

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003368.D
 Acq On : 20 Jun 2018 22:20
 Operator : SY/AP
 Sample : J3569-13
 Misc : 7.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR4

Quant Time: Jun 21 05:06:03 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	127378	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	123495	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	50182	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	43355	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.40%
7) Chloroethane-d5	2.89	69	36455	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
10) 1,1-Dichloroethene-d2	4.00	63	66159	19.29	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.08	46	21474	39.45	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.90%
24) Chloroform-d	7.65	84	81560	24.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	8.31	65	49600	24.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.64%
29) Benzene-d6	8.27	84	155848	23.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.12%
33) 1,2-Dichloropropane-d6	9.27	67	48984	23.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.48%
37) Toluene-d8	10.33	98	135250	21.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.36%
38) trans-1,3-Dichloropropene-	10.58	79	19392	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.64%
39) 2-Hexanone-d5	10.93	63	14261	33.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	38801	20.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	45421	23.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.84%

Target Compounds

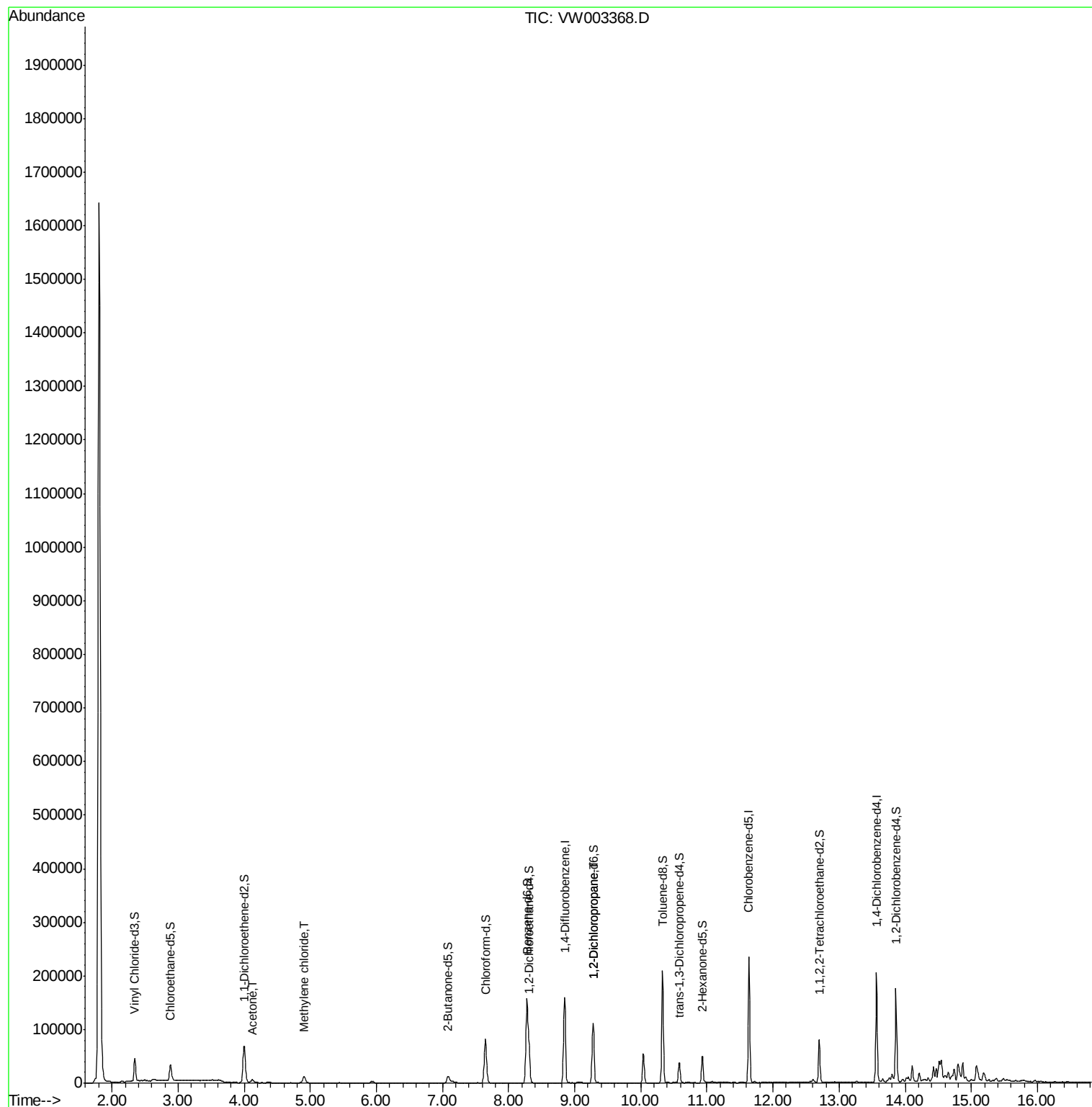
					Qvalue
13) Acetone	4.12	43	9603	16.550 ug/L	93
16) Methylene chloride	4.90	84	8399	4.785 ug/L	93
40) 1,2-Dichloropropane	9.28	63	5902	3.185 ug/L #	87

