

Data File : VW009906.D
Acq On : 11 Apr 2019 10:53
Operator : SY/VA
Sample : VW0411SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK03

Quant Time: Apr 12 02:05:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	531503	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	505803	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221764	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	193513	27.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.28%
7) Chloroethane-d5	2.89	69	153901	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	4.01	63	340758	22.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.12%
20) 2-Butanone-d5	7.07	46	115853	51.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.60%
24) Chloroform-d	7.64	84	393563	27.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.56%
26) 1,2-Dichloroethane-d4	8.30	65	238631	26.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.20%
29) Benzene-d6	8.27	84	764536	28.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.16%
33) 1,2-Dichloropropane-d6	9.27	67	224477	27.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.48%
37) Toluene-d8	10.32	98	682784	27.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.24%
38) trans-1,3-Dichloropropene-	10.57	79	101204	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.48%
39) 2-Hexanone-d5	10.93	63	82580	53.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	184834	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	227575	29.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.96%

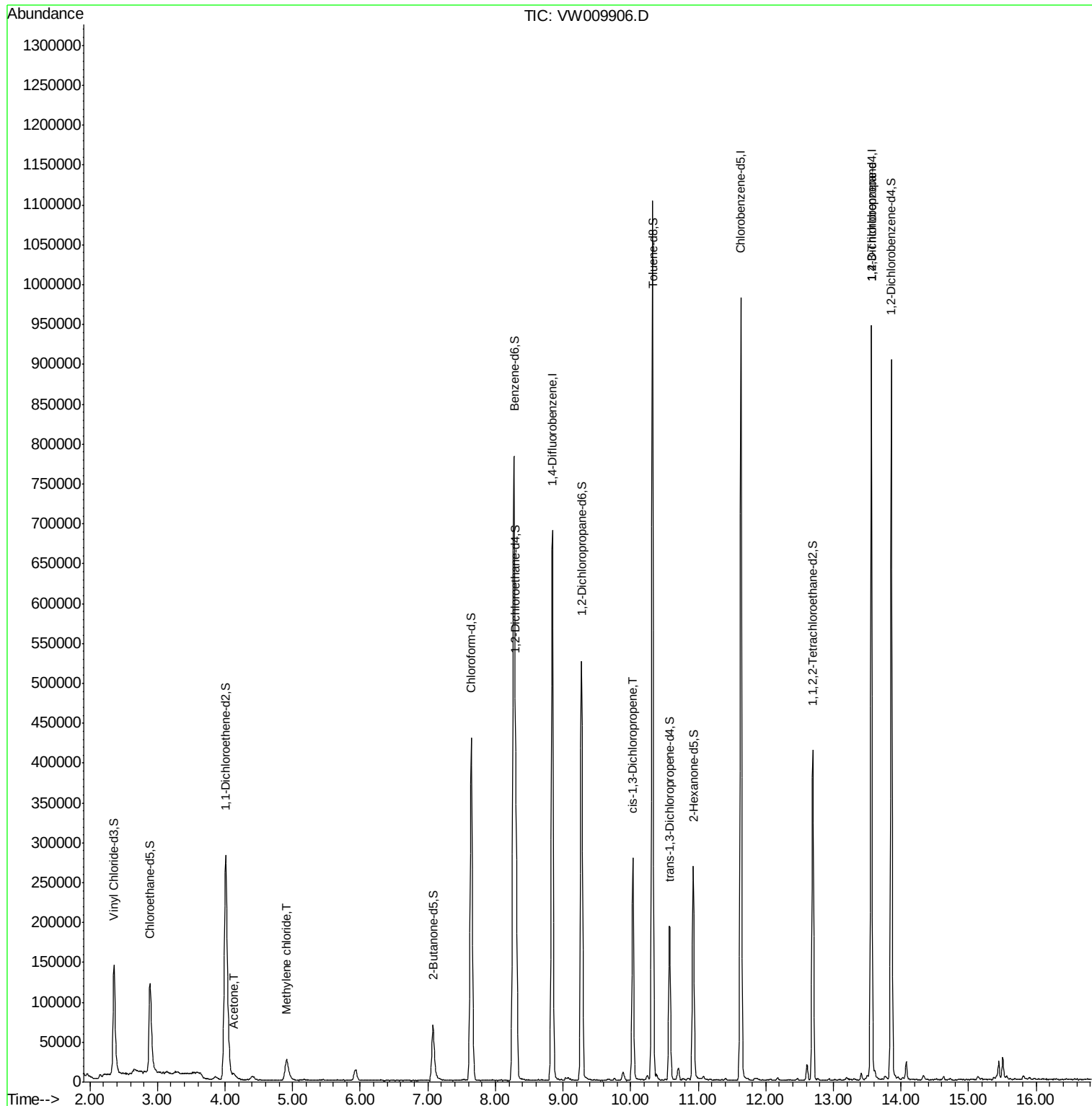
Target Compounds					Qvalue
13) Acetone	4.12	43	6899	2.851 ug/L	96
16) Methylene chloride	4.91	84	21246	2.267 ug/L	85
42) cis-1,3-Dichloropropene	10.04	75	8614	0.714 ug/L #	78
59) 1,2,3-Trichloropropane	13.56	75	30293	5.176 ug/L	92

