

Data File : VW009394.D
Acq On : 23 Mar 2019 17:23
Operator : SY/VA
Sample : VW0323SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK11

Quant Time: Mar 23 23:55:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404891	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392444	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183515	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127998	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.80%
7) Chloroethane-d5	2.89	69	128489	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
10) 1,1-Dichloroethene-d2	4.01	63	198967	19.03	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.12%
20) 2-Butanone-d5	7.07	46	98125	49.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.08%
24) Chloroform-d	7.65	84	274156	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.30	65	171778	25.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.24%
29) Benzene-d6	8.27	84	523336	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.27	67	160015	24.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.48%
37) Toluene-d8	10.32	98	479596	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.88%
38) trans-1,3-Dichloropropene-	10.58	79	73055	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	10.93	63	75102	47.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157764	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	181753	25.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.32%

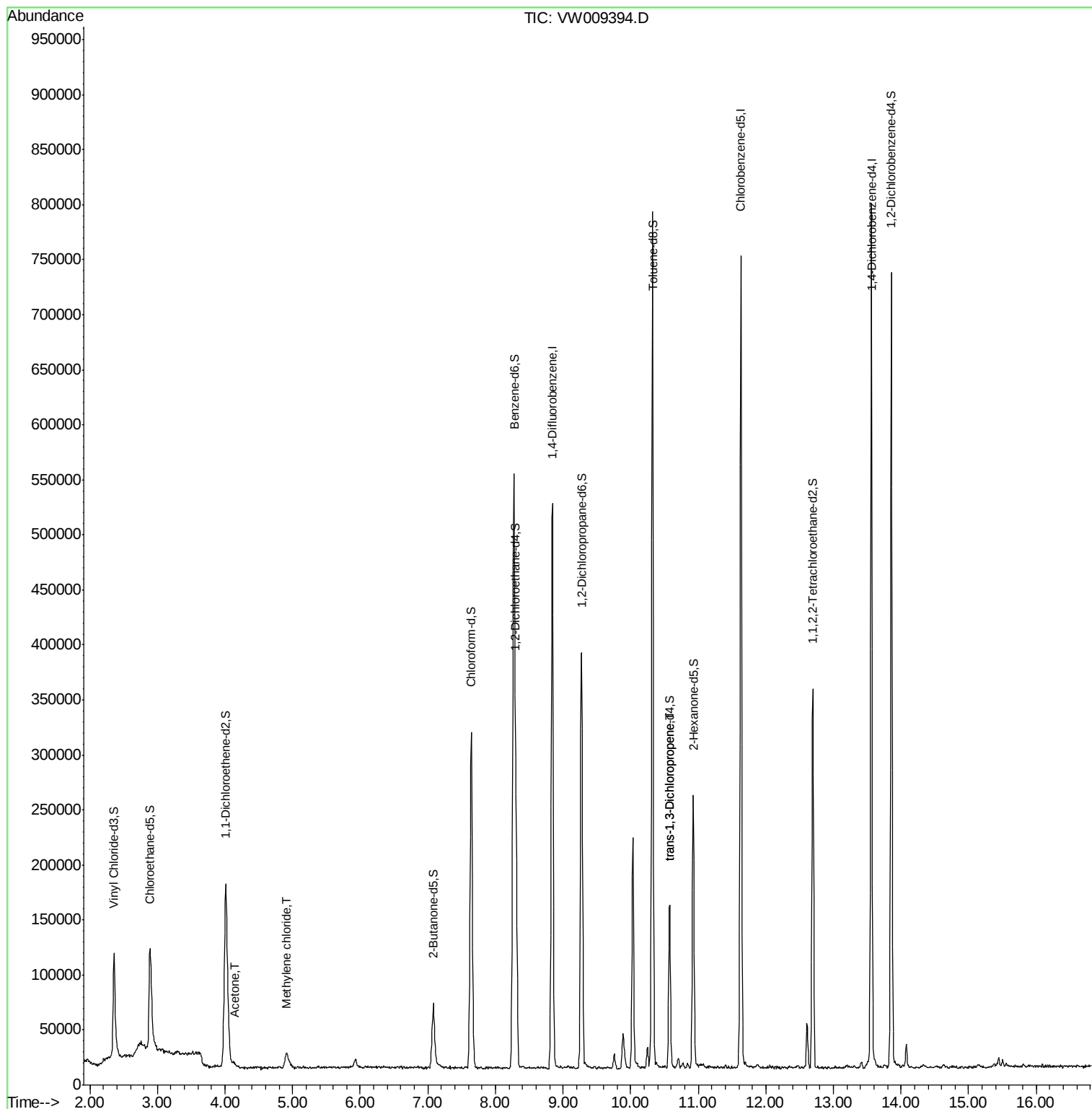
Target Compounds						Qvalue
13) Acetone	4.14	43	4192	2.555	ug/L	75
16) Methylene chloride	4.92	84	6999	1.185	ug/L	97
45) trans-1,3-Dichloropropene	10.57	75	4174	0.534	ug/L	94

