

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010167.D
 Acq On : 26 Apr 2019 22:52
 Operator : SY/VA
 Sample : K2596-10
 Misc : 4.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH71

Quant Time: Apr 27 01:11:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:45:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	527449	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	500353	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	195130	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	120492	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.60%
7) Chloroethane-d5	2.89	69	111571	26.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.12%
10) 1,1-Dichloroethene-d2	4.01	63	234633	15.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.44%
20) 2-Butanone-d5	7.07	46	101610	42.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.36%
24) Chloroform-d	7.64	84	350316	24.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	8.31	65	202062	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.44%
29) Benzene-d6	8.27	84	667505	23.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.20%
33) 1,2-Dichloropropane-d6	9.27	67	218622	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
37) Toluene-d8	10.32	98	587402	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
38) trans-1,3-Dichloropropene-	10.58	79	73875	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.60%
39) 2-Hexanone-d5	10.93	63	71532	38.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170670	23.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	185193	25.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.52%

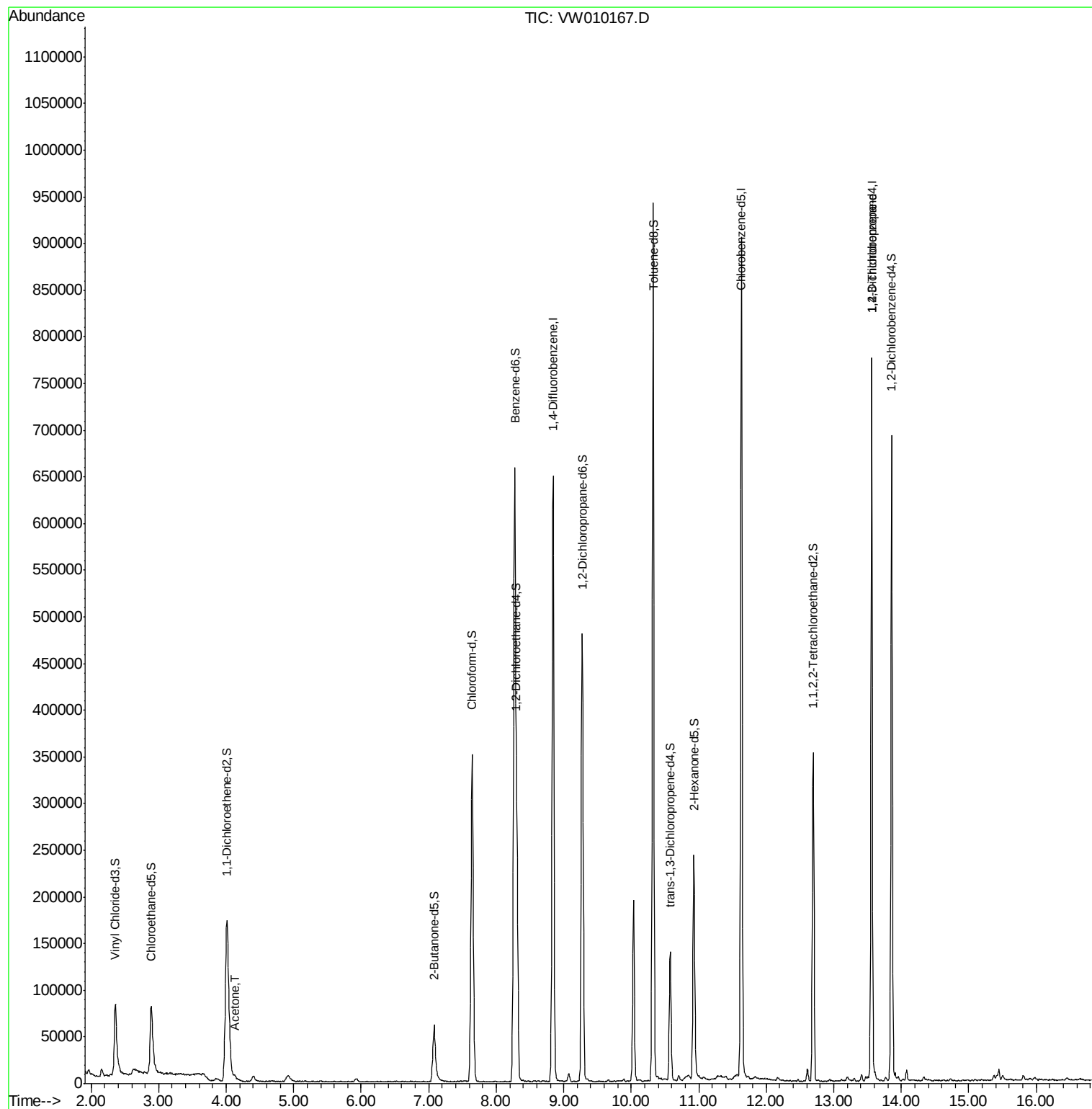
Target Compounds					Qvalue
13) Acetone	4.12	43	4159	2.315 ug/L	81
59) 1,2,3-Trichloropropane	13.56	75	22533	4.126 ug/L	91

