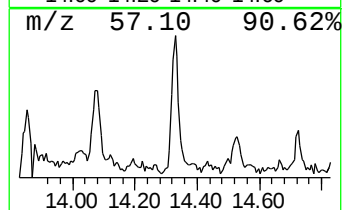
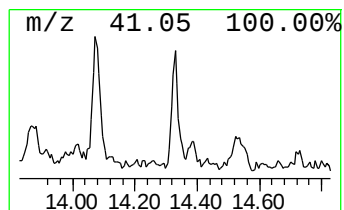
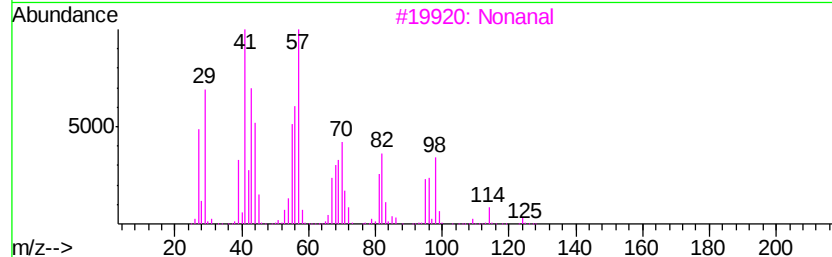
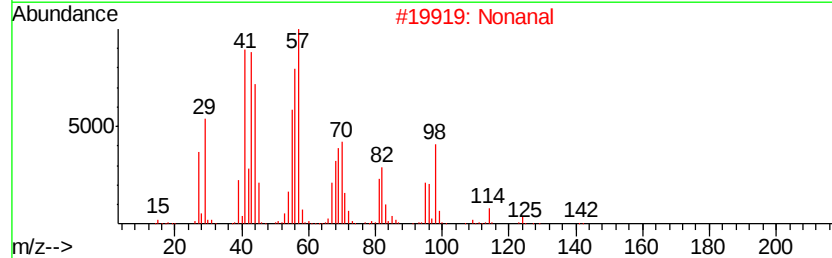
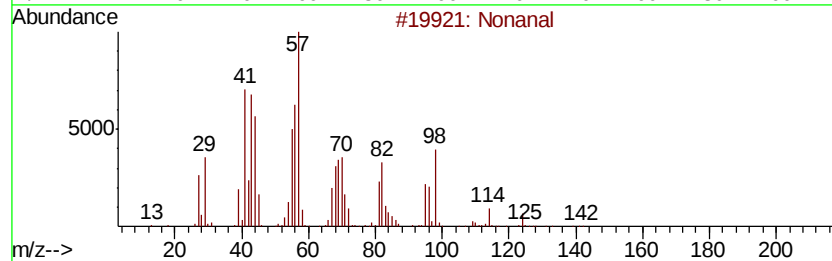
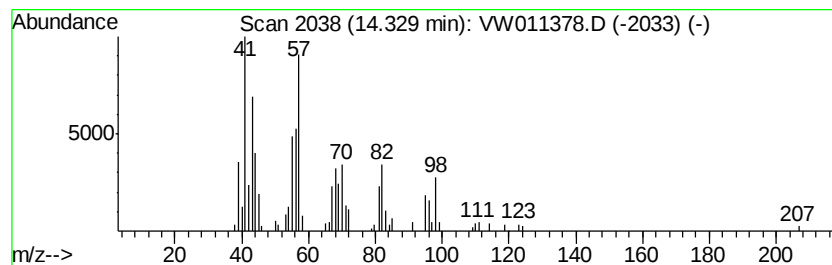
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 11 Nonanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.26 ug/L	29120	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	90
2			Nonanal	142	C9H18O	000124-19-6	83
3			Nonanal	142	C9H18O	000124-19-6	72
4			Acetic acid, heptyl ester	158	C9H18O2	000112-06-1	27
5			2-Heptene	98	C7H14	000592-77-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071919\
Data File : VW011378.D
Acq On : 19 Jul 2019 15:22
Operator : SY/VA
Sample : K3863-13
Misc : 3.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.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
unknown-01	1.99	8.2	ug/L	244001	1	8.84	744199	25.0
Pentanal	9.41	3.4	ug/L	102508	1	8.84	744199	25.0
Hexanal	11.07	28.4	ug/L	887639	2	11.63	780913	25.0
(DEL) Alkane: Str...	11.51	1.5	ug/L	46695	2	11.63	780913	25.0
Heptanal	12.34	2.9	ug/L	91726	2	11.63	780913	25.0
Benzene, 1-chloro...	12.89	2.5	ug/L	56951	3	13.56	576284	25.0
Octanal	13.40	1.3	ug/L	29637	3	13.56	576284	25.0
2-Undecenal	14.07	2.2	ug/L	49760	3	13.56	576284	25.0
Nonanal	14.33	1.3	ug/L	29120	3	13.56	576284	25.0