

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004510.D
 Acq On : 07 Aug 2018 23:20
 Operator : SY/AP
 Sample : J4360-01
 Misc : 7.63G/5ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 155-SOIL

Quant Time: Aug 08 07:41:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	342552	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	238606	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	116650	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	102	0.02	ug/L	-0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
7) Chloroethane-d5	2.89	69	137	0.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.16%#
10) 1,1-Dichloroethene-d2	3.73	63	61	0.01	ug/L	-0.28
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.10	46	29	0.02	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.04%#
24) Chloroform-d	7.67	84	60	0.01	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.31	65	106574	20.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.44%
29) Benzene-d6	8.29	84	89	0.01	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.04%#
33) 1,2-Dichloropropane-d6	9.08	67	51	0.01	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.04%#
37) Toluene-d8	10.33	98	206050	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.64%
38) trans-1,3-Dichloropropene-	10.35	79	42	0.02	ug/L	-0.23
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.08%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	12.93	84	69	0.02	ug/L	0.23
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.08%#
61) 1,2-Dichlorobenzene-d4	13.86	152	66	0.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.08%#

Target Compounds

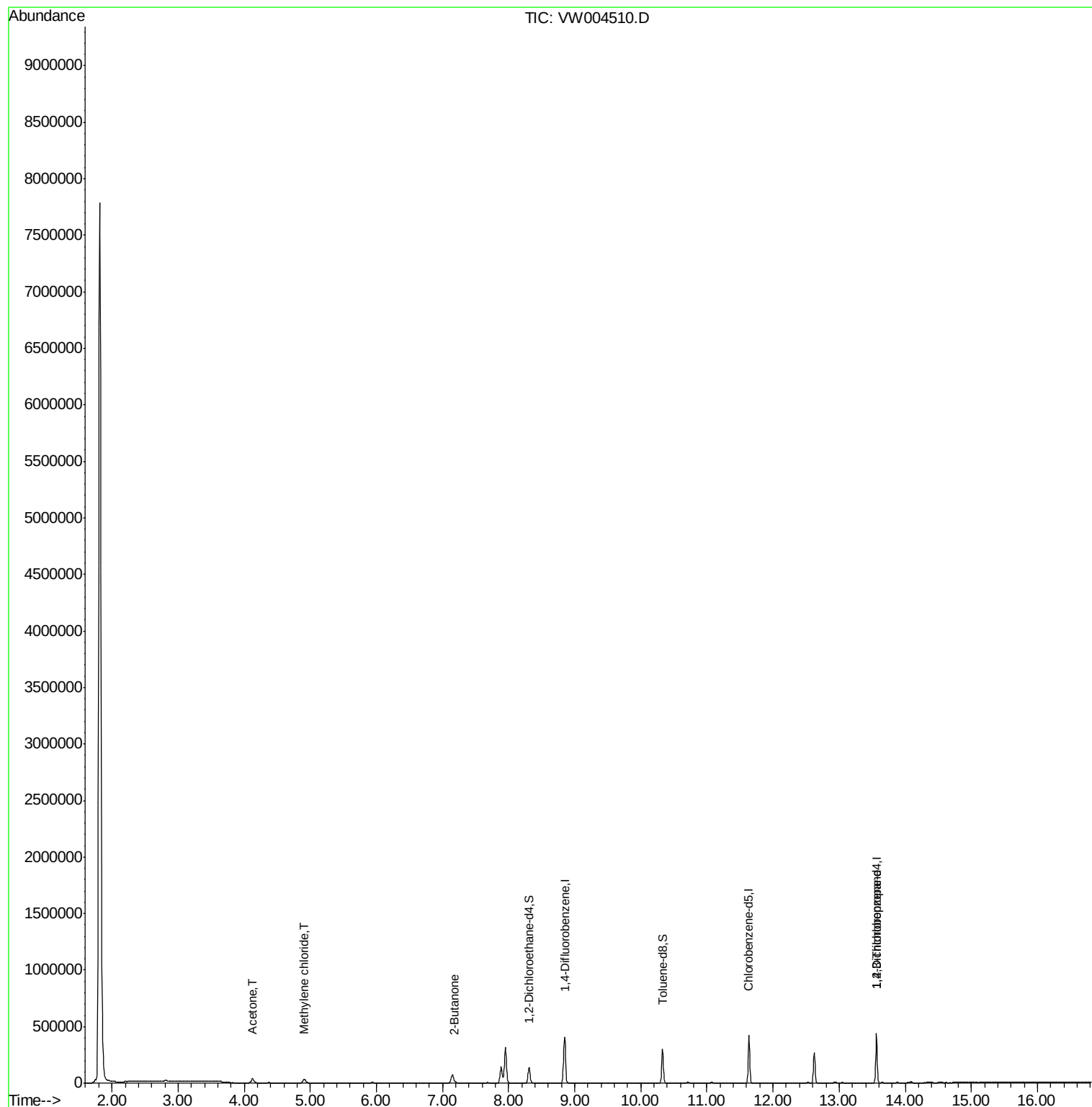
					Qvalue
13) Acetone	4.12	43	63847	39.227 ug/L	69
16) Methylene chloride	4.91	84	24624	3.619 ug/L	95
21) 2-Butanone	7.18	43	10057	4.514 ug/L #	71
59) 1,2,3-Trichloropropane	13.56	75	14192	4.322 ug/L	90

