

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009340.D
 Acq On : 22 Mar 2019 10:56
 Operator : SY/VA
 Sample : VW0322SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK08

Quant Time: Mar 23 00:17:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412137	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194120	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134626	25.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.76%
7) Chloroethane-d5	2.90	69	127667	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.28%
10) 1,1-Dichloroethene-d2	4.01	63	203011	17.92	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.68%
20) 2-Butanone-d5	7.08	46	84440	38.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.92%
24) Chloroform-d	7.65	84	277944	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	8.31	65	164563	22.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.28%
29) Benzene-d6	8.27	84	533970	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.27	67	160553	23.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.08%
37) Toluene-d8	10.32	98	485414	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.40%
38) trans-1,3-Dichloropropene-	10.57	79	70736	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	10.93	63	60889	36.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138494	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	178645	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

Target Compounds

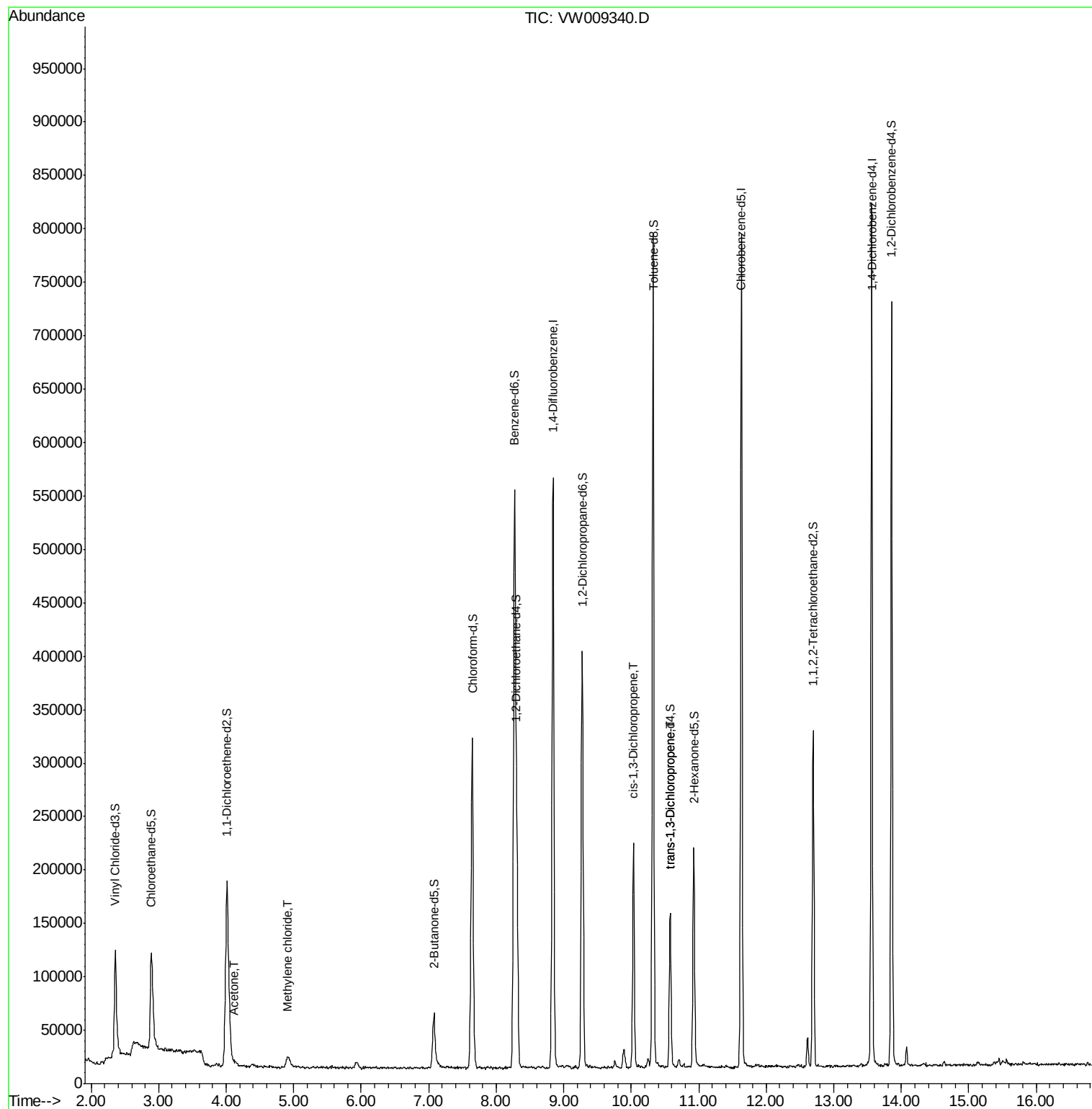
					Qvalue
13) Acetone	4.12	43	1123	0.632 ug/L	61
16) Methylene chloride	4.92	84	8983	1.405 ug/L #	79
42) cis-1,3-Dichloropropene	10.04	75	6105	0.648 ug/L	88
45) trans-1,3-Dichloropropene	10.57	75	3988	0.486 ug/L	89

