

Data File : VW014115.D
Acq On : 25 Nov 2019 16:55
Operator : SY/VA
Sample : K6007-12
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL8

Quant Time: Nov 26 07:49:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 26 07:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	239258	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	200294	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79011	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69232	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.56%
7) Chloroethane-d5	2.89	69	69674	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
10) 1,1-Dichloroethene-d2	4.02	63	117352	14.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.92%
20) 2-Butanone-d5	7.07	46	58442	52.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.40%
24) Chloroform-d	7.64	84	191273	26.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	8.31	65	101628	27.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.92%
29) Benzene-d6	8.27	84	385402	27.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.48%
33) 1,2-Dichloropropane-d6	9.27	67	122630	29.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.84%
37) Toluene-d8	10.32	98	311672	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	36381	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.64%
39) 2-Hexanone-d5	10.92	63	41943	53.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93928	29.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	83071	26.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.68%

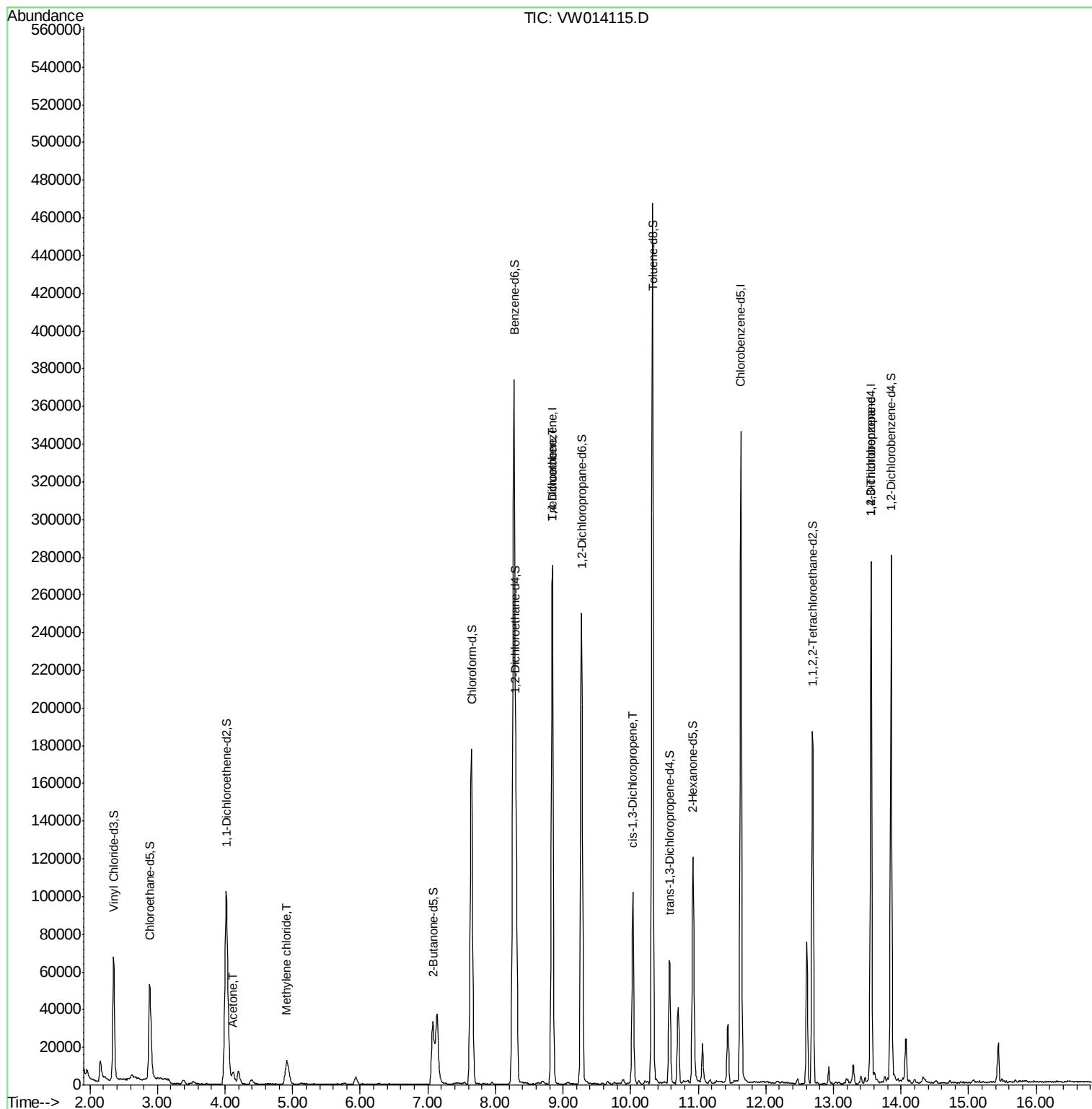
Target Compounds					Qvalue
13) Acetone	4.12	43	10396	9.212 ug/L	98
16) Methylene chloride	4.92	84	7500	1.628 ug/L	83
35) Trichloroethene	8.84	95	6911	1.763 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	2450	0.439 ug/L #	80
59) 1,2,3-Trichloropropane	13.56	75	8846	3.877 ug/L	92