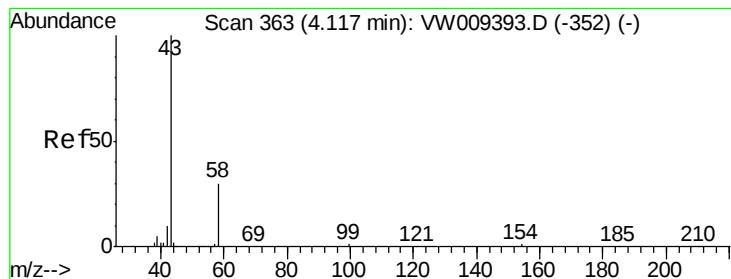
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.555 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

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Instrument :

MSVOA_W

ClientSampled :

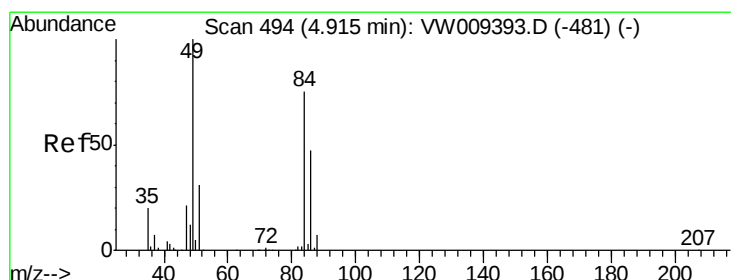
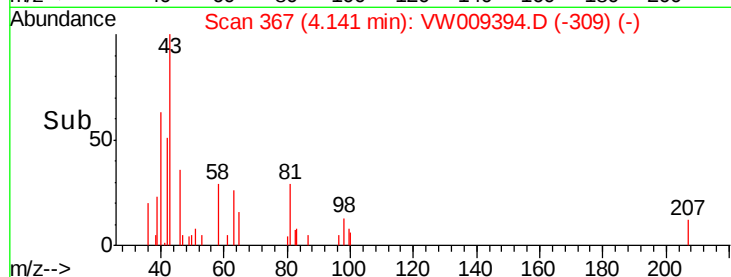
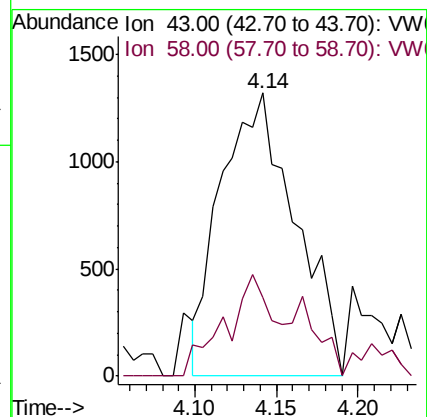
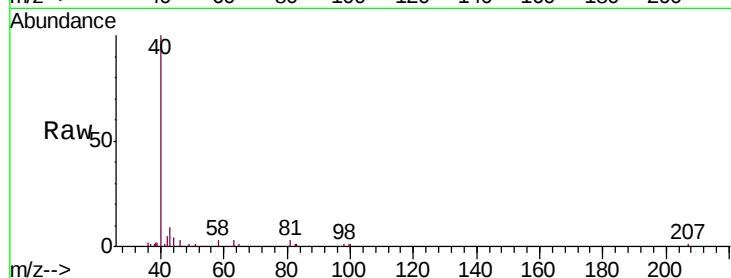
VBLK11

