

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009868.D
 Acq On : 10 Apr 2019 07:50
 Operator : SY/VA
 Sample : K2278-08
 Misc : 4.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6X5

Quant Time: Apr 10 08:18:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 08:15:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	503925	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	488542	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	213312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131479	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.76%
7) Chloroethane-d5	2.89	69	132563	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.76%
10) 1,1-Dichloroethene-d2	4.01	63	247763	17.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.88%
20) 2-Butanone-d5	7.07	46	140699	65.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.44%
24) Chloroform-d	7.65	84	374147	27.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.84%
26) 1,2-Dichloroethane-d4	8.31	65	245650	29.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.40%
29) Benzene-d6	8.27	84	669848	26.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.48%
33) 1,2-Dichloropropane-d6	9.27	67	219593	27.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.88%
37) Toluene-d8	10.32	98	581923	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.16%
38) trans-1,3-Dichloropropene-	10.57	79	89781	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.04%
39) 2-Hexanone-d5	10.93	63	93083	62.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	212993	28.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	220961	29.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.08%

Target Compounds

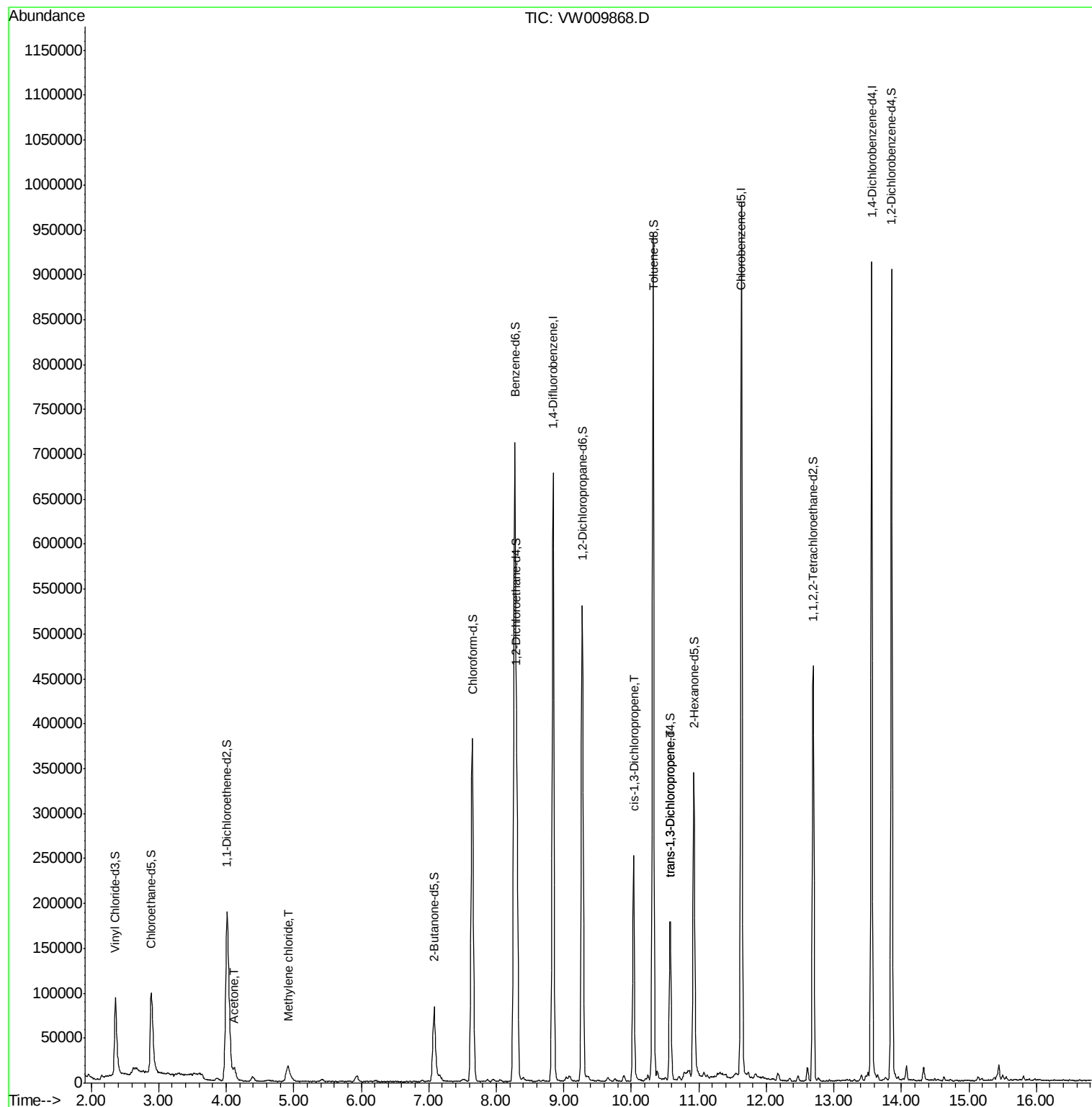
					Qvalue
13) Acetone	4.12	43	19224	8.380 ug/L	76
16) Methylene chloride	4.91	84	14612	1.644 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	8314	0.713 ug/L #	71
45) trans-1,3-Dichloropropene	10.57	75	6063	0.603 ug/L	92