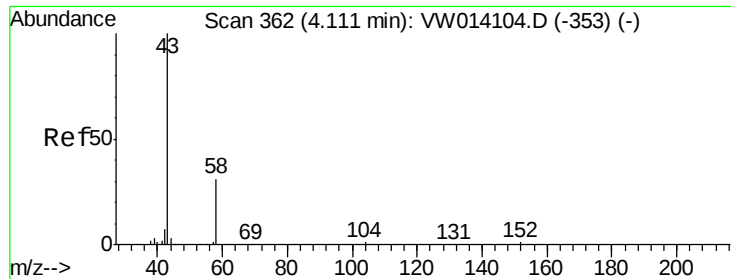
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.212 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

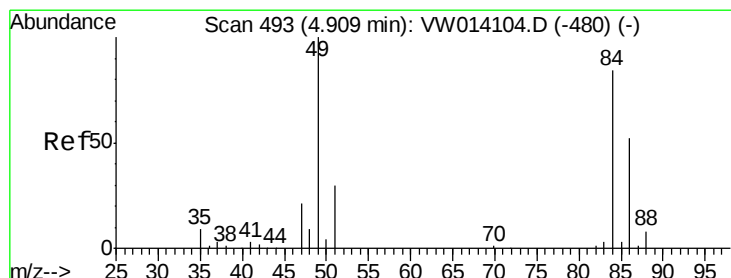
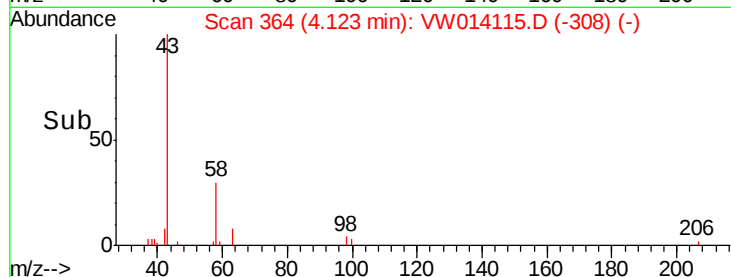
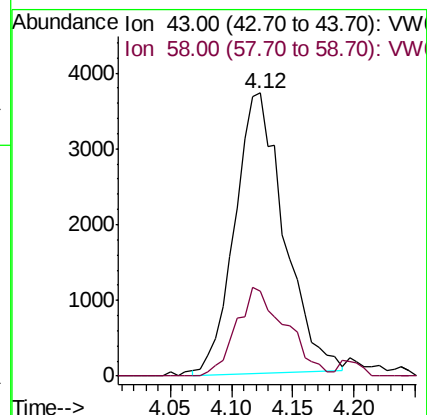
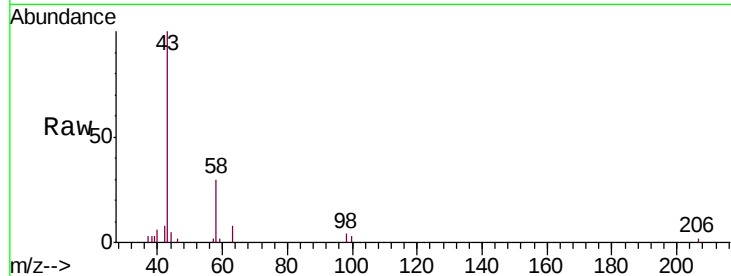
C0BL8

