

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
 Data File : VW009991.D
 Acq On : 16 Apr 2019 00:35
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Apr 16 01:57:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	570261	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	572846	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	246738	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	146915	27.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.04%
7) Chloroethane-d5	2.89	69	127980	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
10) 1,1-Dichloroethene-d2	4.01	63	273937	18.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.32%
20) 2-Butanone-d5	7.07	46	144088	49.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.86%
24) Chloroform-d	7.65	84	372639	22.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	8.31	65	244099	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.44%
29) Benzene-d6	8.27	84	712842	22.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.56%
33) 1,2-Dichloropropane-d6	9.27	67	228048	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	10.32	98	643874	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.58	79	103374	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.96%
39) 2-Hexanone-d5	10.93	63	109366	49.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	212769	22.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	232984	25.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.48%

Target Compounds

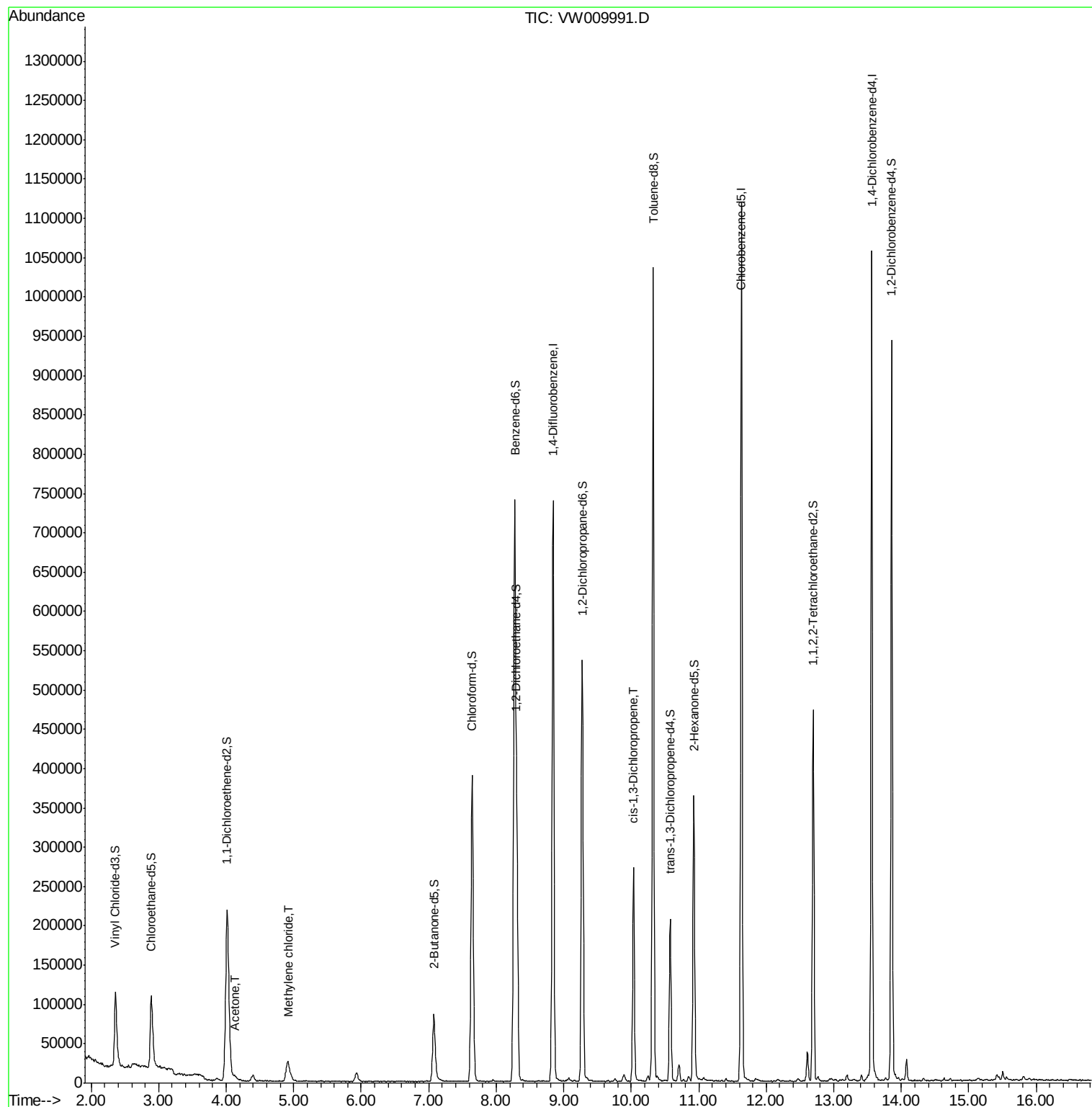
					Qvalue
13) Acetone	4.12	43	6249	2.411 ug/L	82
16) Methylene chloride	4.91	84	22217	2.152 ug/L	93
42) cis-1,3-Dichloropropene	10.03	75	7839	0.570 ug/L	87

