

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008218.D
 Acq On : 12 Jan 2019 04:02
 Operator : SY/VA
 Sample : K1124-01
 Misc : 6.57G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ER-SOIL

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.141	355	367	378	rBV	21260	68130	3.30%	0.970%
2	4.910	485	493	503	rVB3	11847	35045	1.70%	0.499%
3	7.885	970	981	986	rBV2	73513	178027	8.62%	2.534%
4	7.946	986	991	1001	rVB	130417	282778	13.70%	4.025%
5	8.305	1040	1050	1061	rBV	70044	159856	7.74%	2.275%
6	8.842	1130	1138	1147	rBV	197005	391515	18.97%	5.573%
7	10.323	1372	1381	1388	rBV	320601	557628	27.01%	7.938%
8	11.634	1587	1596	1606	rBV	267475	443009	21.46%	6.306%
9	12.475	1726	1734	1742	rBV	1291474	2064382	100.00%	29.386%
10	12.622	1751	1758	1764	rBV	204325	336099	16.28%	4.784%
11	12.725	1770	1775	1780	rVV	69773	123333	5.97%	1.756%
12	12.774	1780	1783	1793	rVB2	17277	30754	1.49%	0.438%
13	12.975	1807	1816	1819	rBV5	12219	28789	1.39%	0.410%
14	13.030	1819	1825	1833	rVB	313456	522842	25.33%	7.442%
15	13.280	1858	1866	1875	rVB	174082	294441	14.26%	4.191%
16	13.475	1890	1898	1907	rVV2	243658	486950	23.59%	6.932%
17	13.560	1907	1912	1920	rVV	282394	459837	22.27%	6.546%
18	14.005	1979	1985	1992	rBV5	16174	31714	1.54%	0.451%
19	14.444	2051	2057	2065	rVB2	22516	39838	1.93%	0.567%
20	14.700	2092	2099	2105	rBV2	40104	68043	3.30%	0.969%
21	15.078	2156	2161	2164	rBV5	25248	46546	2.25%	0.663%
22	15.176	2172	2177	2182	rBV	99964	160464	7.77%	2.284%
23	15.261	2186	2191	2204	rVB2	110441	215084	10.42%	3.062%

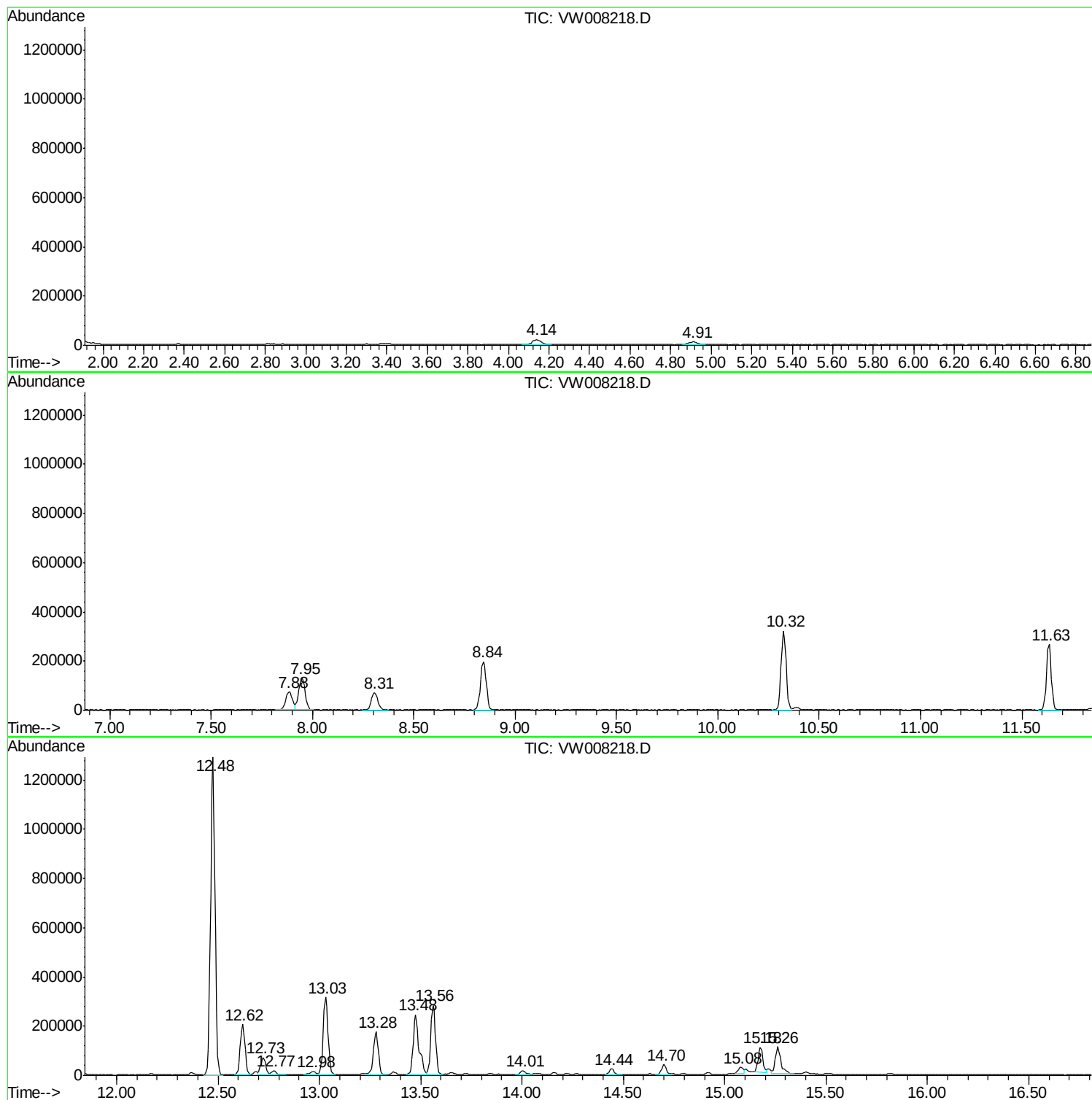
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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



