

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009702.D
 Acq On : 05 Apr 2019 00:42
 Operator : SY/VA
 Sample : VSTD0405SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK22

Quant Time: Apr 05 05:35:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	473534	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	470269	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208964	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128361	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.84%
7) Chloroethane-d5	2.89	69	124049	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.40%
10) 1,1-Dichloroethene-d2	4.01	63	219928	16.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.00%
20) 2-Butanone-d5	7.07	46	121673	60.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.96%
24) Chloroform-d	7.64	84	309011	23.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	8.30	65	202201	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.96%
29) Benzene-d6	8.27	84	568813	23.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.16%
33) 1,2-Dichloropropane-d6	9.27	67	180981	23.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.96%
37) Toluene-d8	10.32	98	513188	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	10.58	79	81011	22.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.12%
39) 2-Hexanone-d5	10.93	63	80859	56.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177333	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	193095	26.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.32%

Target Compounds

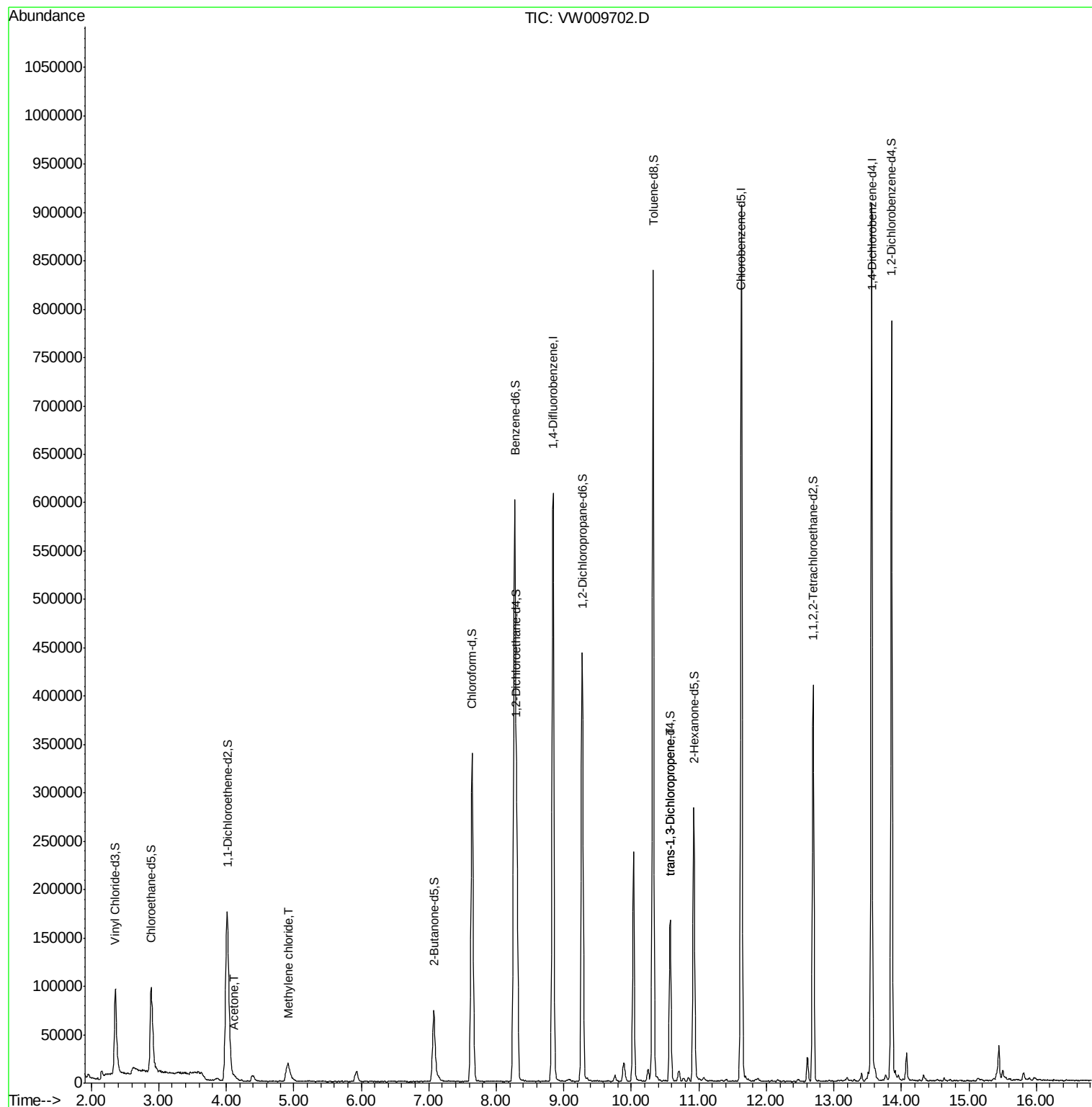
					Qvalue
13) Acetone	4.11	43	2318	1.075 ug/L	77
16) Methylene chloride	4.92	84	16973	2.032 ug/L	93
45) trans-1,3-Dichloropropene	10.58	75	4862	0.503 ug/L	86

