

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010189.D
 Acq On : 29 Apr 2019 19:26
 Operator : SY/VA
 Sample : K2596-17
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH43

Quant Time: Apr 30 05:09:53 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	503774	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	431111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137289	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89255	15.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.44%
7) Chloroethane-d5	2.89	69	76626	16.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.40%
10) 1,1-Dichloroethene-d2	4.01	63	146798	11.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.20%
20) 2-Butanone-d5	7.08	46	80629	38.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.50%
24) Chloroform-d	7.64	84	250021	19.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	8.30	65	145931	19.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.84%
29) Benzene-d6	8.27	84	435237	18.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.00%
33) 1,2-Dichloropropane-d6	9.27	67	149315	20.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.36%
37) Toluene-d8	10.32	98	345867	16.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.52%
38) trans-1,3-Dichloropropene-	10.58	79	50628	15.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.60%
39) 2-Hexanone-d5	10.93	63	60473	39.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119331	19.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	90914	17.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.32%#

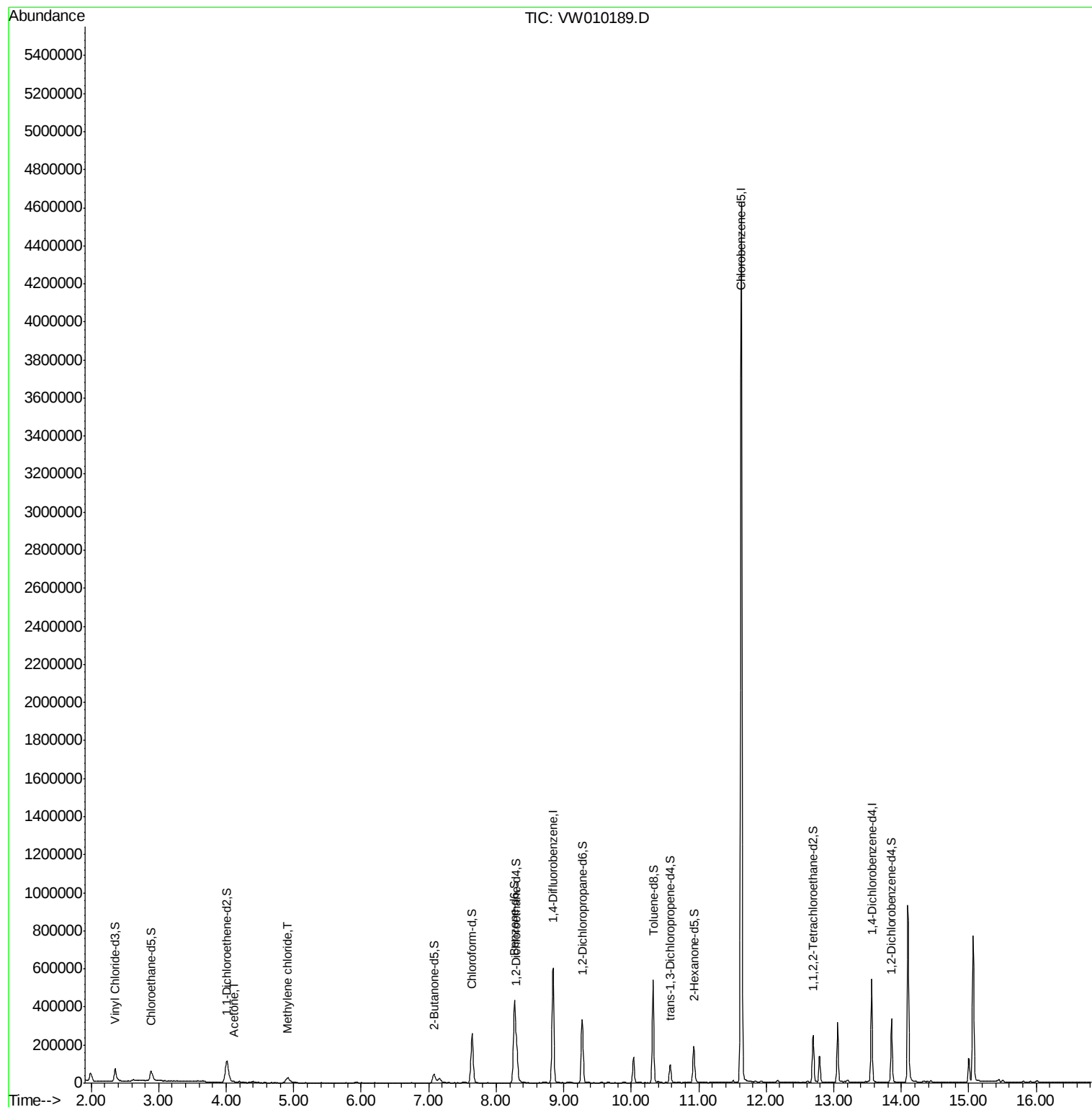
Target Compounds					Ovalue
13) Acetone	4.12	43	5889	3.535 ug/L	73
16) Methylene chloride	4.91	84	24438	2.915 ug/L	93