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ALS Vial : 33 Sample Multiplier: 1

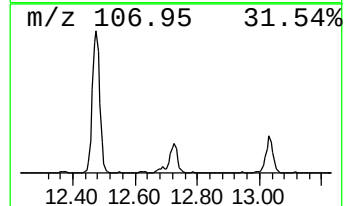
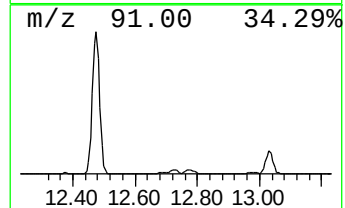
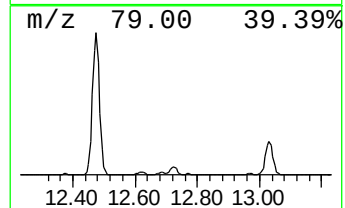
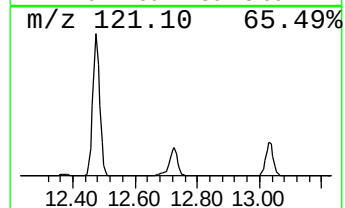
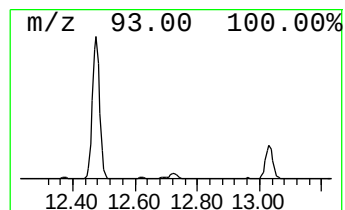
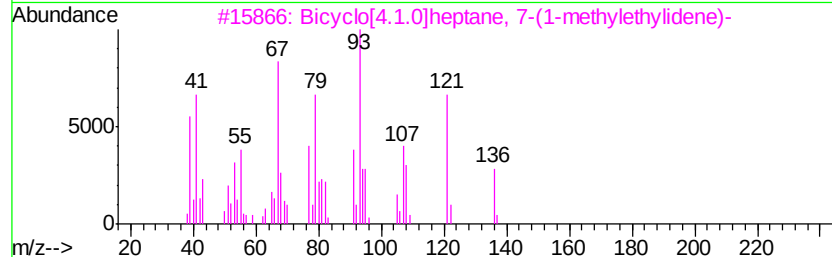
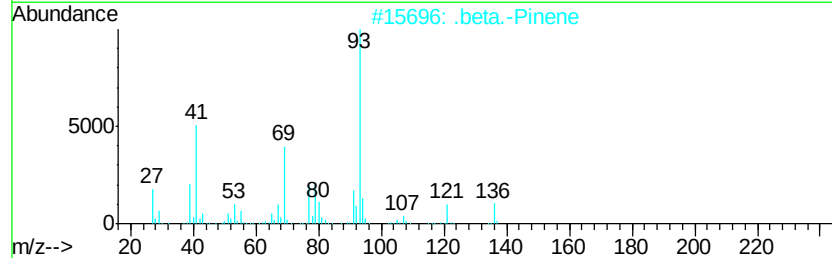
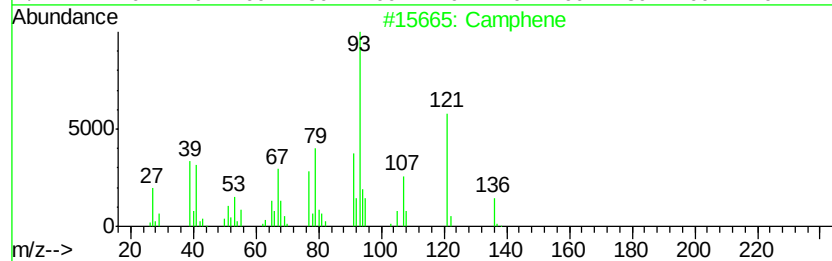
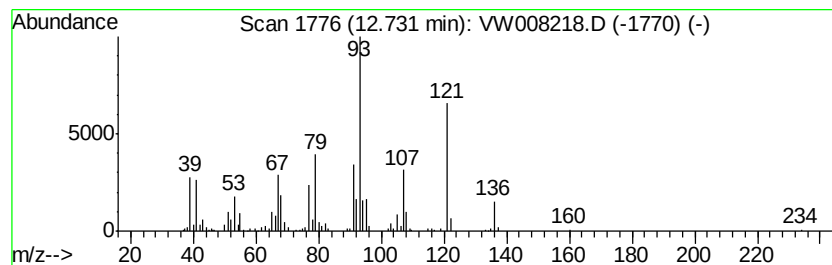
Instrument :
MSVOA_W
ClientSampleId :
ER-SOIL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	13.41 ug/l	123333	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene	136 C10H16	000079-92-5	97
2	.beta.-Pinene	136 C10H16	000127-91-3	72
3	Bicyclo[4.1.0]heptane, 7-(1-meth...	136 C10H16	053282-47-6	68
4	(+)-4-Carene	136 C10H16	029050-33-7	68
5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	005794-04-7	64