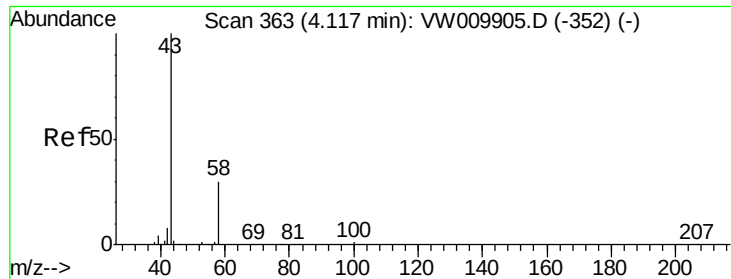
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.851 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

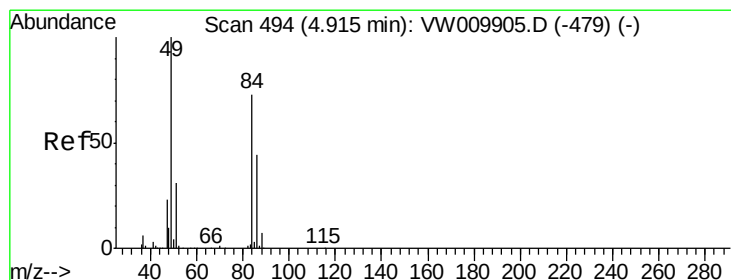
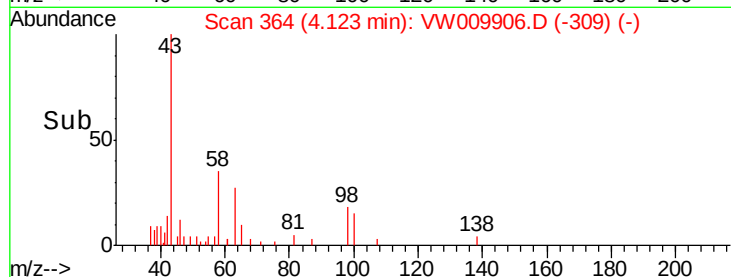
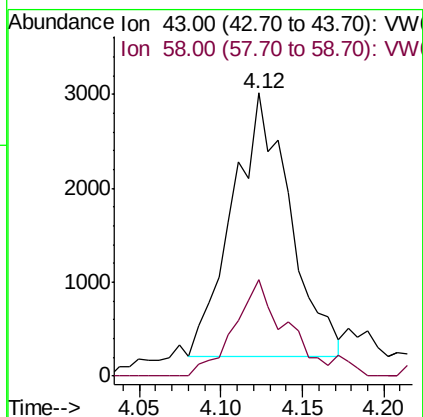
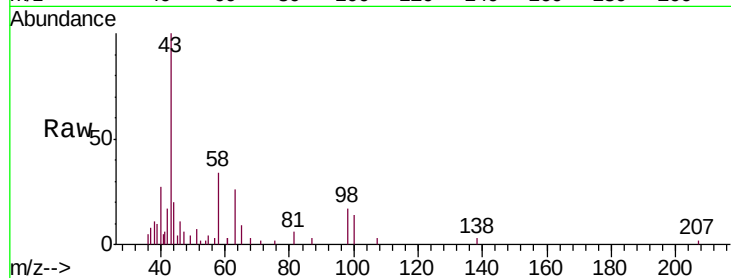
VBLK03

Tgt Ion: 43 Resp: 6899

Ion Ratio Lower Upper

43 100

58 24.3 0.0 53.0



#16

Methylene chloride

Concen: 2.267 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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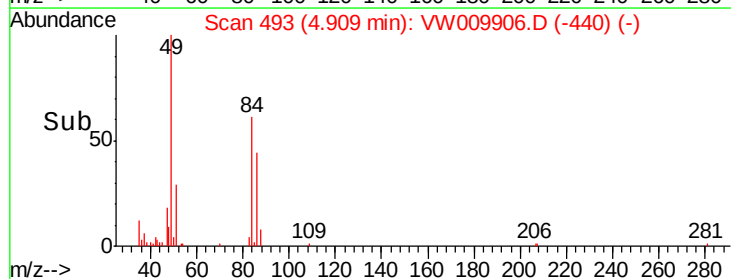
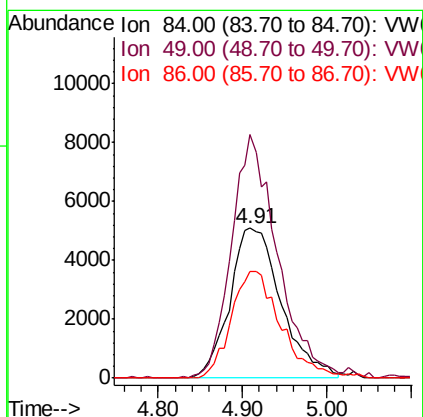
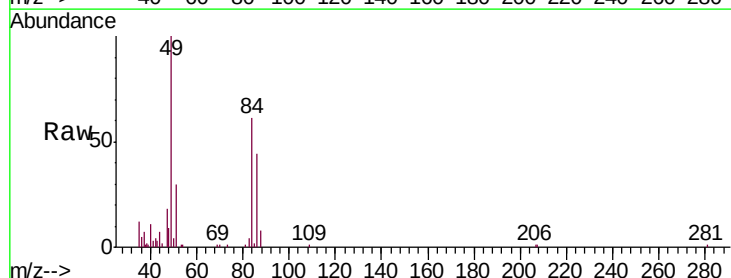
Tgt Ion: 84 Resp: 21246