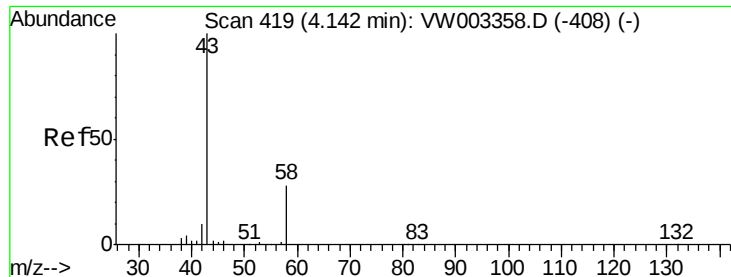
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.550 ug/L

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

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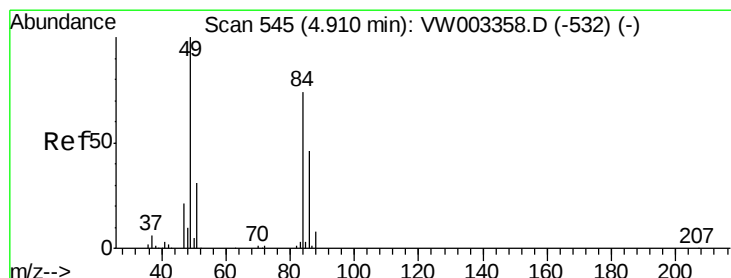
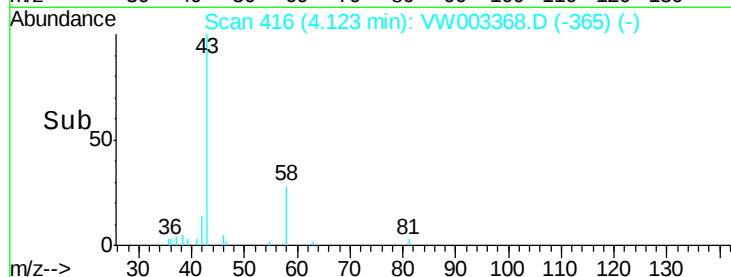
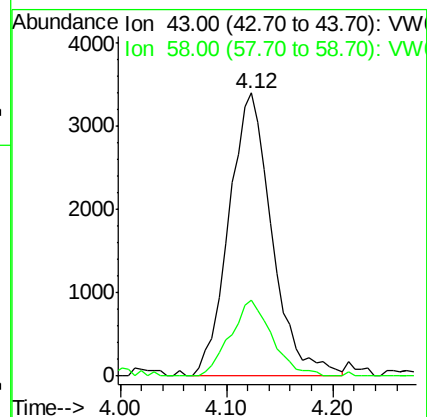
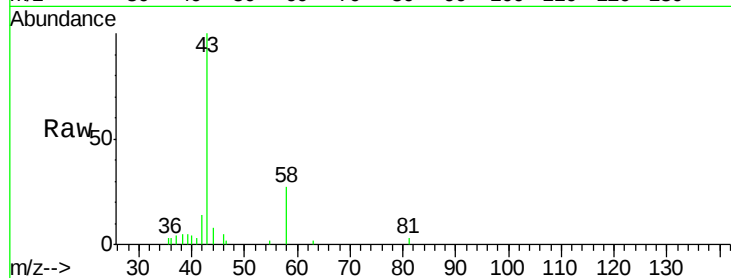
DAXR4