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ALS Vial : 33 Sample Multiplier: 1

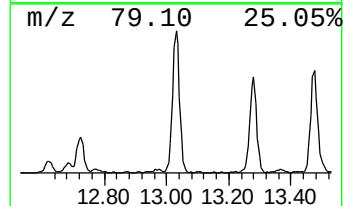
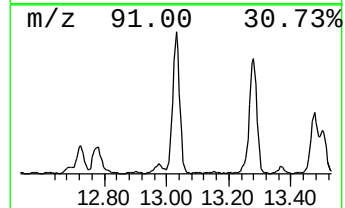
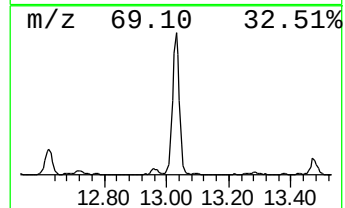
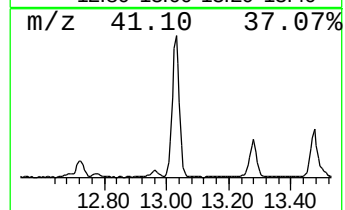
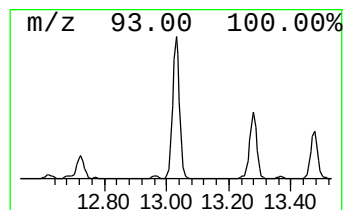
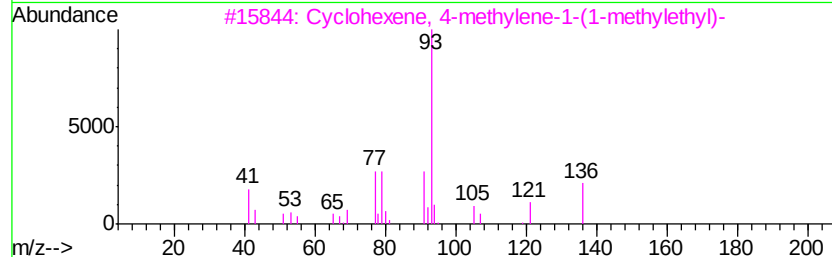
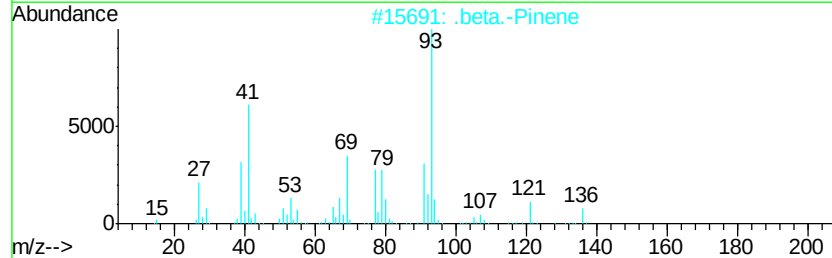
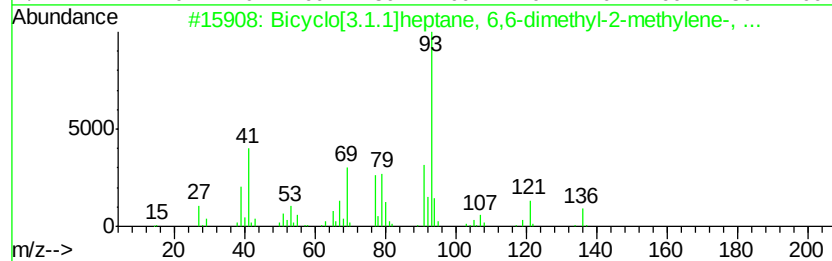
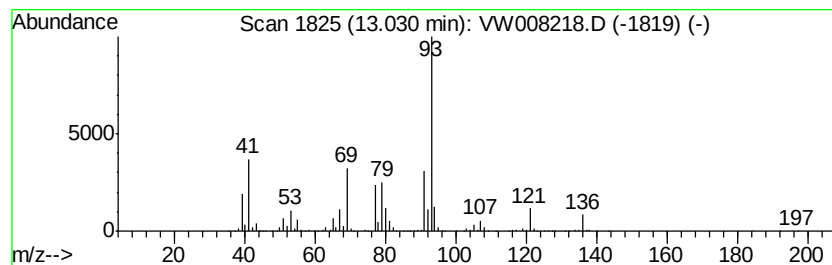
Instrument :
MSVOA_W
ClientSampleId :
ER-SOIL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	56.85 ug/l	522842	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 97
2		.beta.-Pinene	136 C10H16	000127-91-3 96
3		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 91
4		.alpha.-Pinene	136 C10H16	000080-56-8 91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7 90