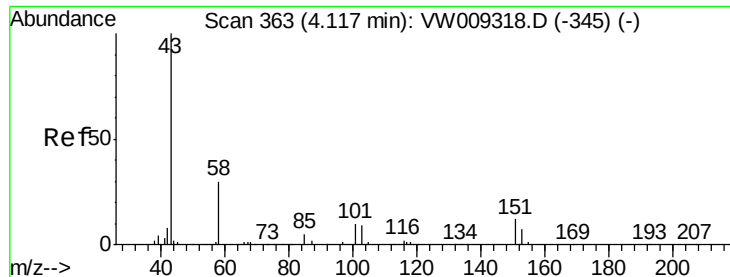
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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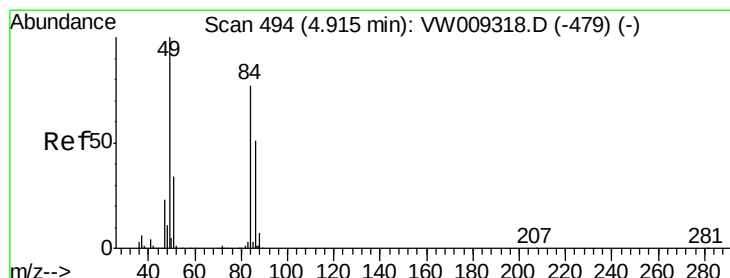
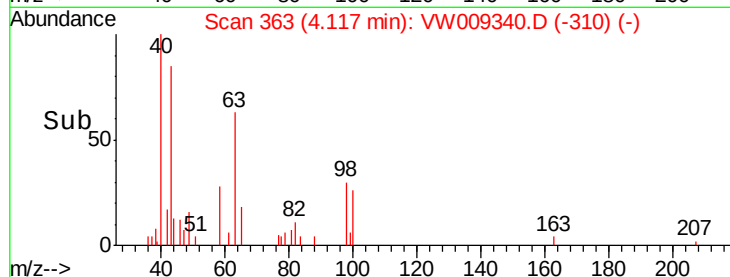
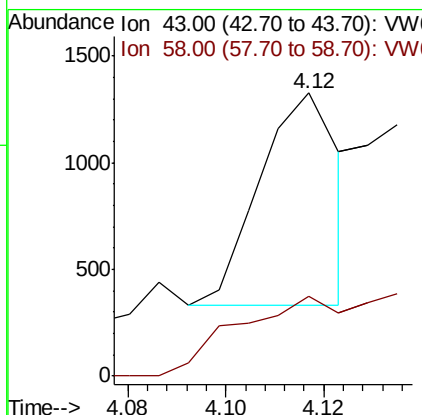
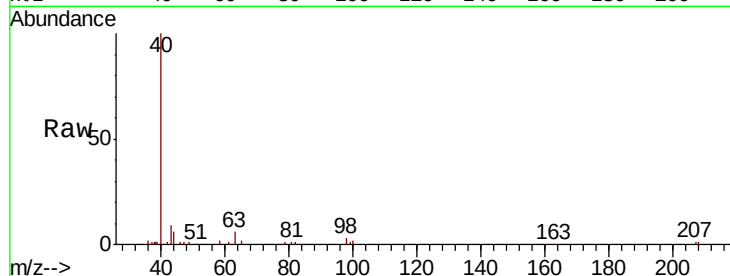




#13
Acetone
Concen: 0.632 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009340.D
Acq: 22 Mar 2019 10:56

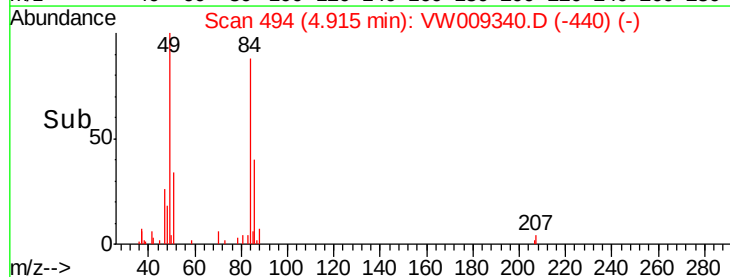
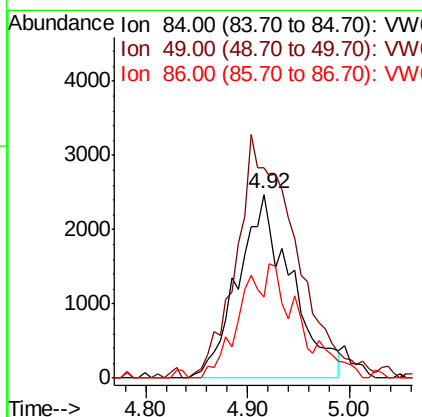
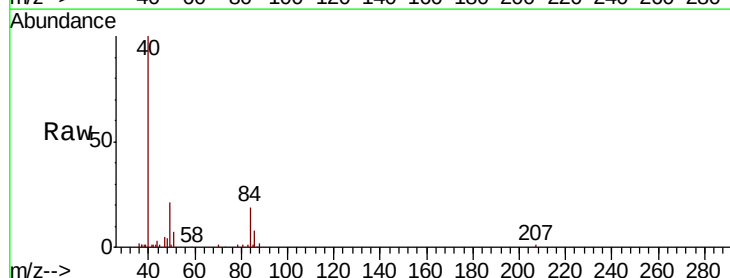
Instrument :
MSVOA_W
ClientSampled :
VBLK08