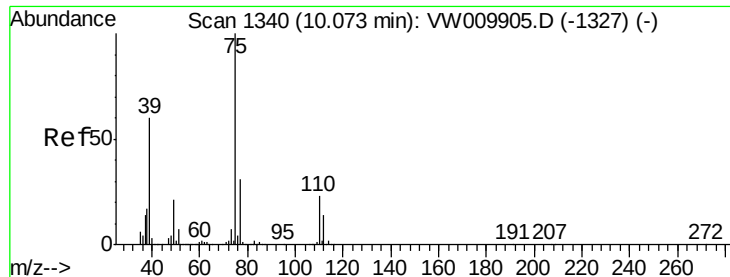
Ion Ratio Lower Upper

84 100

49 162.8 98.3 182.5

86 71.5 46.4 86.2





#42

cis-1,3-Dichloropropene

Concen: 0.714 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampled :

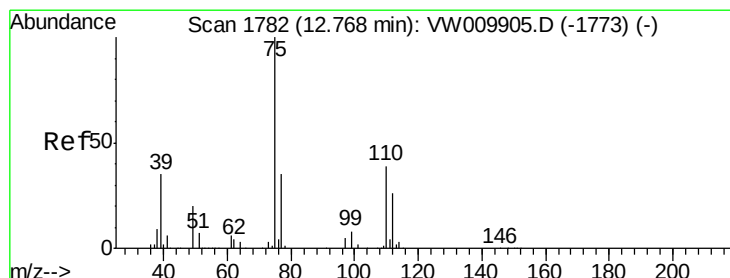
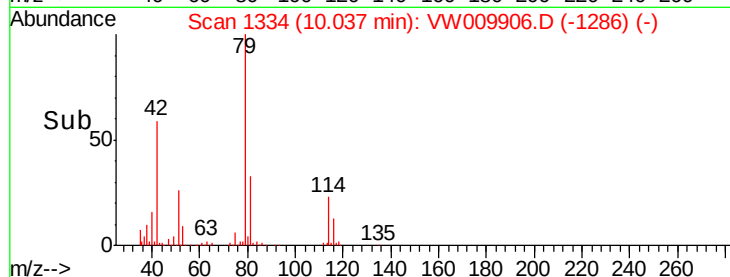
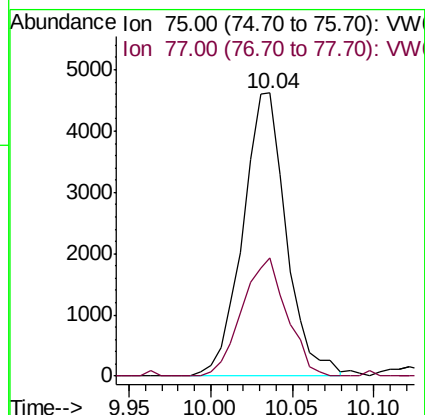
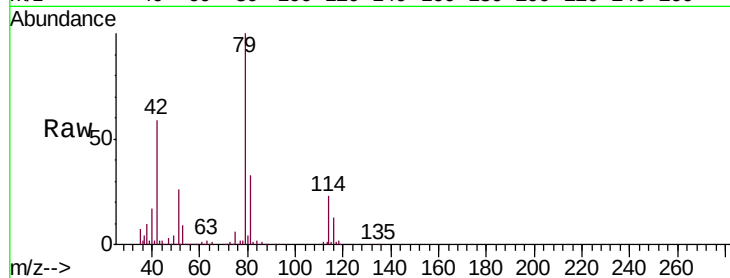
VBLK03

Tgt Ion: 75 Resp: 8614

Ion Ratio Lower Upper

75 100

77 41.7 21.0 39.0#



#59

1,2,3-Trichloropropane

Concen: 5.176 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009906.D

Acq: 11 Apr 2019 10:53

Tgt Ion: 75 Resp: 30293

Ion Ratio Lower Upper

75 100

77 37.2 26.2 39.2