Tgt Ion: 43 Resp: 10396

Ion Ratio Lower Upper

43 100

58 31.5 0.0 65.4



#16

Methylene chloride

Concen: 1.628 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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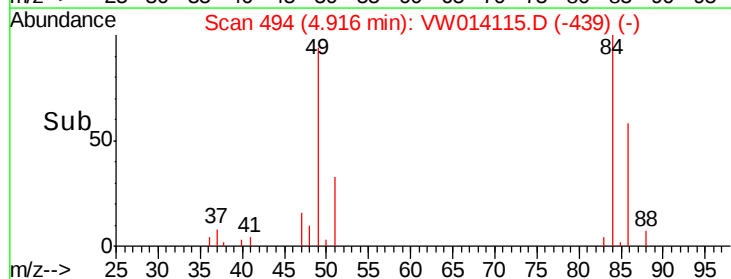
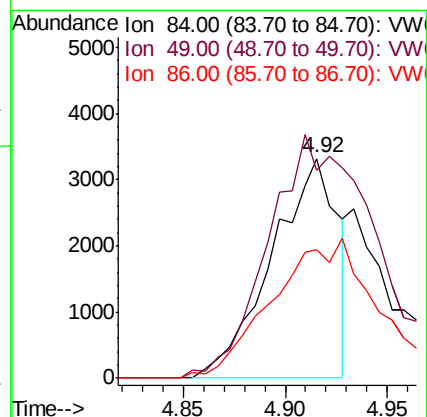
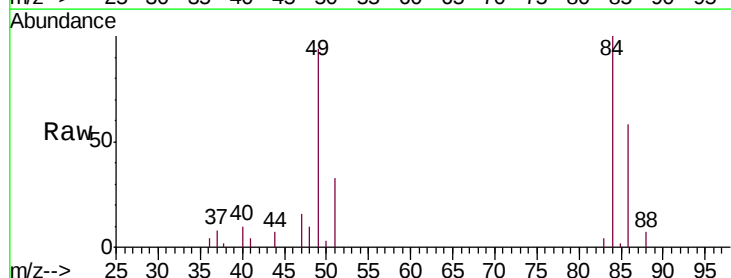
Tgt Ion: 84 Resp: 7500

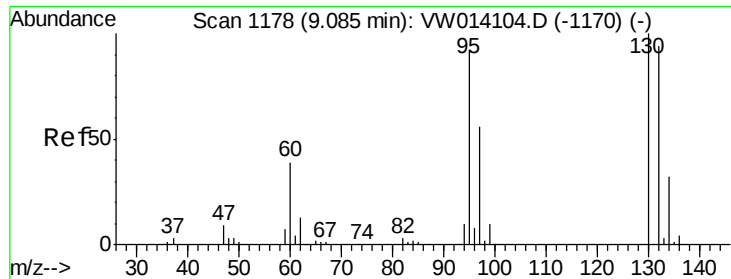
Ion Ratio Lower Upper

84 100

49 94.5 84.2 156.4

86 58.1 43.7 81.1





#35

Trichloroethene

Concen: 1.763 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampled :

C0BL8

Tgt Ion: 95 Resp: 6911

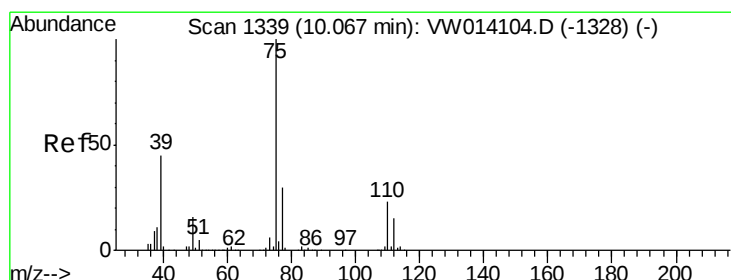
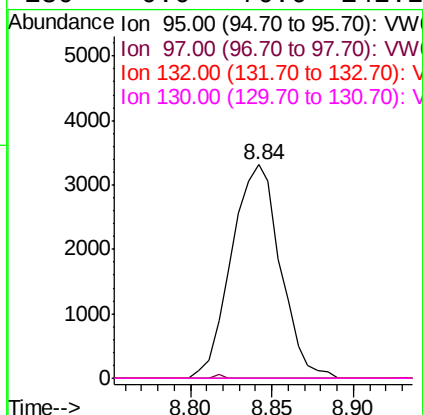
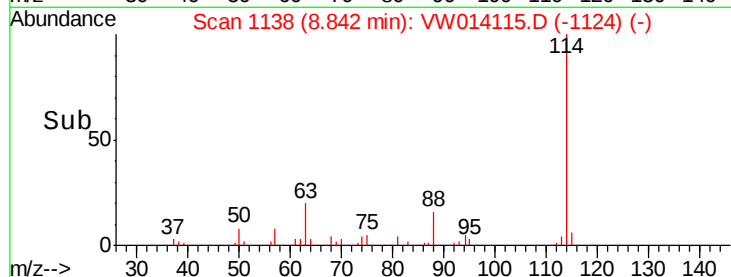
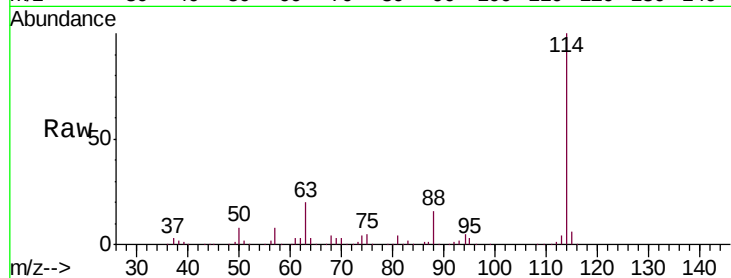
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.8 73.7 136.9#