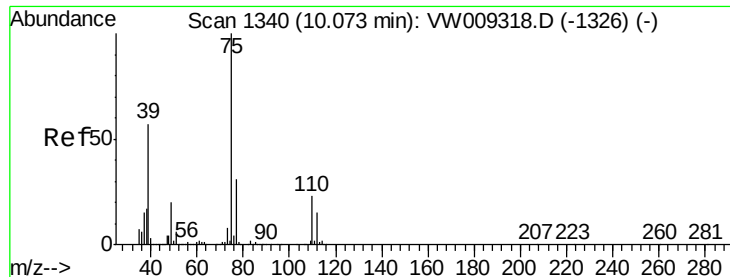
Tgt Ion: 43 Resp: 1123
Ion Ratio Lower Upper
43 100
58 48.8 0.0 56.2



#16
Methylene chloride
Concen: 1.405 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009340.D
Acq: 22 Mar 2019 10:56

Tgt Ion: 84 Resp: 8983
Ion Ratio Lower Upper
84 100
49 114.5 96.0 178.2
86 44.2 44.4 82.5#





#42

cis-1,3-Dichloropropene

Concen: 0.648 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW009340.D

Acq: 22 Mar 2019 10:56

Instrument :

MSVOA_W

ClientSampleId :

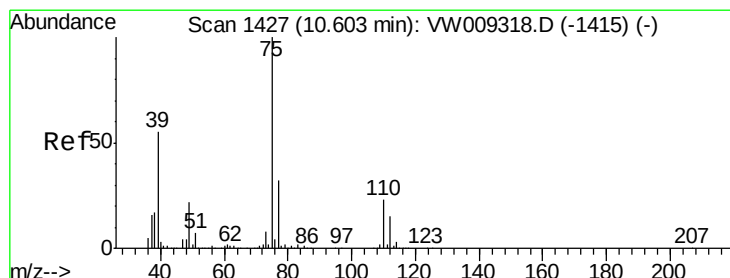
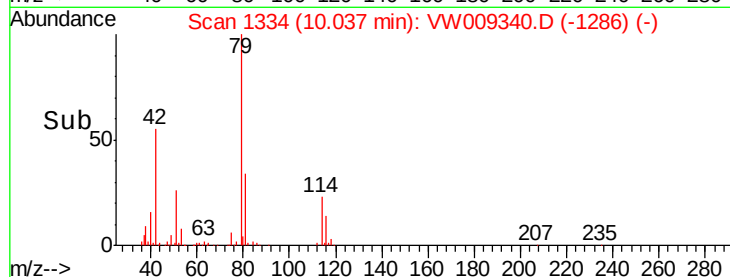
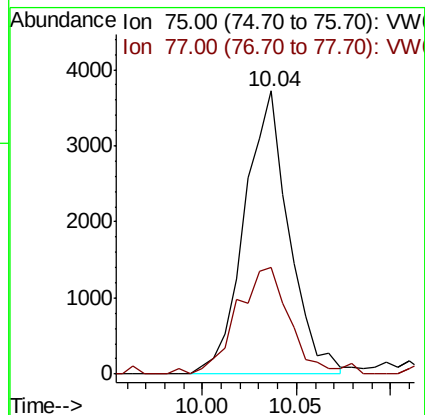
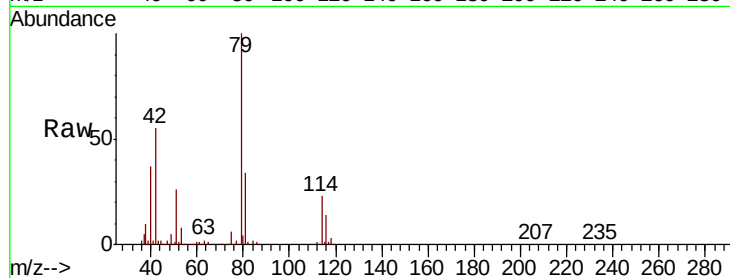
VBLK08

Tgt Ion: 75 Resp: 6105

Ion Ratio Lower Upper

75 100

77 37.5 21.6 40.2



#45

trans-1,3-Dichloropropene

Concen: 0.486 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW009340.D

Acq: 22 Mar 2019 10:56

Tgt Ion: 75 Resp: 3988

Ion Ratio Lower Upper

75 100

77 38.0 22.5 41.7