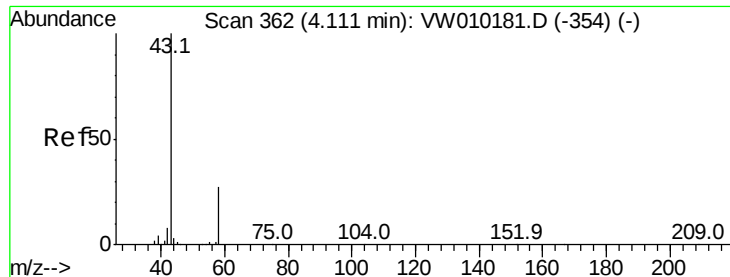
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.535 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

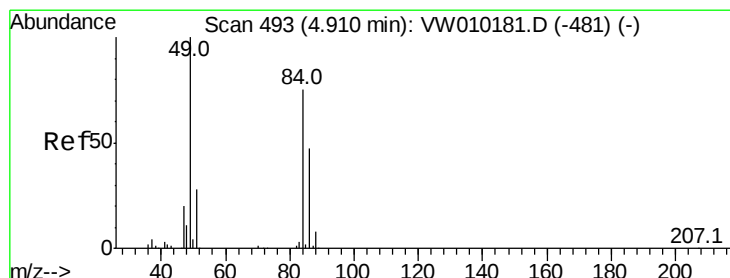
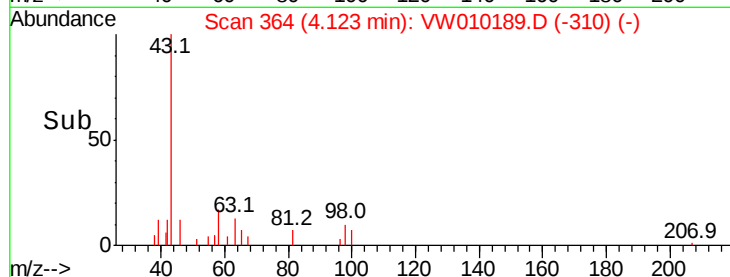
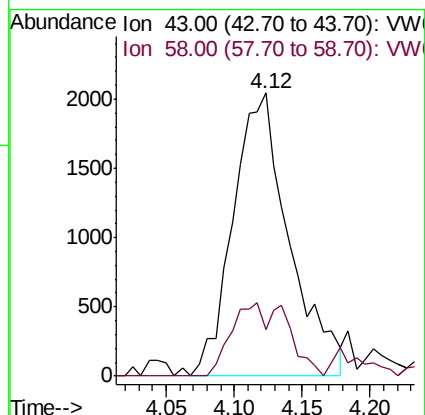
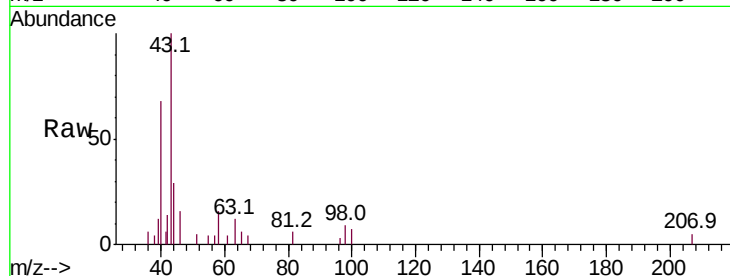
BFH43

Tot Ion: 43 Resp: 5889

Ion Ratio Lower Upper

43 100

58 15.4 0.0 59.8



#16

Methylene chloride

Concen: 2.915 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

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Acq: 29 Apr 2019 19:26

Tgt Ion: 84 Resp: 24438

Ion Ratio Lower Upper

84 100

49 124.9 90.2 167.6

86 55.6 46.3 86.1