130 0.0 76.6 142.2#



#42

cis-1,3-Dichloropropene

Concen: 0.439 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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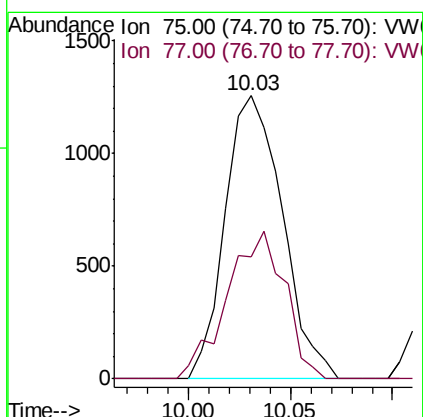
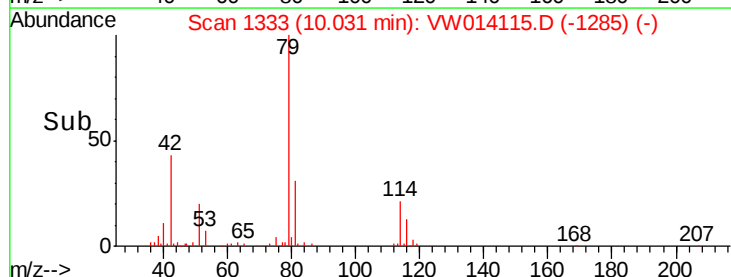
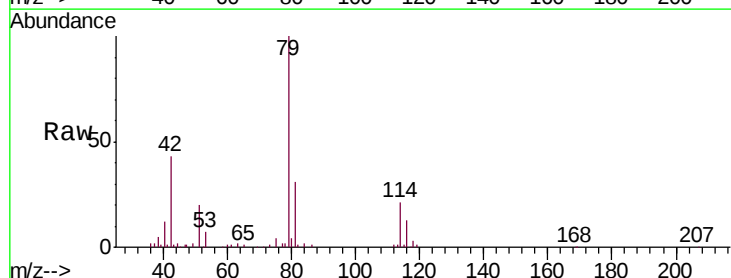
Acq: 25 Nov 2019 16:55

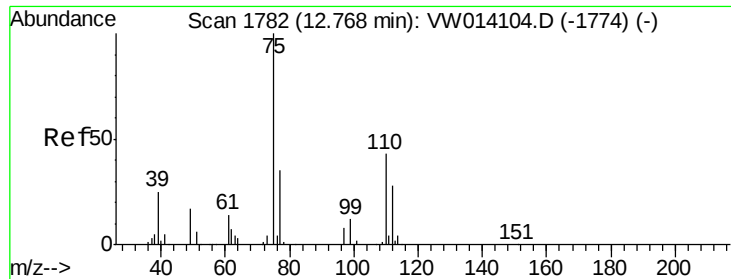
Tgt Ion: 75 Resp: 2450

Ion Ratio Lower Upper

75 100

77 43.0 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 3.877 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 25 Nov 2019 16:55

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ClientSampleId :

C0BL8

Tgt Ion: 75 Resp: 8846

Ion Ratio Lower Upper

75 100

77 36.8 25.9 38.9