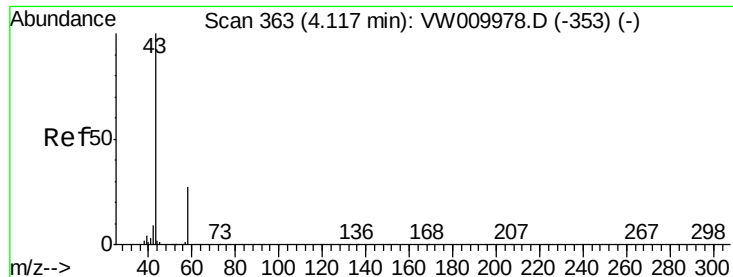
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.411 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009991.D

Acq: 16 Apr 2019 00:35

Instrument :

MSVOA_W

ClientSampled :

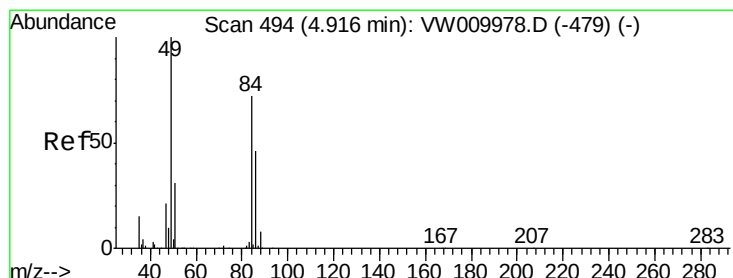
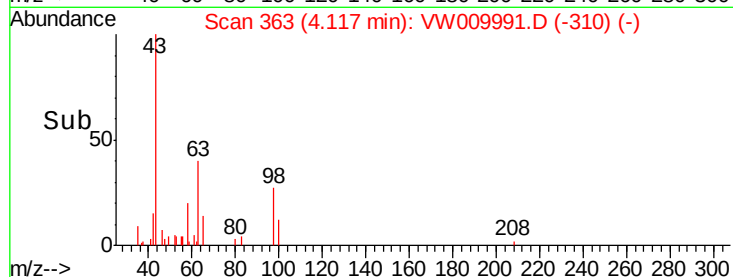
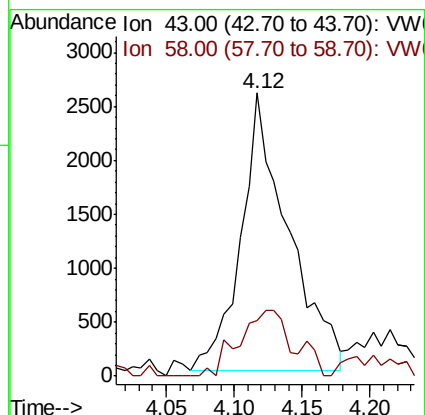
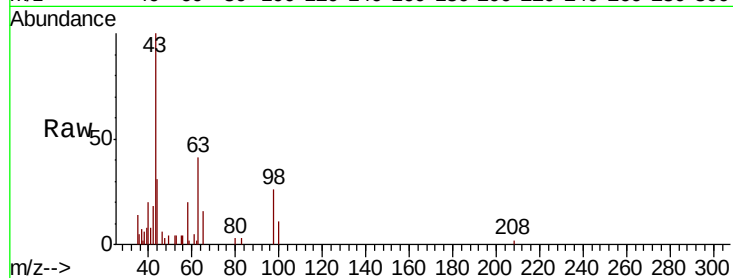
VIBLK