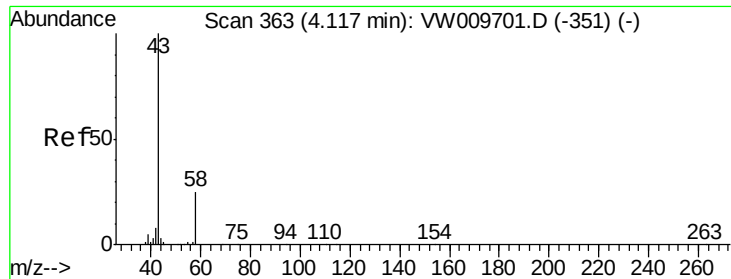
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.075 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009702.D

Acq: 05 Apr 2019 00:42

Instrument :

MSVOA_W

ClientSampled :

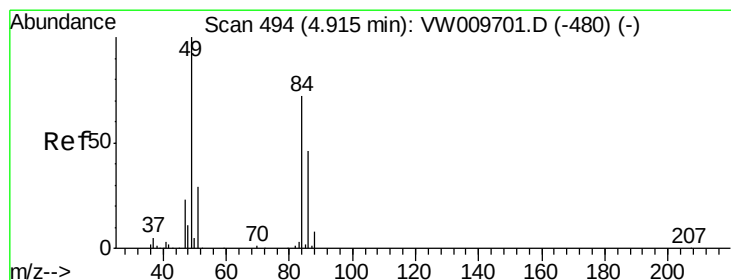
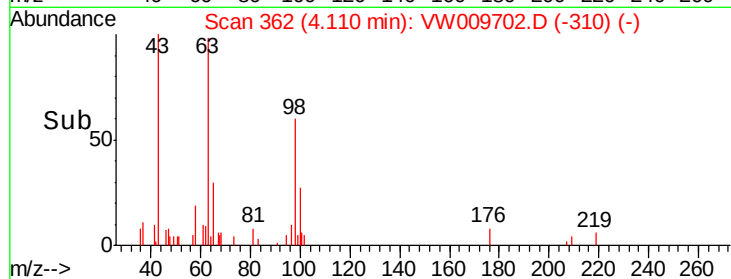
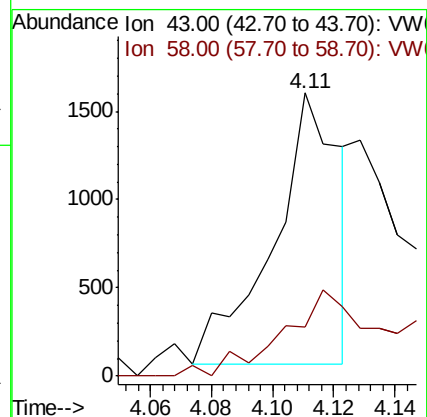
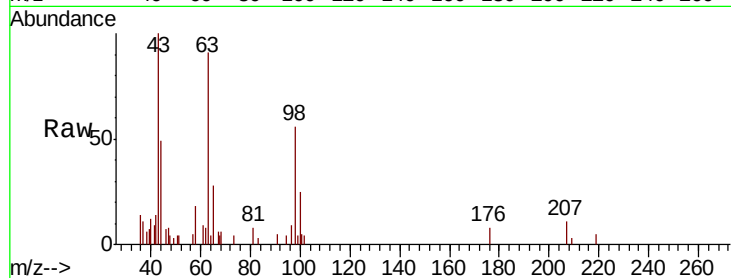
VBLK22

