

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014061.D
 Acq On : 18 Nov 2019 14:54
 Operator : SY/VA
 Sample : K5810-07
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLQ9

Quant Time: Nov 19 07:57:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 07:22:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	340590	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	320013	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	163880	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102168	18.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.20%
7) Chloroethane-d5	2.89	69	92707	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.16%
10) 1,1-Dichloroethene-d2	4.01	63	164703	14.77	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.07	46	82342	52.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.32%
24) Chloroform-d	7.65	84	248212	23.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	8.31	65	136290	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.56%
29) Benzene-d6	8.27	84	529554	23.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.28%
33) 1,2-Dichloropropane-d6	9.27	67	165287	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.40%
37) Toluene-d8	10.32	98	478941	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.96%
38) trans-1,3-Dichloropropene-	10.57	79	64444	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.48%
39) 2-Hexanone-d5	10.92	63	61437	48.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123707	24.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	162541	24.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.76%

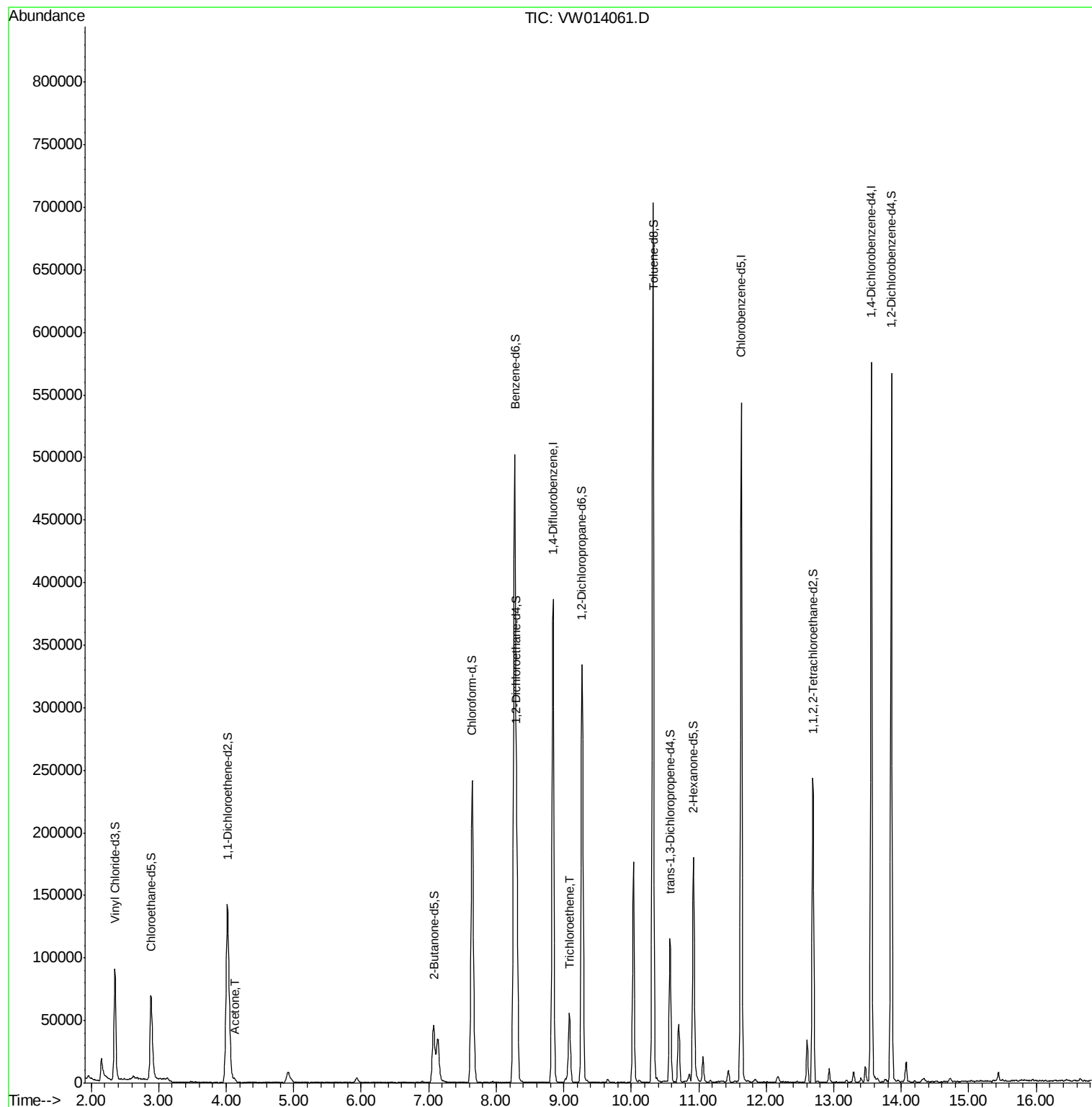
Target Compounds					Ovalue
13) Acetone	4.13	43	4302	2.678 ug/L	95
35) Trichloroethene	9.09	95	13519	2.159 ug/L	97

