

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003365.D
 Acq On : 20 Jun 2018 21:03
 Operator : SY/AP
 Sample : J3569-10
 Misc : 3.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR1

Quant Time: Jun 21 05:05:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	93334	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	37567	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	4384	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103673	81.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	327.60%#
7) Chloroethane-d5	2.89	69	87600	82.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	331.76%#
10) 1,1-Dichloroethene-d2	4.01	63	134071	53.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	213.36%#
20) 2-Butanone-d5	7.09	46	83864	210.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	420.52%#
24) Chloroform-d	7.65	84	193405	78.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	315.08%#
26) 1,2-Dichloroethane-d4	8.31	65	125530	86.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	344.16%#
29) Benzene-d6	8.28	84	201204	100.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	403.76%#
33) 1,2-Dichloropropane-d6	9.28	67	118771	188.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	752.96%#
37) Toluene-d8	10.33	98	111359	58.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	233.72%#
38) trans-1,3-Dichloropropene-	10.58	79	33758	113.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	455.84%#
39) 2-Hexanone-d5	10.93	63	48718	377.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	755.52%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	110788	188.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	754.88%#
61) 1,2-Dichlorobenzene-d4	13.86	152	4850	29.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.16%

Target Compounds

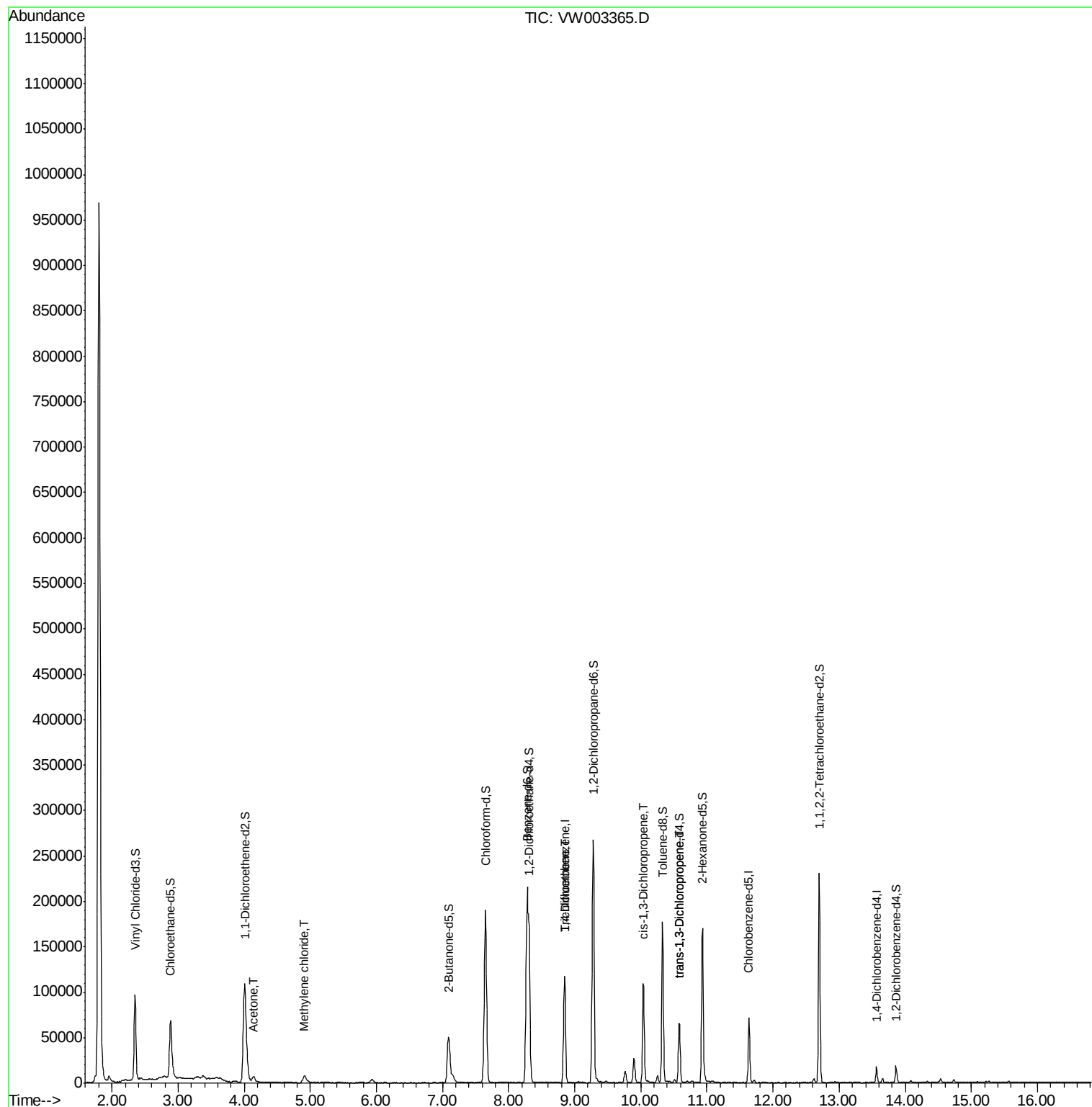
					Qvalue
13) Acetone	4.14	43	9546	22.453 ug/L	86
16) Methylene chloride	4.90	84	3774	2.935 ug/L	95
35) Trichloroethene	8.85	95	2971	5.146 ug/L #	5
42) cis-1,3-Dichloropropene	10.04	75	3155	3.750 ug/L #	75
45) trans-1,3-Dichloropropene	10.58	75	1649	2.166 ug/L #	74