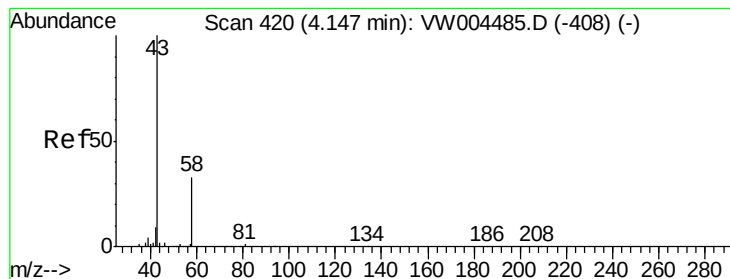
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 39.227 ug/L

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

Lab File: VW004510.D

Acq: 07 Aug 2018 23:20

Instrument :

MSVOA_W

ClientSampled :

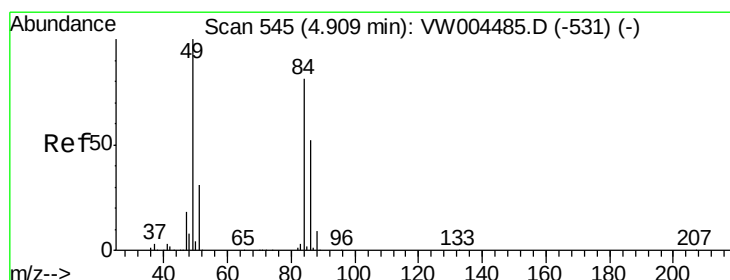
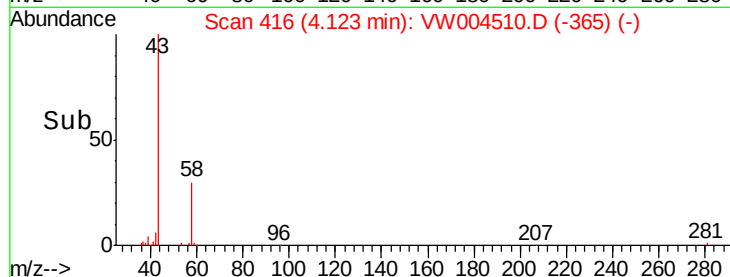
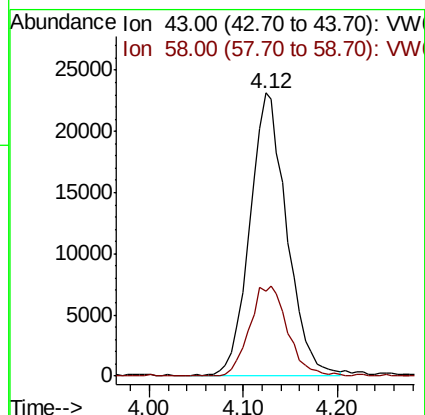
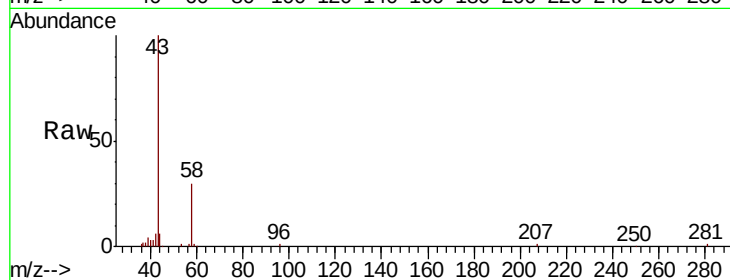
155-SOIL