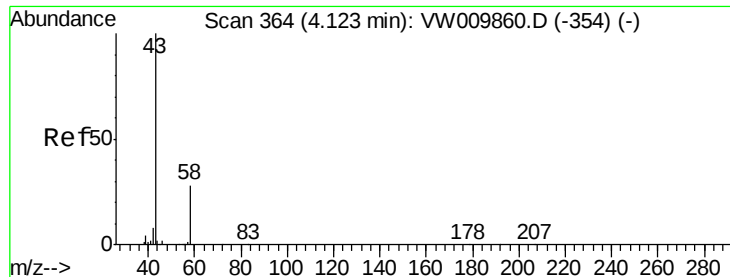
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.380 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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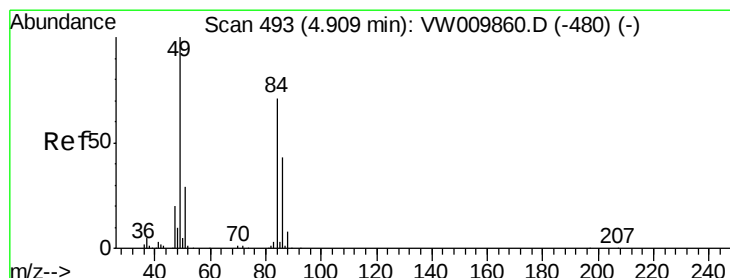
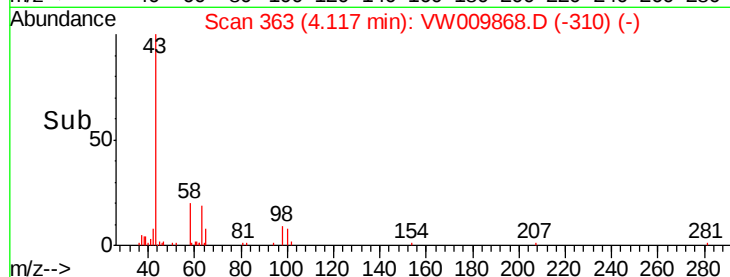
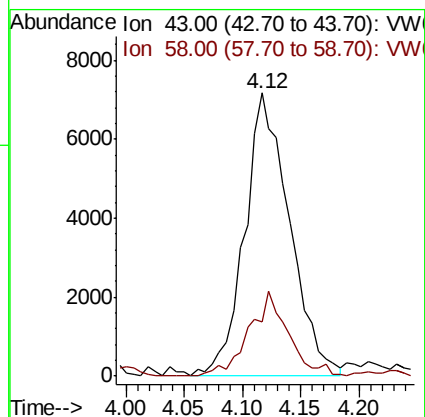
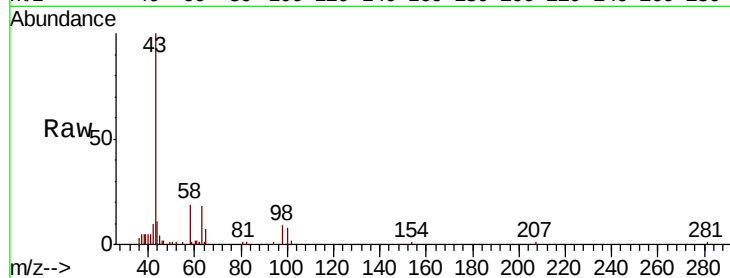
DB6X5

Tgt Ion: 43 Resp: 19224

Ion Ratio Lower Upper

43 100

58 14.0 0.0 53.0



#16

Methylene chloride

Concen: 1.644 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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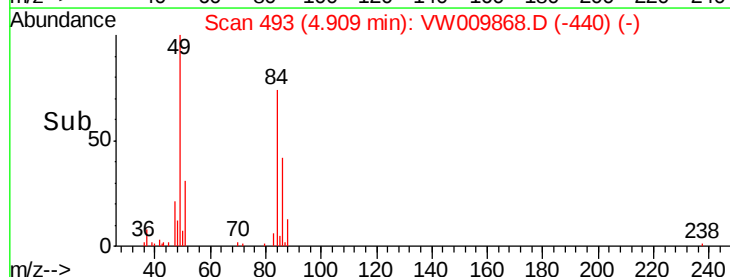
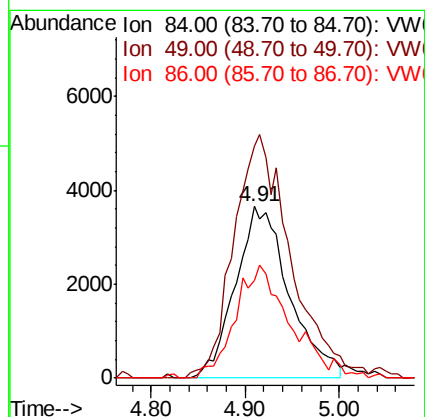
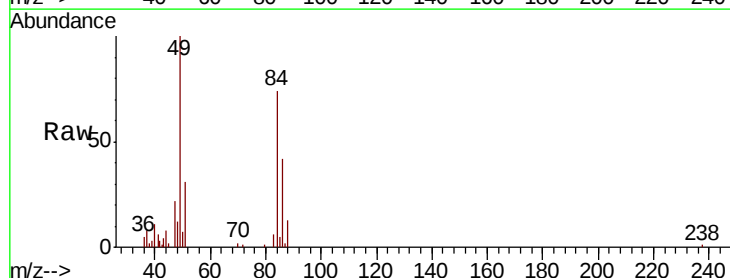
Tgt Ion: 84 Resp: 14612