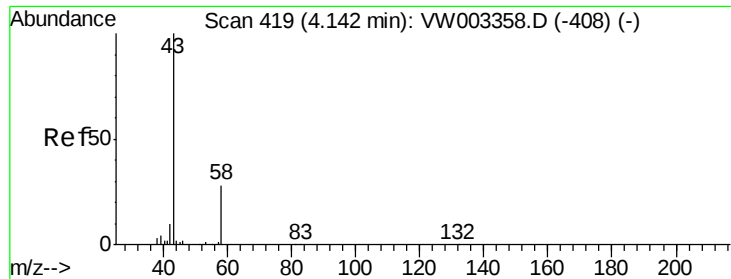
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.453 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.00 min

Lab File: VW003365.D

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Instrument :

MSVOA_W

ClientSampled :

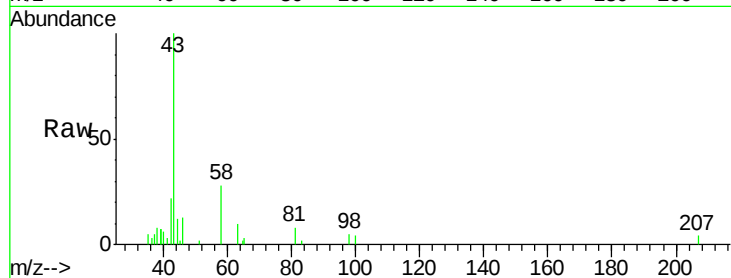
DAXR1

Tgt Ion: 43 Resp: 9546

Ion Ratio Lower Upper

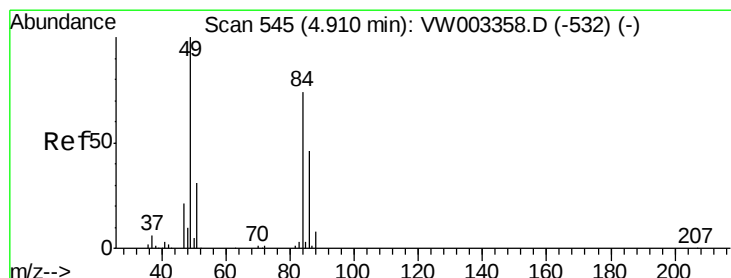
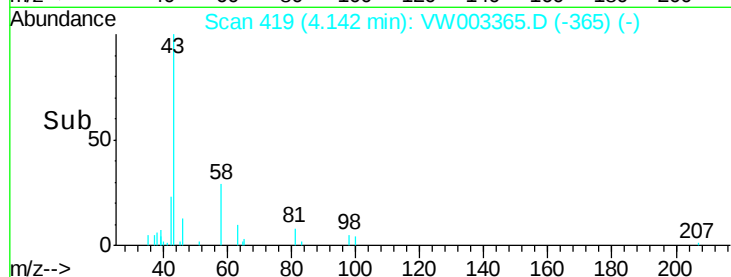
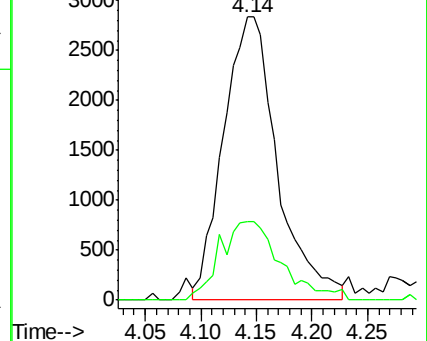
43 100