Tgt Ion: 43 Resp: 4192

Ion Ratio Lower Upper

43 100

58 14.8 0.0 56.2



#16

Methylene chloride

Concen: 1.185 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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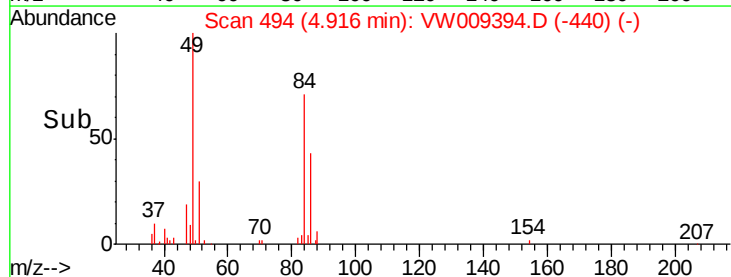
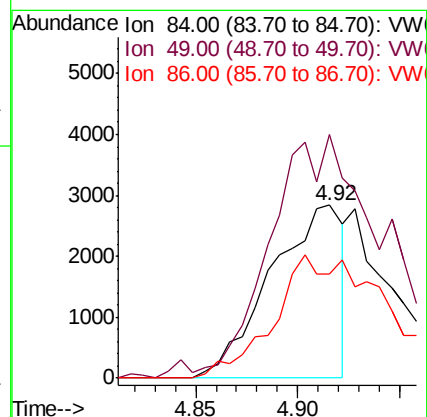
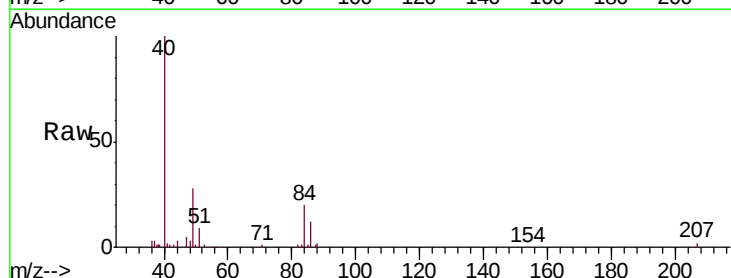
Tgt Ion: 84 Resp: 6999

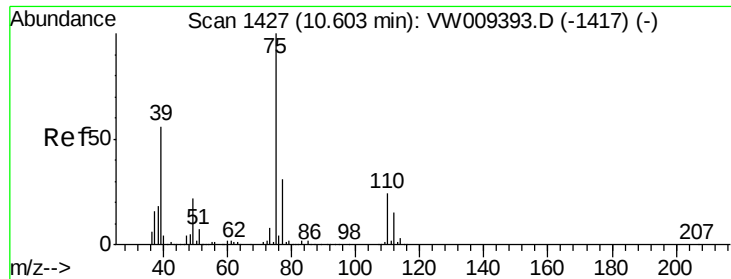
Ion Ratio Lower Upper

84 100

49 140.9 96.0 178.2

86 60.4 44.4 82.5





#45

trans-1,3-Dichloropropene

Concen: 0.534 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Tgt Ion: 75 Resp: 4174

Ion Ratio Lower Upper

75 100

77 35.3 22.5 41.7