Tgt Ion: 43 Resp: 9603

Ion Ratio Lower Upper

43 100

58 25.8 0.0 58.6



#16

Methylene chloride

Concen: 4.785 ug/L

RT: 4.90 min Scan# 543

Delta R.T. -0.01 min

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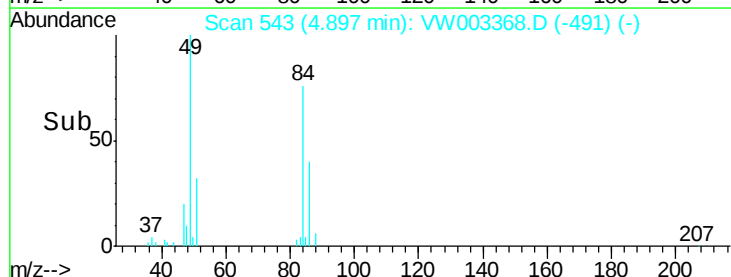
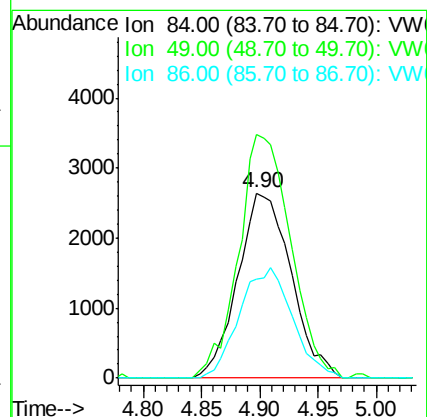
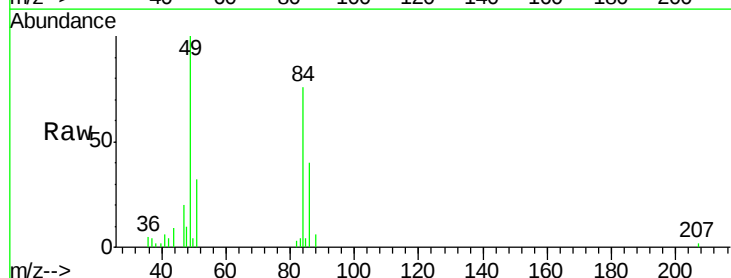
Tgt Ion: 84 Resp: 8399

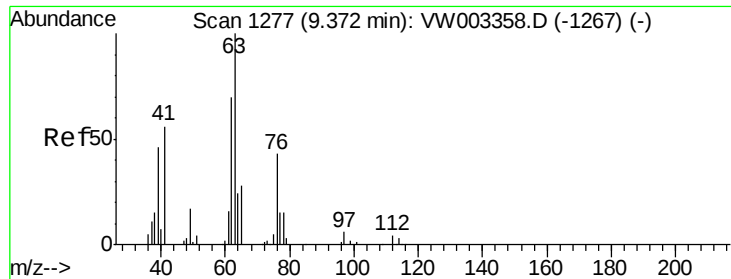
Ion Ratio Lower Upper

84 100

49 131.7 88.7 164.7

86 53.2 44.2 82.0





#40

1,2-Dichloropropane

Concen: 3.185 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

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DAXR4

Tgt Ion: 63 Resp: 5902

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