58 21.7 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.935 ug/L

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003365.D

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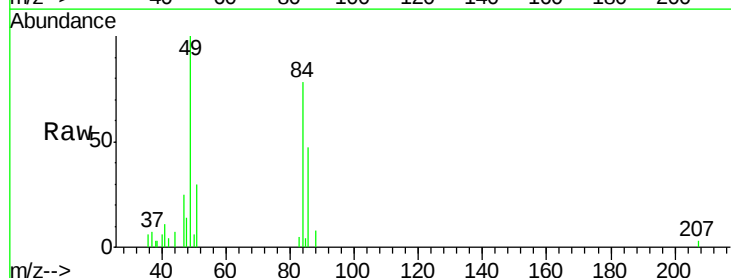
Tgt Ion: 84 Resp: 3774

Ion Ratio Lower Upper

84 100

49 122.0 88.7 164.7

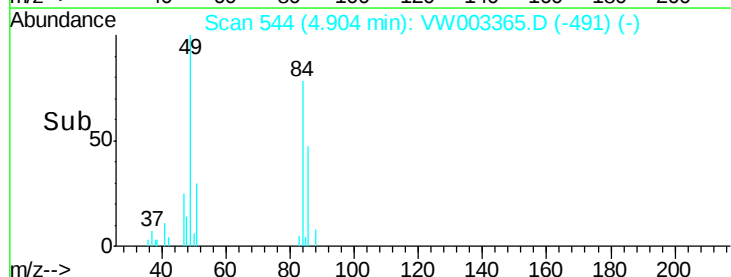
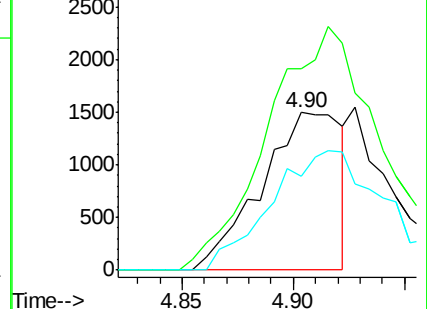
86 56.9 44.2 82.0

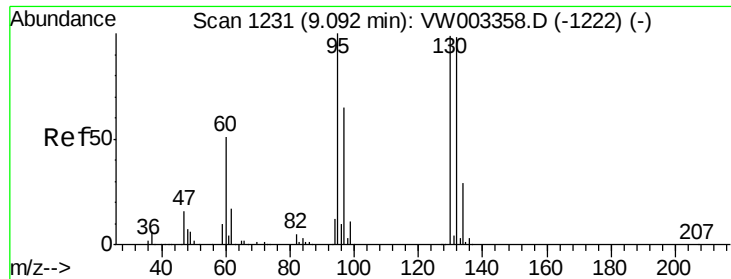


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

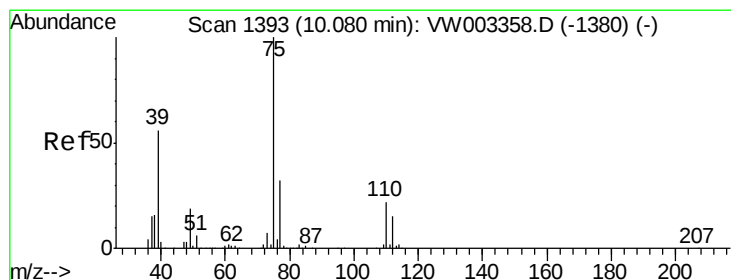
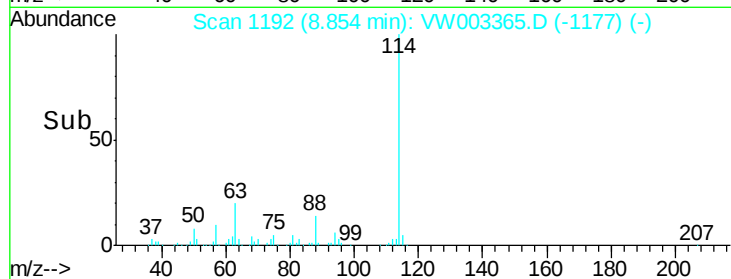
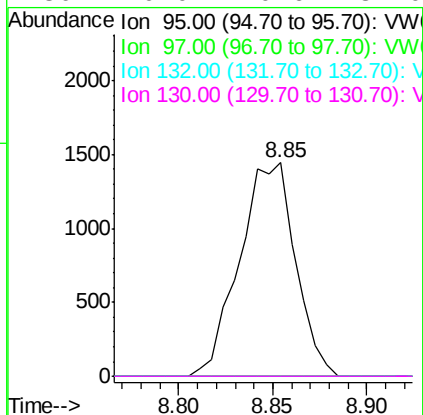
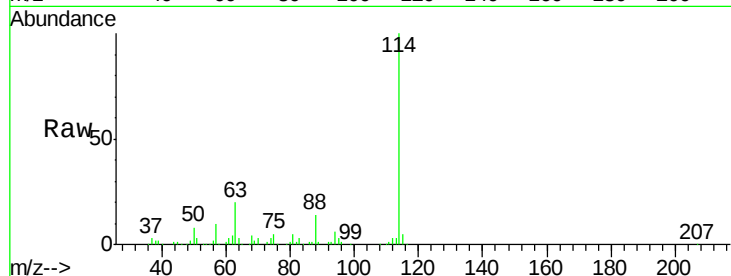




