

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010186.D
 Acq On : 29 Apr 2019 18:00
 Operator : SY/VA
 Sample : K2596-05
 Misc : 4.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH42

Quant Time: Apr 30 05:03:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	588144	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	534715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	239173	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109686	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.76%
7) Chloroethane-d5	2.89	69	97259	17.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.12%
10) 1,1-Dichloroethene-d2	4.01	63	193057	13.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.04%
20) 2-Butanone-d5	7.07	46	84917	34.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.02%
24) Chloroform-d	7.65	84	313884	20.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.36%
26) 1,2-Dichloroethane-d4	8.30	65	167202	19.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.36%
29) Benzene-d6	8.27	84	559103	19.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.68%
33) 1,2-Dichloropropane-d6	9.27	67	185789	20.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.64%
37) Toluene-d8	10.32	98	482543	18.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.72%
38) trans-1,3-Dichloropropene-	10.58	79	69374	16.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.96%
39) 2-Hexanone-d5	10.93	63	67435	35.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149336	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	186778	21.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.08%

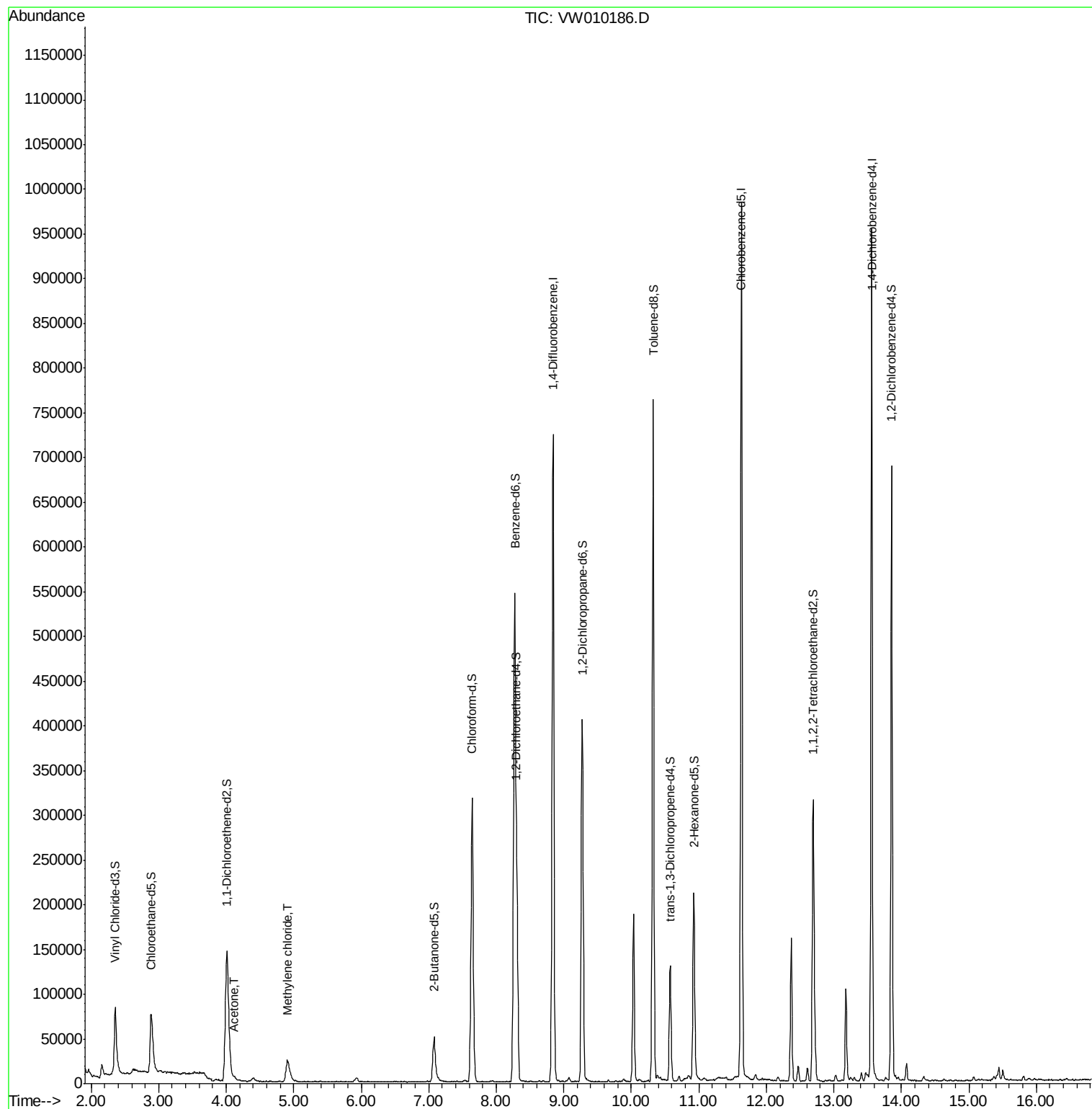
Target Compounds					Ovalue
13) Acetone	4.12	43	4193	2.156 ug/L	94
16) Methylene chloride	4.90	84	22841	2.334 ug/L	100