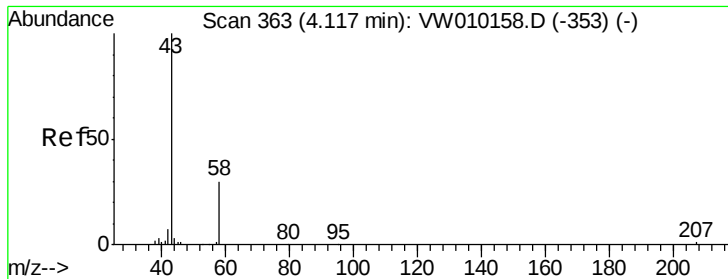
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.315 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

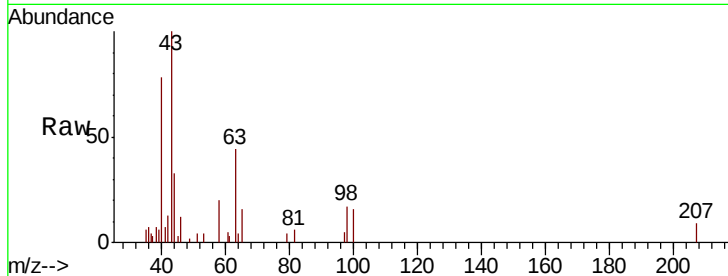
BFH71

Tgt Ion: 43 Resp: 4159

Ion Ratio Lower Upper

43 100

58 18.8 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2500

2000

1500

1000

500

0

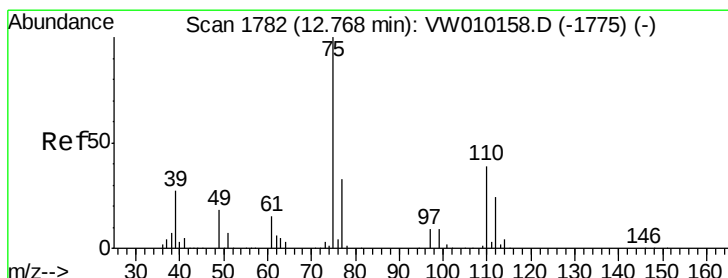
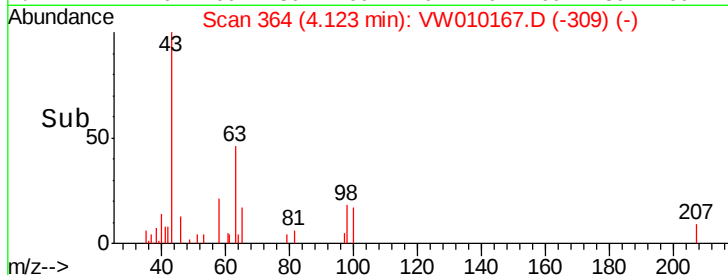
4.05

4.10

4.12

4.15

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.126 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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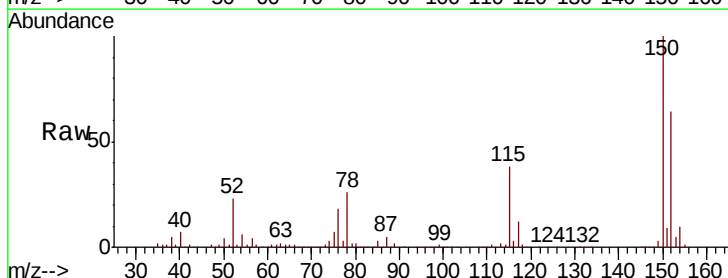
Acq: 26 Apr 2019 22:52

Tgt Ion: 75 Resp: 22533

Ion Ratio Lower Upper

75 100

77 37.5 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

15000

10000

5000

0

13.50

13.55

13.56

13.60

Time-->