Tgt Ion: 43 Resp: 6249

Ion Ratio Lower Upper

43 100

58 18.4 0.0 56.2



#16

Methylene chloride

Concen: 2.152 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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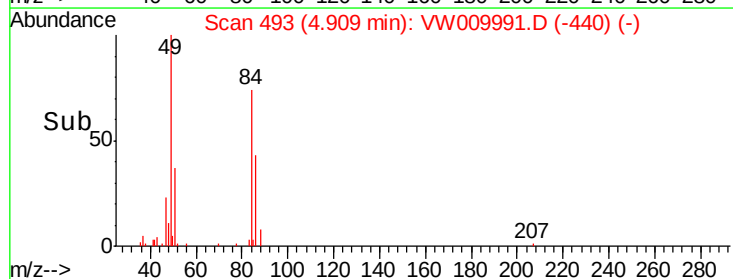
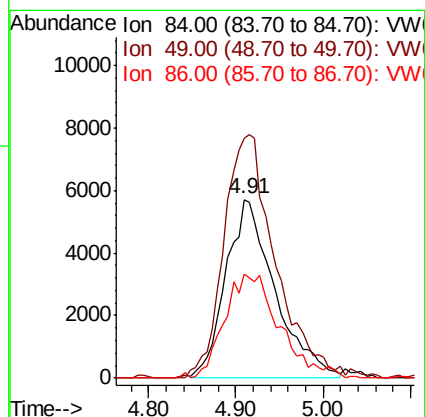
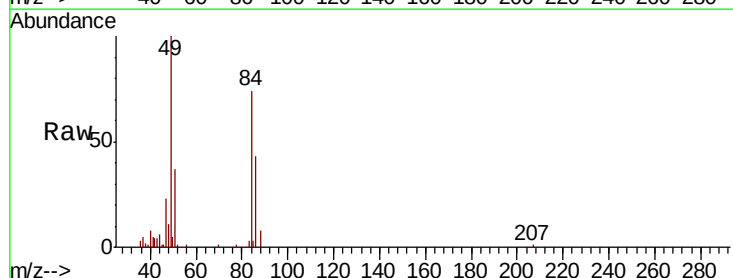
Tgt Ion: 84 Resp: 22217

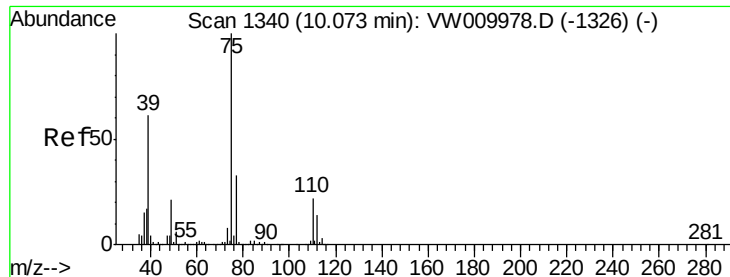
Ion Ratio Lower Upper

84 100

49 134.4 100.7 187.1

86 58.4 43.8 81.3





#42

cis-1,3-Dichloropropene

Concen: 0.570 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009991.D

Acq: 16 Apr 2019 00:35

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tgt Ion: 75 Resp: 7839

Ion Ratio Lower Upper

75 100

77 38.0 21.8 40.4