Tgt Ion: 43 Resp: 2318

Ion Ratio Lower Upper

43 100

58 38.1 0.0 53.0



#16

Methylene chloride

Concen: 2.032 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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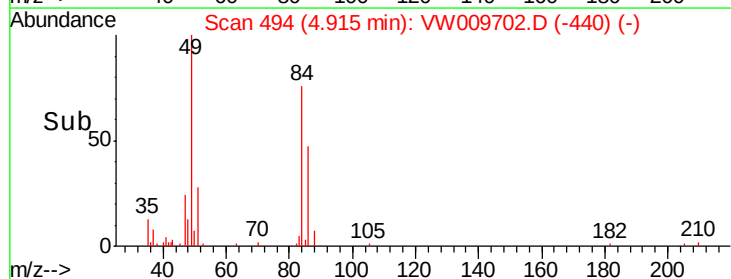
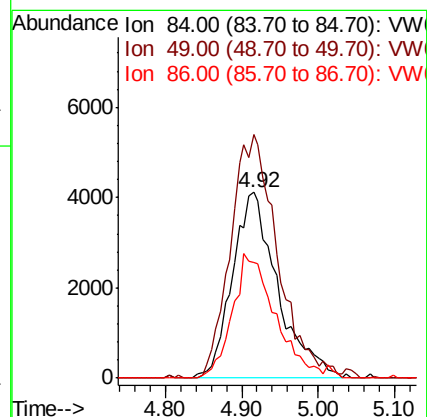
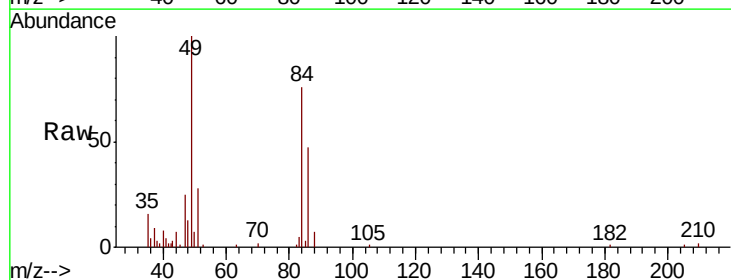
Tgt Ion: 84 Resp: 16973

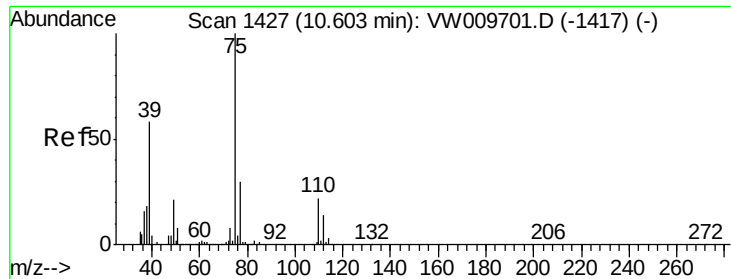
Ion Ratio Lower Upper

84 100

49 131.1 98.3 182.5

86 62.2 46.4 86.2





#45

trans-1,3-Dichloropropene

Concen: 0.503 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009702.D

Acq: 05 Apr 2019 00:42

Instrument :

MSVOA_W

ClientSampleId :

VBLK22

Tgt Ion: 75 Resp: 4862

Ion Ratio Lower Upper

75 100

77 37.8 21.1 39.3

