

Data File : VW006451.D
Acq On : 29 Oct 2018 13:23
Operator : SY/AP
Sample : J5705-04
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40E4

Quant Time: Oct 30 04:56:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	367806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350336	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	180398	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	65202	15.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.88%
7) Chloroethane-d5	2.90	69	69283	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.64%
10) 1,1-Dichloroethene-d2	4.01	63	108184	13.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.32%
20) 2-Butanone-d5	7.09	46	64753	47.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.20%
24) Chloroform-d	7.65	84	178364	22.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	8.31	65	105575	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.80%
29) Benzene-d6	8.28	84	343471	21.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.36%
33) 1,2-Dichloropropane-d6	9.28	67	103769	21.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.48%
37) Toluene-d8	10.33	98	331663	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.40%
38) trans-1,3-Dichloropropene-	10.58	79	47132	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.80%
39) 2-Hexanone-d5	10.93	63	54010	46.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115577	24.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	148692	24.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.20%

Target Compounds

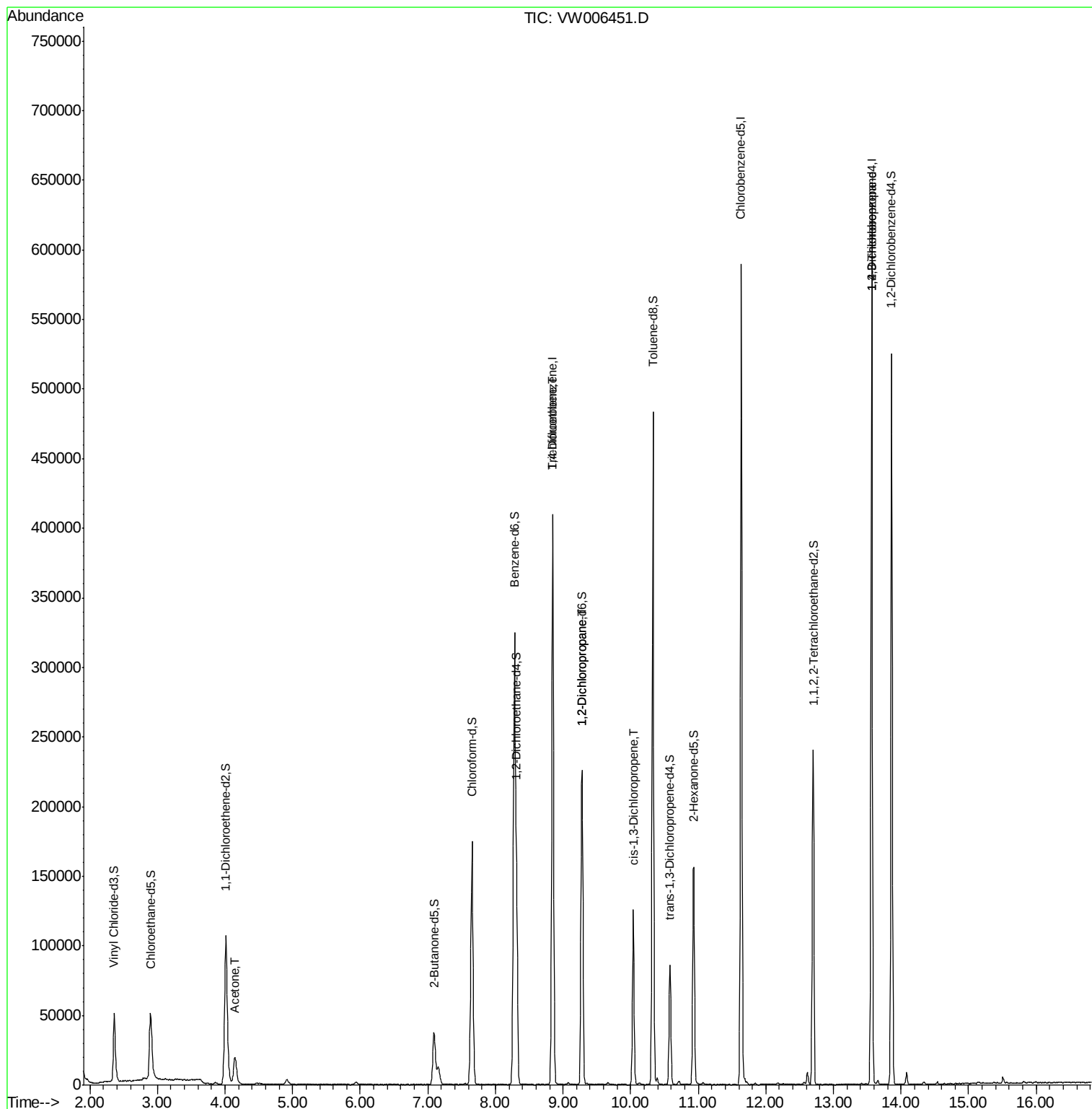
					Qvalue
13) Acetone	4.15	43	37434	26.950 ug/L	99
35) Trichloroethene	8.85	95	10694	2.113 ug/L #	2
40) 1,2-Dichloropropane	9.28	63	12384	2.776 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	3378	0.464 ug/L #	60
59) 1,2,3-Trichloropropane	13.56	75	17589	4.883 ug/L	89