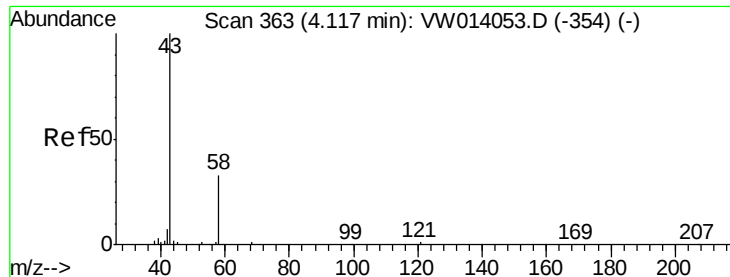
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.678 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Acq: 18 Nov 2019 14:54

Instrument :

MSVOA_W

ClientSampleId :

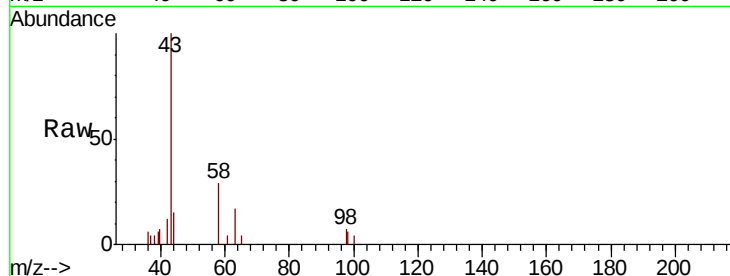
BFLQ9

Tot Ion: 43 Resp: 4302

Ion Ratio Lower Upper

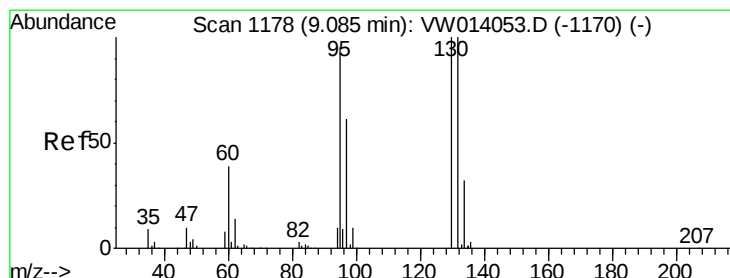
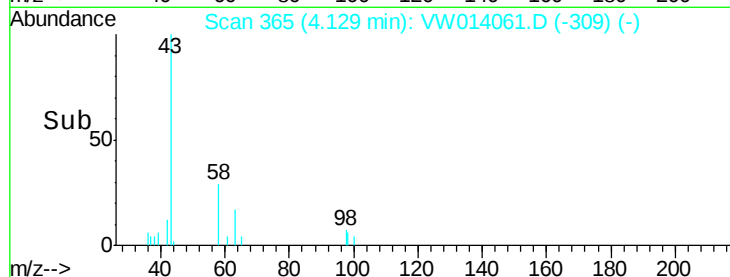
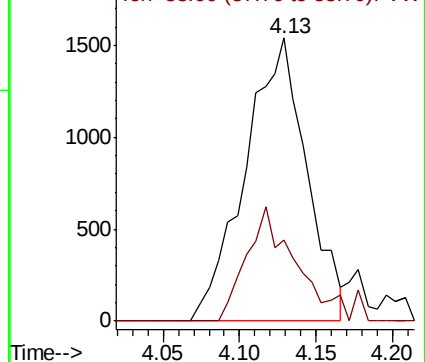
43 100

58 30.0 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.159 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. -0.00 min

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Acq: 18 Nov 2019 14:54

Tgt Ion: 95 Resp: 13519

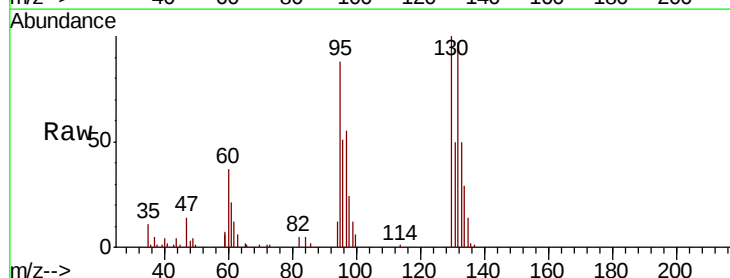
Ion Ratio Lower Upper

95 100

97 67.3 45.1 83.9

132 102.8 73.7 136.9

130 107.0 76.6 142.2



Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW