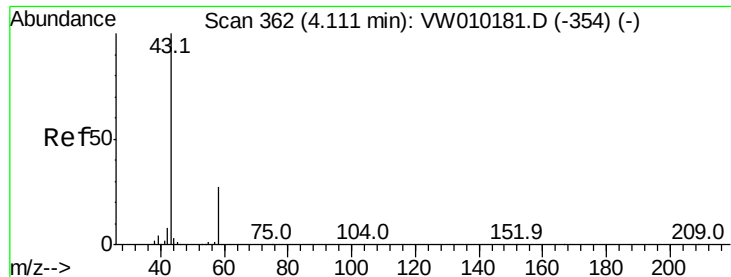
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.156 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW010186.D

Acq: 29 Apr 2019 18:00

Instrument :

MSVOA_W

ClientSampled :

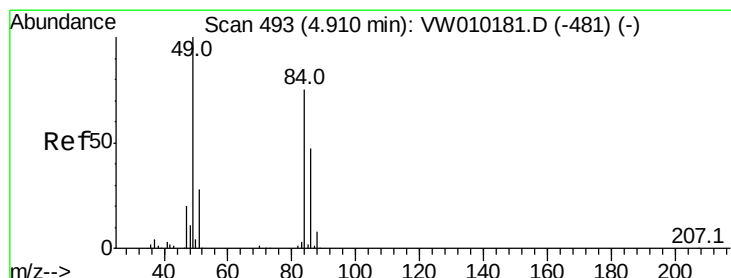
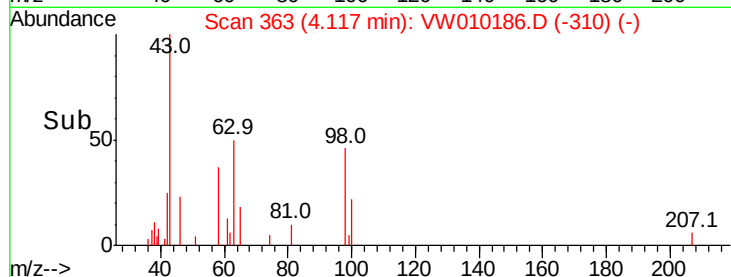
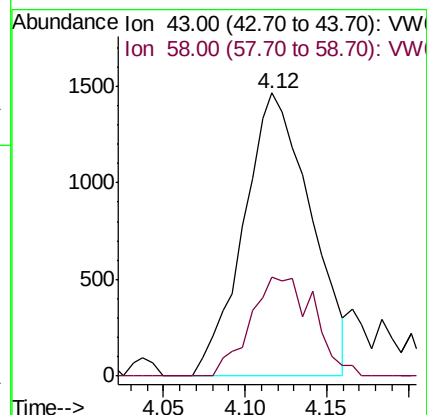
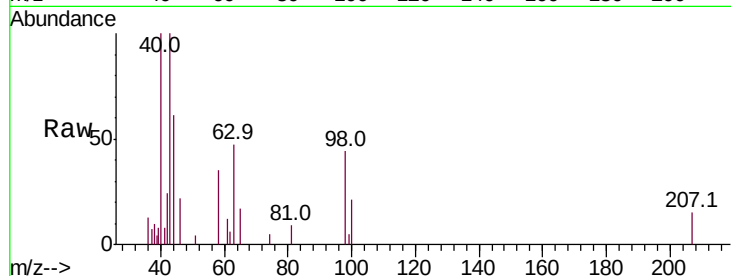
BFH42

Tot Ion: 43 Resp: 4193

Ion Ratio Lower Upper

43 100

58 33.4 0.0 59.8



#16

Methylene chloride

Concen: 2.334 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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Acq: 29 Apr 2019 18:00

Tgt Ion: 84 Resp: 22841

Ion Ratio Lower Upper

84 100

49 128.6 90.2 167.6

86 66.0 46.3 86.1