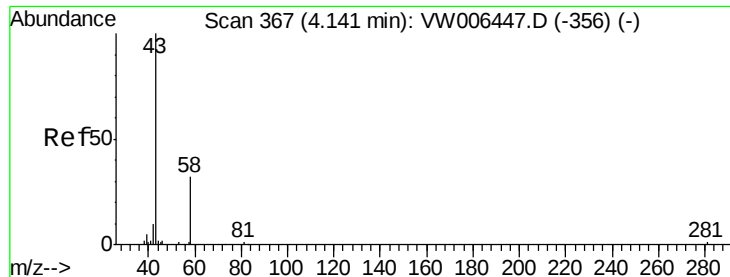
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW006451.D
Acq On : 29 Oct 2018 13:23
Operator : SY/AP
Sample : J5705-04
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40E4

Quant Time: Oct 30 04:56:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration





#13

Acetone

Concen: 26.950 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW006451.D

Acq: 29 Oct 2018 13:23

Instrument :

MSVOA_W

ClientSampleId :

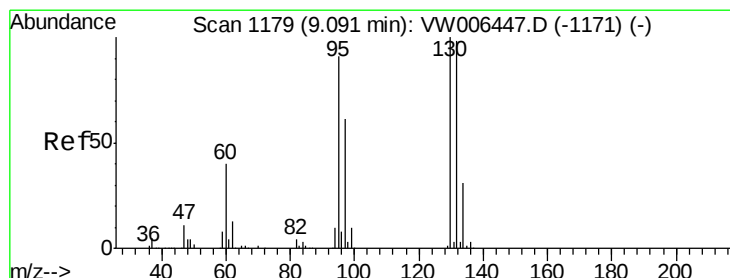
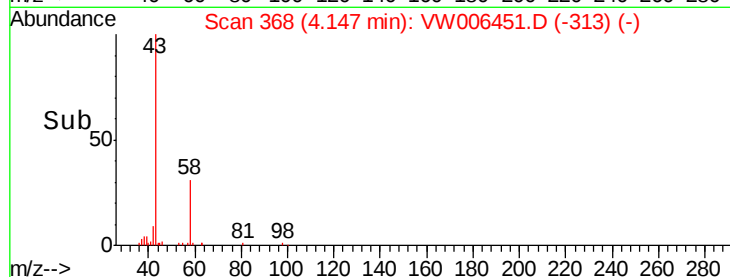
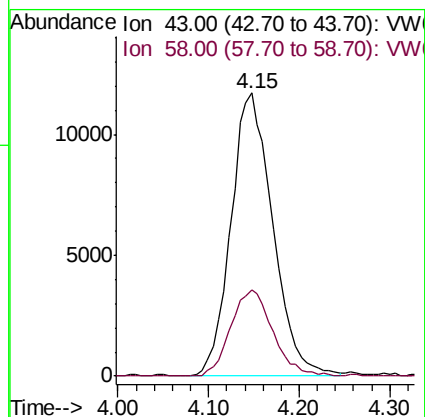
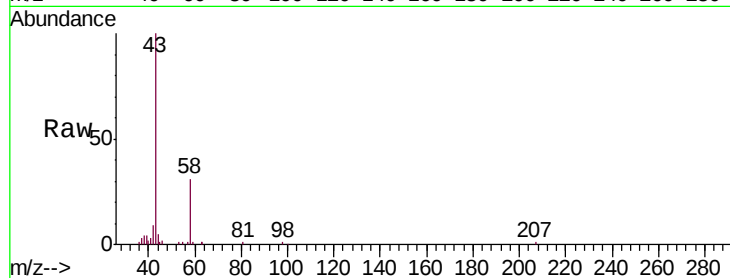
A40E4