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Misc : 6.57G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

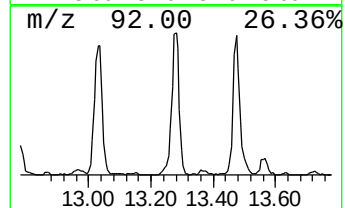
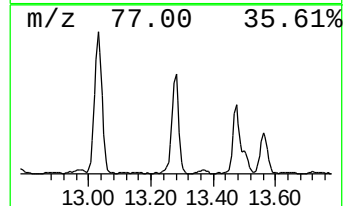
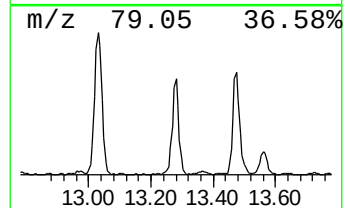
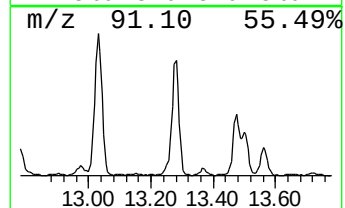
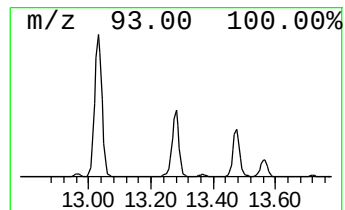
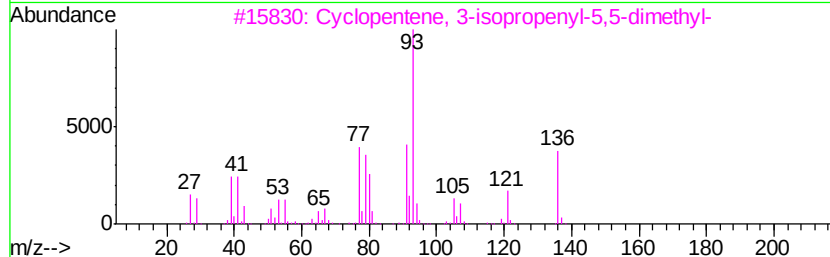
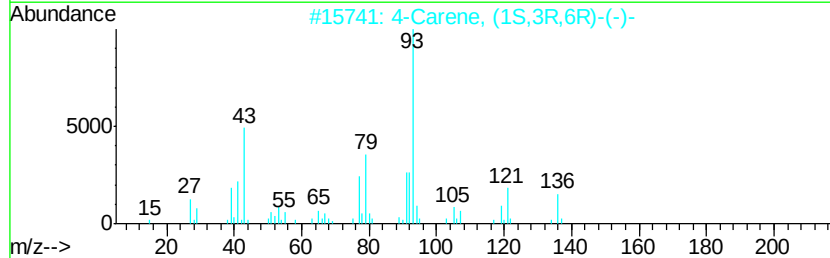
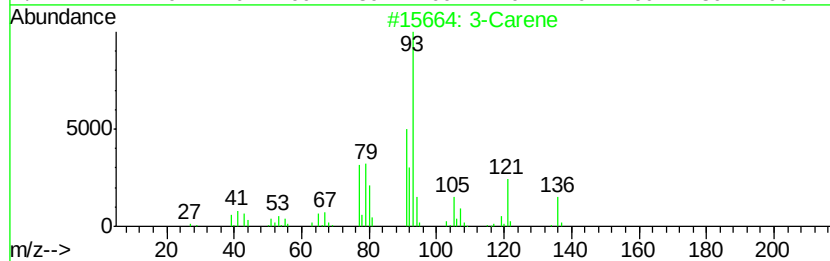
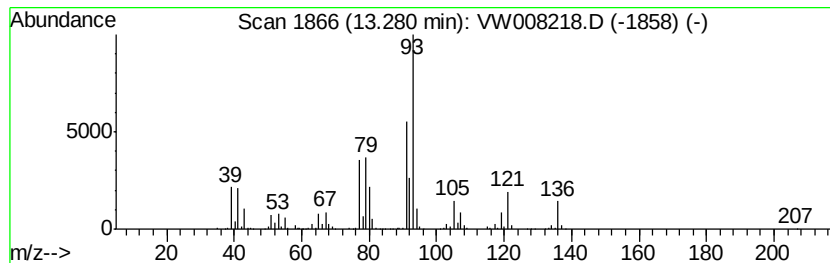
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	32.02 ug/l	294441	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Carene		136 C10H16	013466-78-9 94
2	4-Carene, (1S,3R,6R)-(-)-		136 C10H16	005208-49-1 93
3	Cyclopentene, 3-isopropenyl-5,5-dimethyl-		136 C10H16	1000162-25-4 91
4	(+)-3-Carene		136 C10H16	000498-15-7 91
5	Cyclopropane, 1,1-dimethyl-2-(3-methylbut-3-en-1-yl)-		136 C10H16	068998-21-0 91