#35
 Trichloroethene
 Concen: 5.146 ug/L
 RT: 8.85 min Scan# 1192
 Delta R.T. -0.24 min
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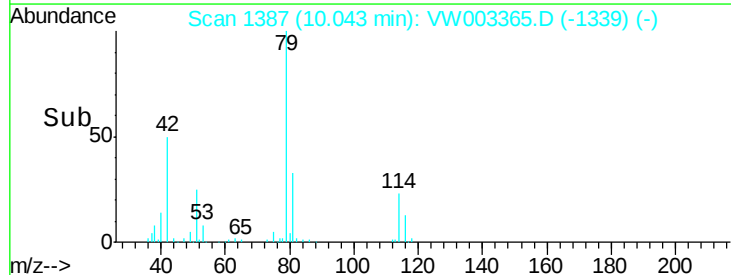
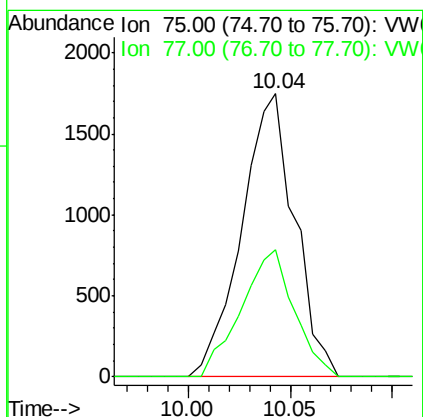
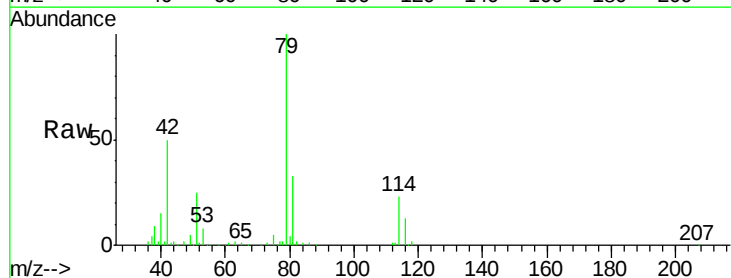
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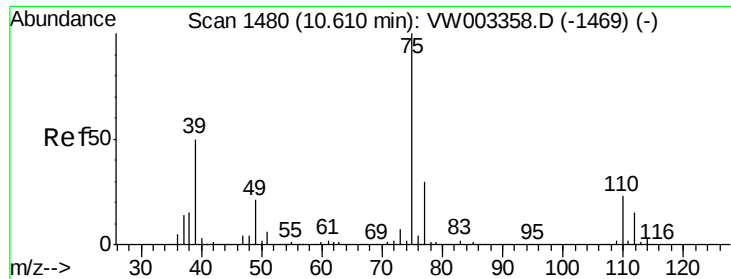
Tgt Ion:	95	Resp:	2971
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.6#
132	0.0	67.8	125.8#
130	0.0	70.6	131.0#



#42
 cis-1,3-Dichloropropene
 Concen: 3.750 ug/L
 RT: 10.04 min Scan# 1387
 Delta R.T. -0.04 min
 Lab File: VW003365.D
 Acq: 20 Jun 2018 21:03

Tgt Ion:	75	Resp:	3155
Ion	Ratio	Lower	Upper
75	100		
77	44.8	21.8	40.6#





#45

trans-1,3-Dichloropropene

Concen: 2.166 ug/L

RT: 10.58 min Scan# 1475

Delta R.T. -0.03 min

Lab File: VW003365.D

Acq: 20 Jun 2018 21:03

Instrument :

MSVOA_W

ClientSampleId :

DAXR1

Tgt Ion: 75 Resp: 1649

Ion Ratio Lower Upper

75 100

77 46.6 22.4 41.6#