Tgt Ion: 43 Resp: 37434

Ion Ratio Lower Upper

43 100

58 30.1 0.0 61.2



#35

Trichloroethene

Concen: 2.113 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW006451.D

Acq: 29 Oct 2018 13:23

Tgt Ion: 95 Resp: 10694

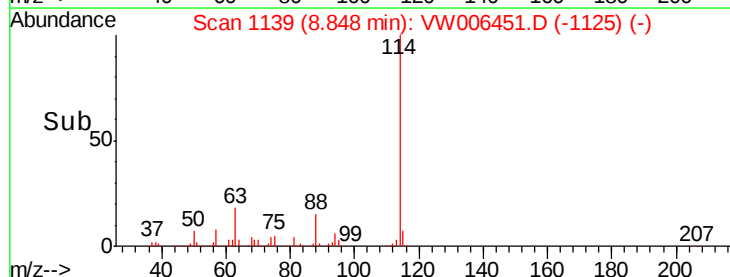
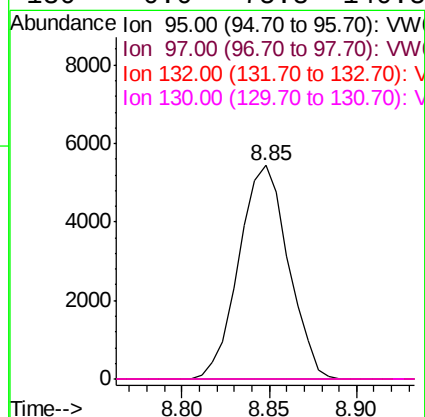
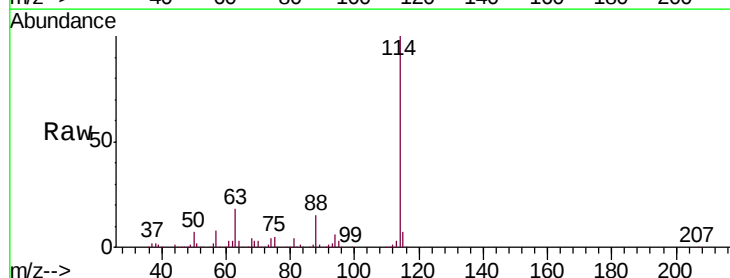
Ion Ratio Lower Upper

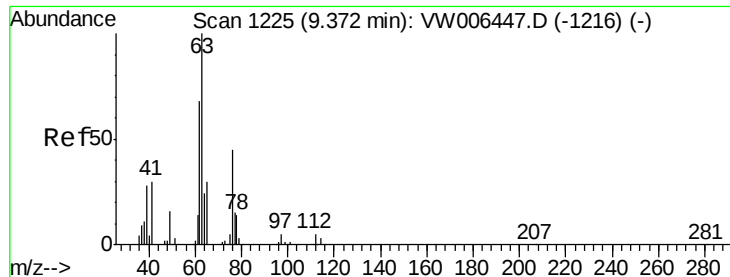
95 100

97 0.0 45.8 85.0#

132 0.0 72.9 135.3#

130 0.0 75.8 140.8#

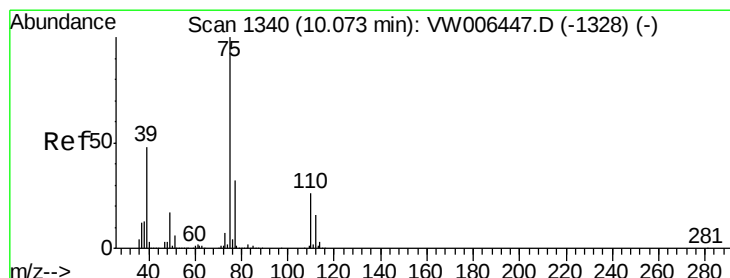
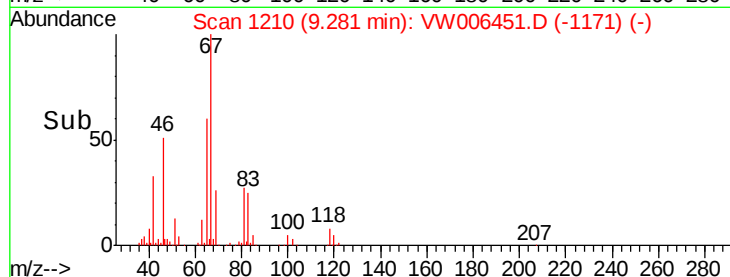
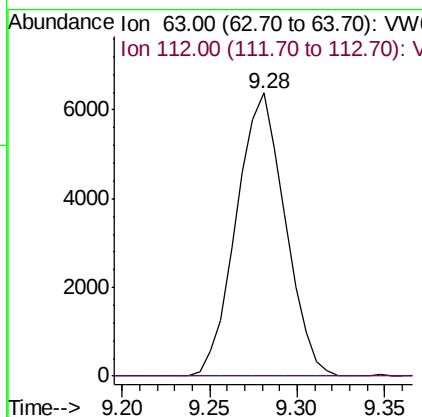
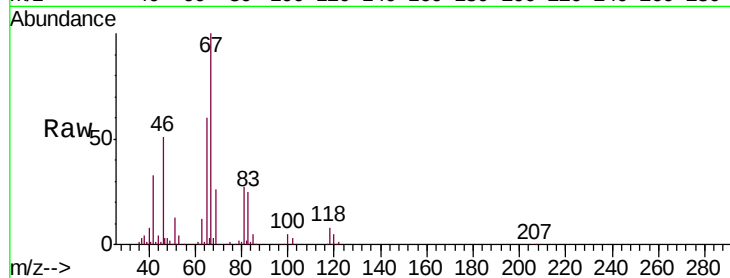