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Misc : 6.57G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ER-SOIL

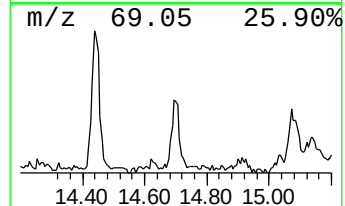
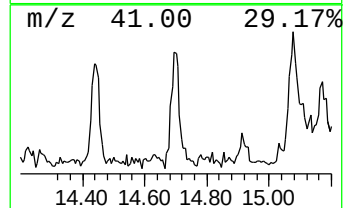
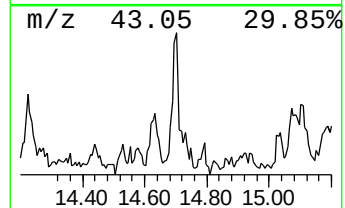
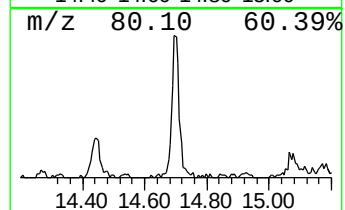
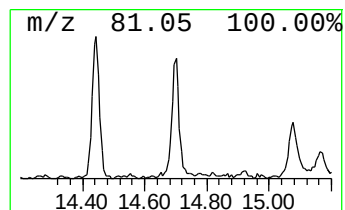
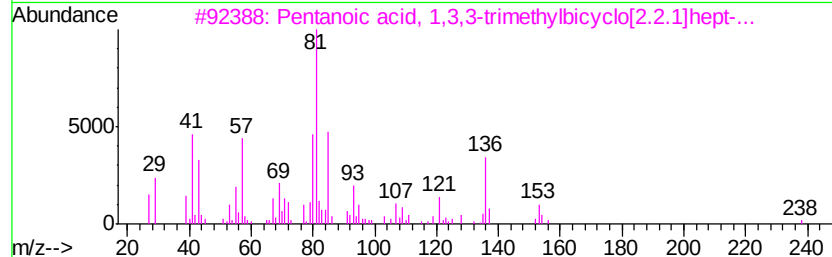
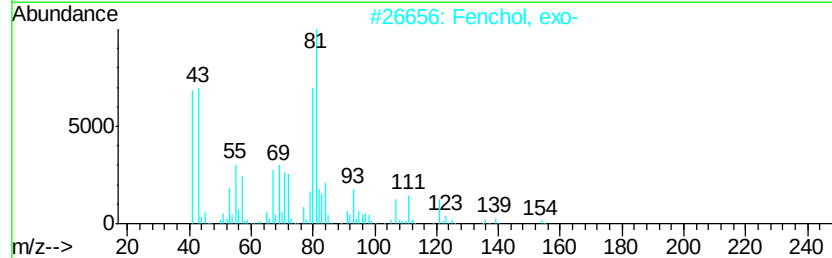
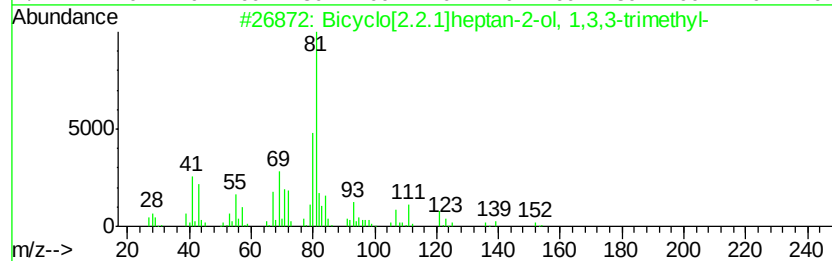
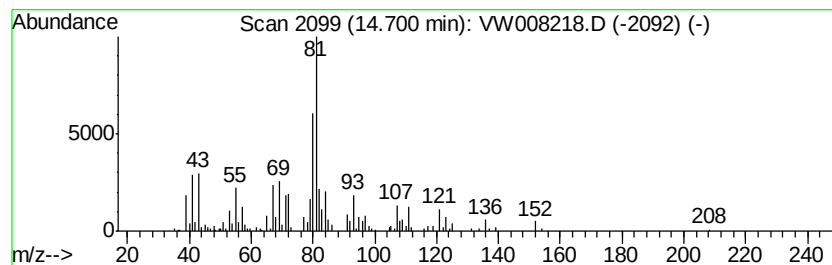
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	7.40 ug/l	68043	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	96
2		Fenchol, exo-	154	C10H18O	022627-95-8	55
3		Pentanoic acid, 1,3,3-trimethylb...	238	C15H26O2	055538-61-9	50
4		Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	43
5		Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	41