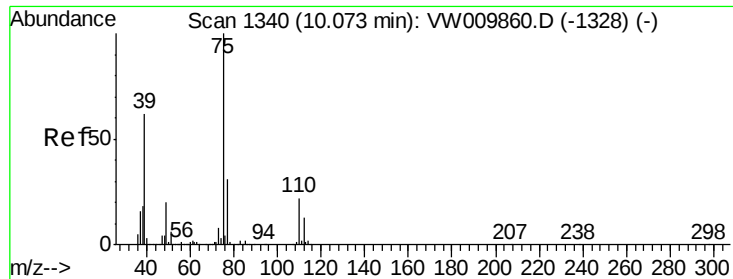
Ion Ratio Lower Upper

84 100

49 135.3 98.3 182.5

86 57.3 46.4 86.2





#42

cis-1,3-Dichloropropene

Concen: 0.713 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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ClientSampleId :

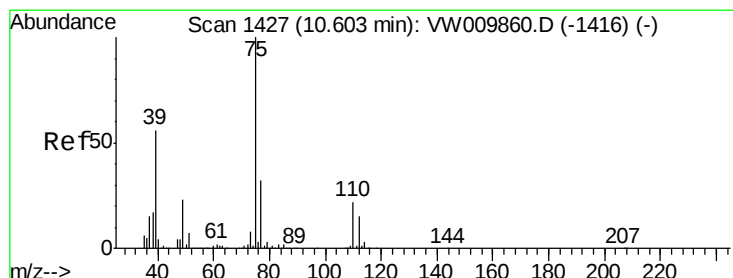
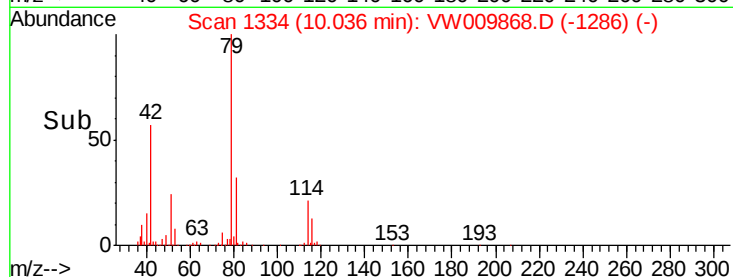
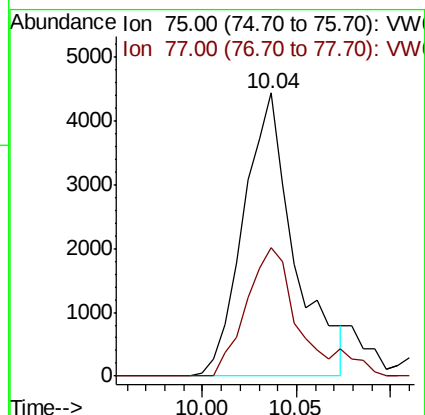
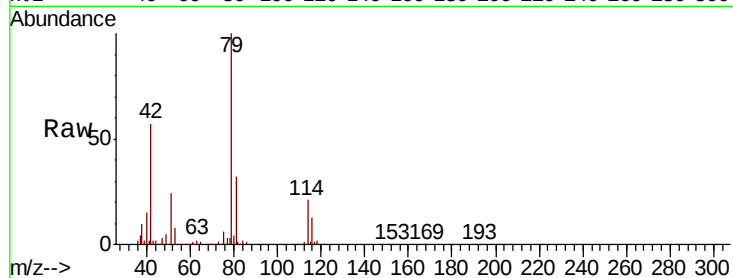
DB6X5

Tgt Ion: 75 Resp: 8314

Ion Ratio Lower Upper

75 100

77 45.4 21.0 39.0#



#45

trans-1,3-Dichloropropene

Concen: 0.603 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Acq: 10 Apr 2019 07:50

Tgt Ion: 75 Resp: 6063

Ion Ratio Lower Upper

75 100

77 34.3 21.1 39.3