#40
 1,2-Dichloropropane
 Concen: 2.776 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW006451.D
 Acq: 29 Oct 2018 13:23

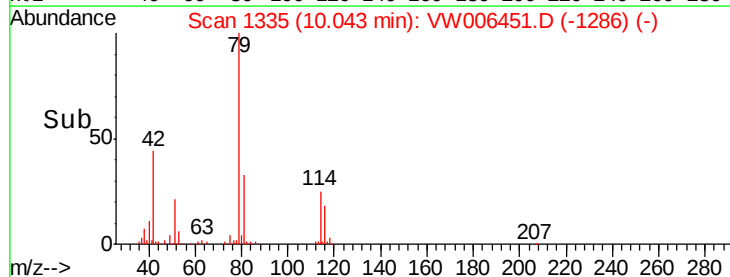
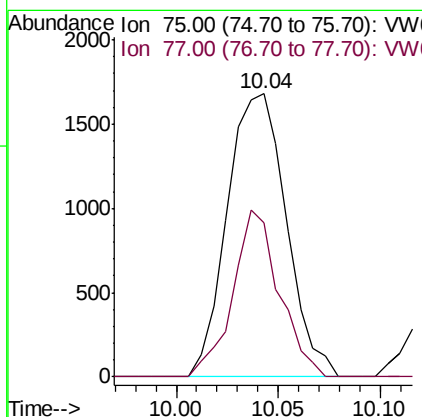
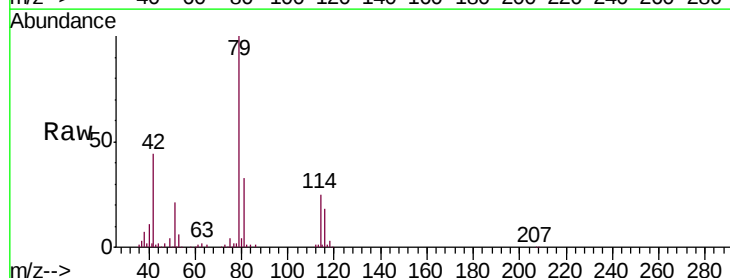
Instrument :
 MSVOA_W
 ClientSampled :
 A40E4

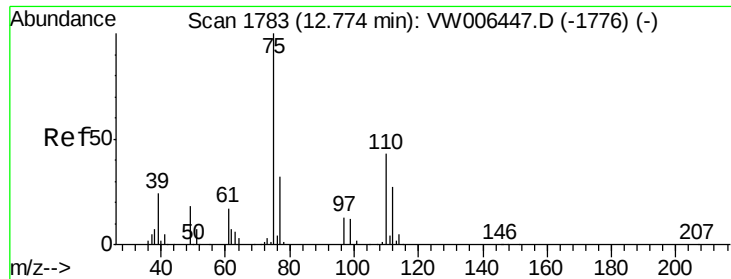
Tgt Ion: 63 Resp: 12384
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#42
 cis-1,3-Dichloropropene
 Concen: 0.464 ug/L
 RT: 10.04 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: VW006451.D
 Acq: 29 Oct 2018 13:23

Tgt Ion: 75 Resp: 3378
 Ion Ratio Lower Upper
 75 100
 77 54.6 22.6 42.0#





#59

1,2,3-Trichloropropane

Concen: 4.883 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW006451.D

Acq: 29 Oct 2018 13:23

Instrument :

MSVOA_W

ClientSampleId :

A40E4

Tgt Ion: 75 Resp: 17589

Ion Ratio Lower Upper

75 100

77 38.5 25.9 38.9