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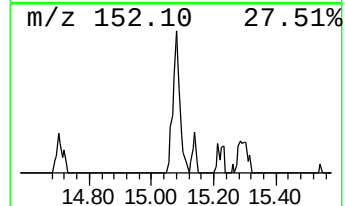
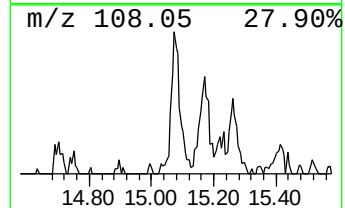
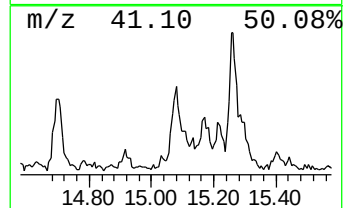
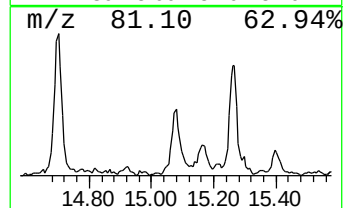
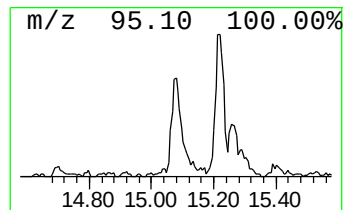
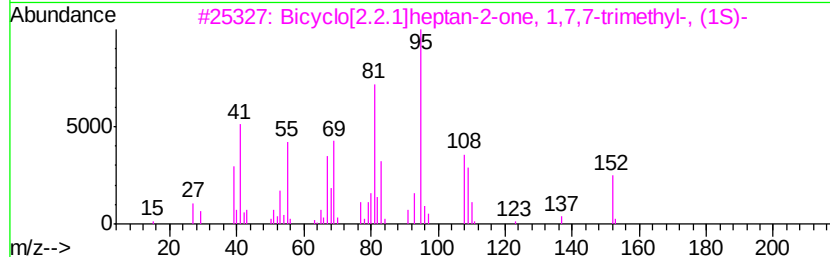
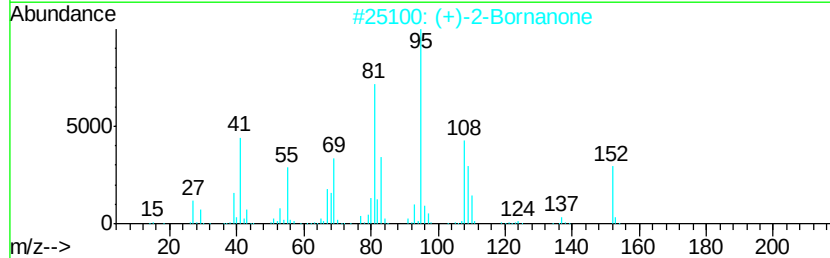
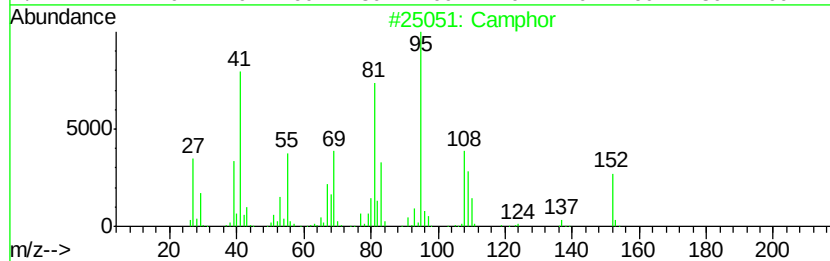
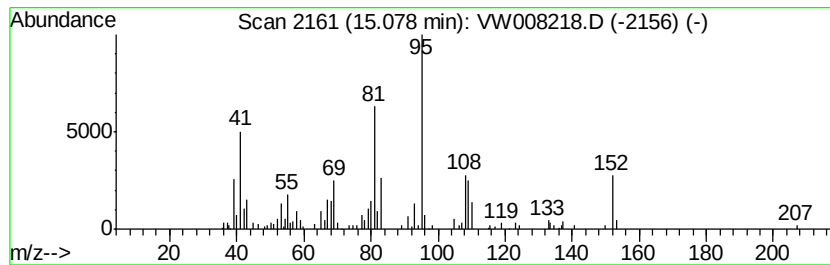
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Camphor Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	5.06 ug/l	46546	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphor		152 C10H16O	000076-22-2 96
2	(+)-2-Bornanone		152 C10H16O	000464-49-3 93
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-48-2 86
4	2-Butanone, 4-(5-methyl-2-furanyl)-		152 C9H12O2	013679-56-6 53
5	Bicyclo[2.2.1]heptan-2-one, 5,5,...		152 C10H16O	003649-86-3 52