Tgt Ion: 43 Resp: 63847

Ion Ratio Lower Upper

43 100

58 15.8 0.0 66.4



#16

Methylene chloride

Concen: 3.619 ug/L

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004510.D

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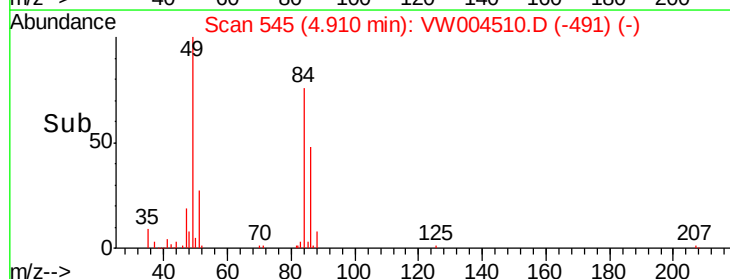
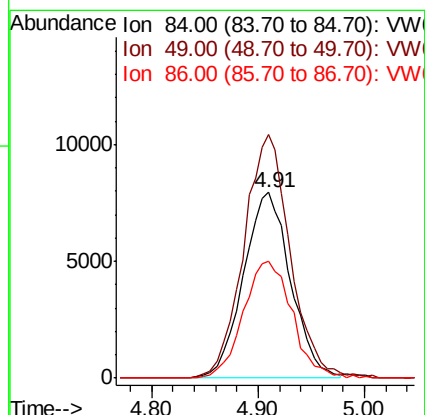
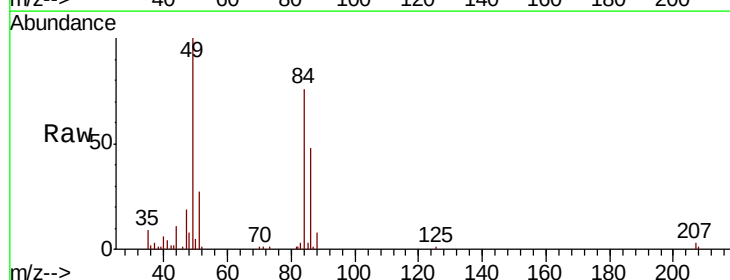
Tgt Ion: 84 Resp: 24624

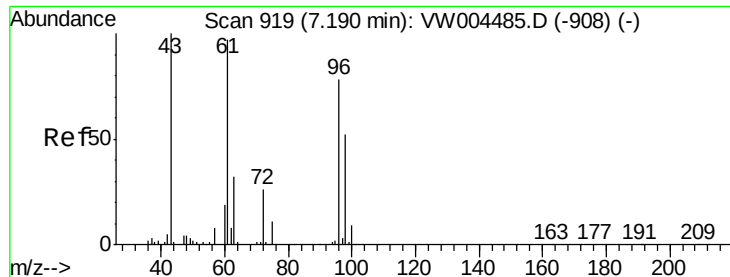
Ion Ratio Lower Upper

84 100

49 131.1 86.0 159.6

86 62.6 43.5 80.9





#21

2-Butanone

Concen: 4.514 ug/L

RT: 7.18 min Scan# 918

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

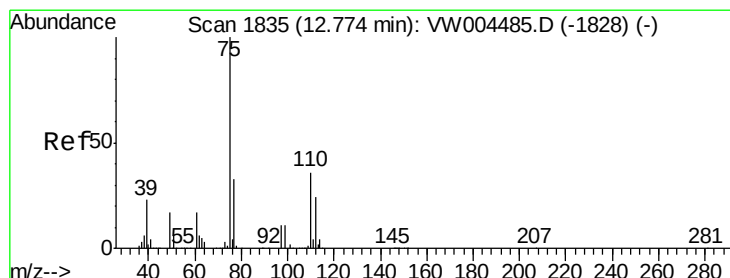
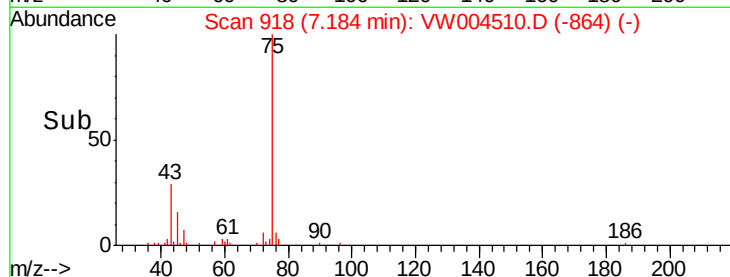
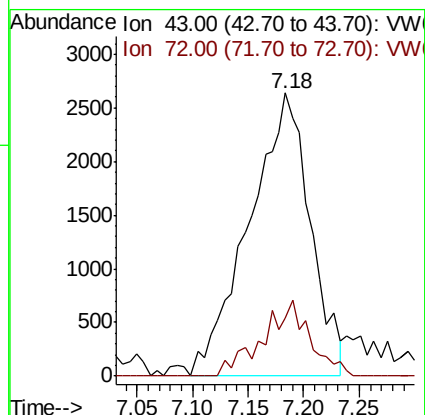
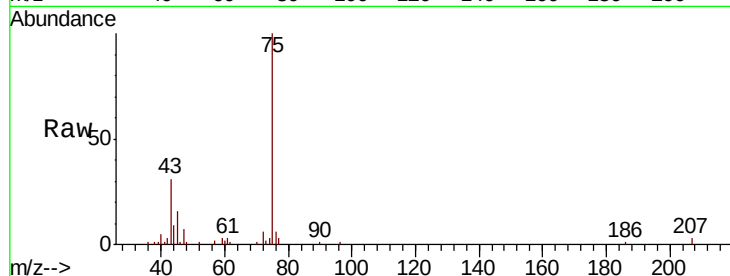
155-SOIL

Tgt Ion: 43 Resp: 10057

Ion Ratio Lower Upper

43 100

72 11.3 13.2 39.6#



#59

1,2,3-Trichloropropane

Concen: 4.322 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

Lab File: VW004510.D

Acq: 07 Aug 2018 23:20

Tgt Ion: 75 Resp: 14192

Ion Ratio Lower Upper

75 100

77 36.9 25.3 37.9