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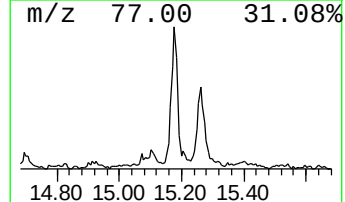
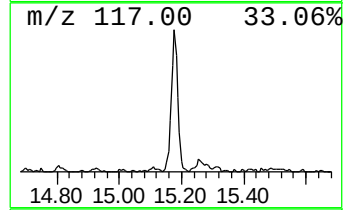
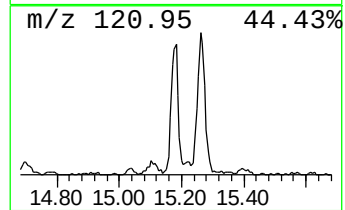
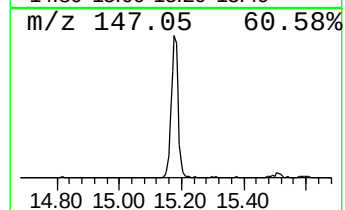
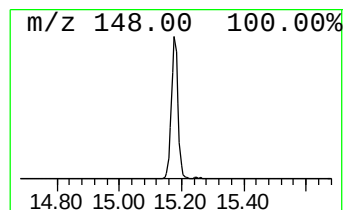
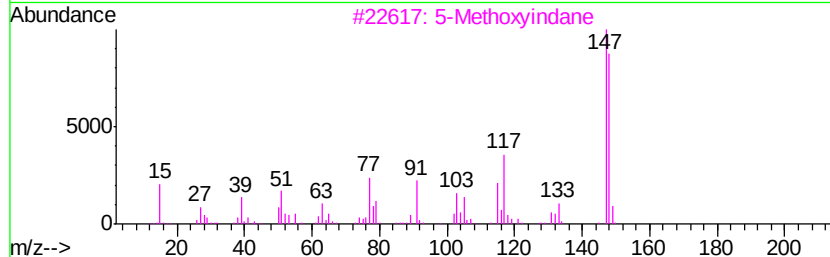
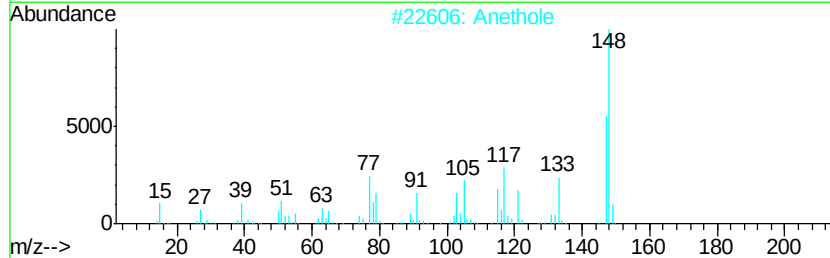
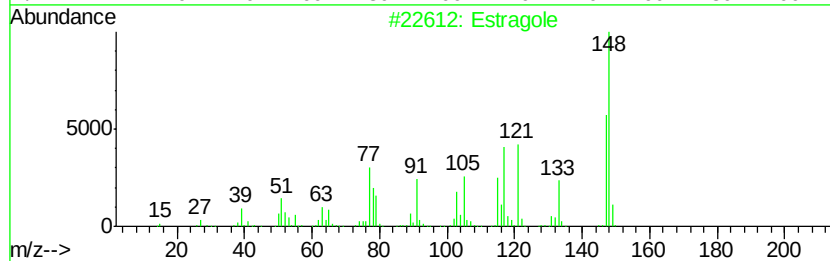
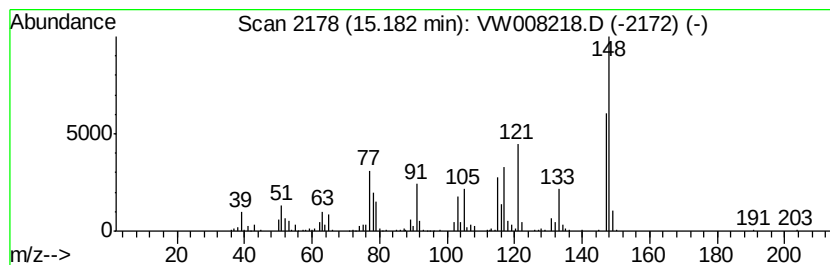
Instrument :
MSVOA_W
ClientSampleId :
ER-SOIL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 6 Estragole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	17.45 ug/l	160464	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Estragole	148 C10H12O	000140-67-0	98
2	Anethole	148 C10H12O	000104-46-1	95
3	5-Methoxvindane	148 C10H12O	1000342-73-8	70
4	Benzene, (1-propynylthio)-	148 C9H8S	006212-77-7	49
5	3H-Indazol-3-one, 1,2-dihydro-1-...	148 C8H8N2O	001006-19-5	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008218.D
 Acq On : 12 Jan 2019 04:02
 Operator : SY/VA
 Sample : K1124-01
 Misc : 6.57G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ER-SOIL

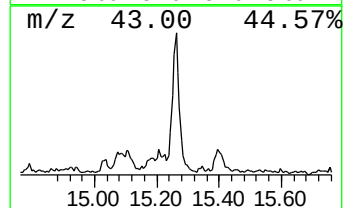
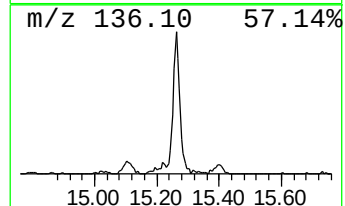
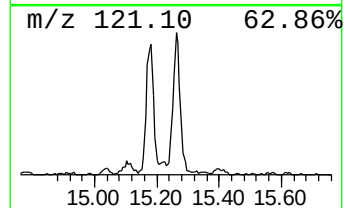
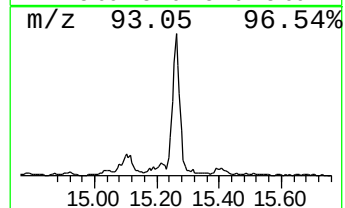
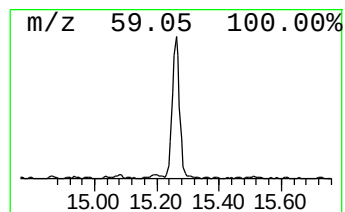
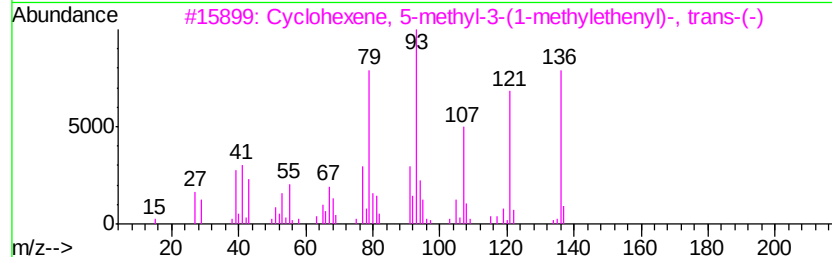
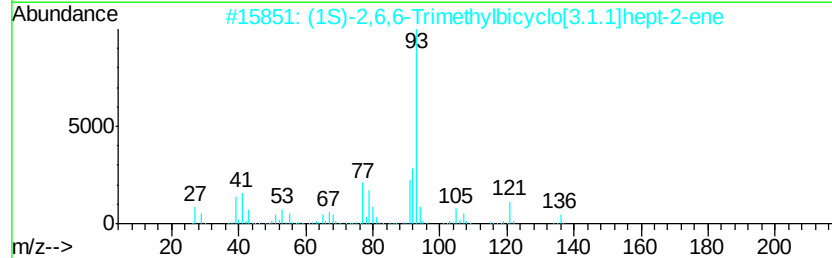
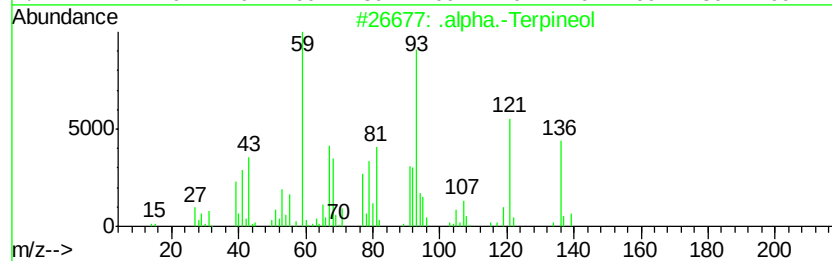
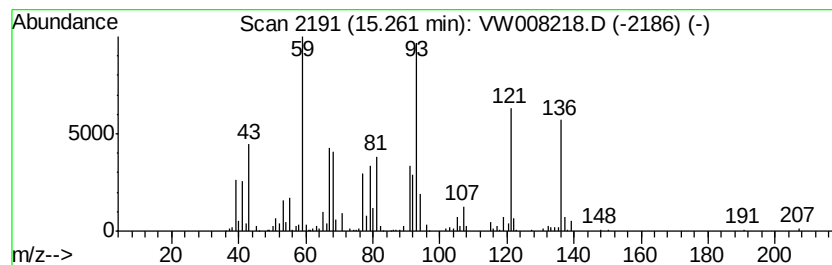
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260

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

 Peak Number 7 .alpha.-Terpineol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	23.39 ug/l	215084	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Terpineol	154	C10H18O	000098-55-5	91
2		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	64
3		Cyclohexene, 5-methyl-3-(1-methyl...	136	C10H16	056816-08-1	50
4		.gamma.-Terpinene	136	C10H16	000099-85-4	50
5		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011119\
Data File : VW008218.D
Acq On : 12 Jan 2019 04:02
Operator : SY/VA
Sample : K1124-01
Misc : 6.57G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ER-SOIL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.73	13.4	ug/l	123333	4	13.56	459837	50.0
Bicyclo[3.1.1]hept...	13.03	56.9	ug/l	522842	4	13.56	459837	50.0
3-Carene	13.28	32.0	ug/l	294441	4	13.56	459837	50.0
Bicyclo[2.2.1]hept...	14.70	7.4	ug/l	68043	4	13.56	459837	50.0
Camphor	15.08	5.1	ug/l	46546	4	13.56	459837	50.0
Estragole	15.18	17.4	ug/l	160464	4	13.56	459837	50.0
.alpha.-Terpineol	15.26	23.4	ug/l	215084	4	13.56	459837	50.0