

Data File : VW009936.D
Acq On : 12 Apr 2019 02:33
Operator : SY/VA
Sample : K2354-16
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF1K0

Quant Time: Apr 12 04:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	470643	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	461528	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196923	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99619	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.72%
7) Chloroethane-d5	2.89	69	97286	17.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.96%
10) 1,1-Dichloroethene-d2	4.01	63	192709	14.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.20%
20) 2-Butanone-d5	7.08	46	100370	50.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.38%
24) Chloroform-d	7.65	84	299690	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	8.31	65	186669	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.72%
29) Benzene-d6	8.27	84	522058	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.27	67	176608	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.40%
37) Toluene-d8	10.32	98	450951	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.52%
38) trans-1,3-Dichloropropene-	10.58	79	67240	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.36%
39) 2-Hexanone-d5	10.93	63	64817	45.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158895	22.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	173514	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

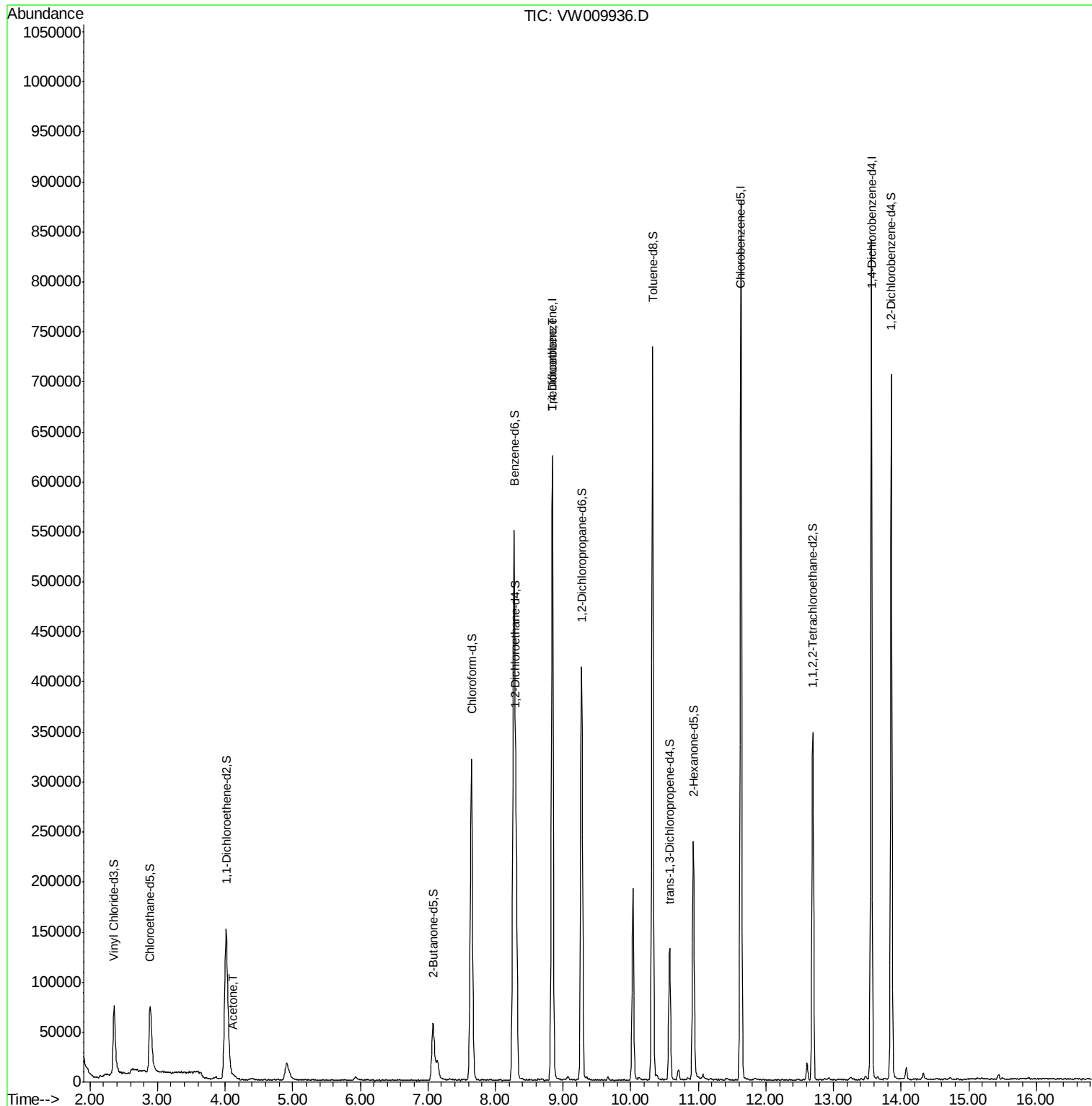
Target Compounds					Qvalue
13) Acetone	4.12	43	3671	1.713 ug/L	67
35) Trichloroethene	8.84	95	14899	2.050 ug/L #	5

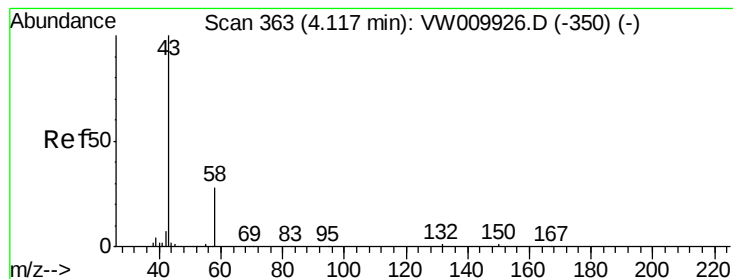
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009936.D
Acq On : 12 Apr 2019 02:33
Operator : SY/VA
Sample : K2354-16
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF1K0

Quant Time: Apr 12 04:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.713 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009936.D

Acq: 12 Apr 2019 02:33

Instrument :

MSVOA_W

ClientSampleId :

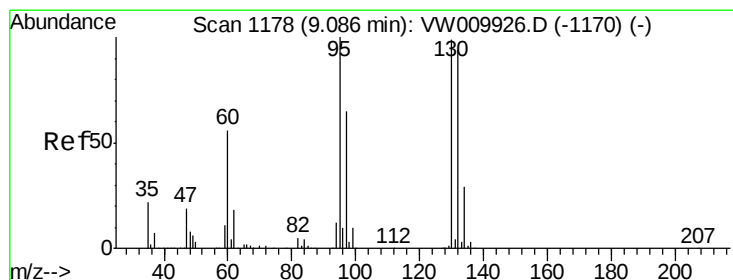
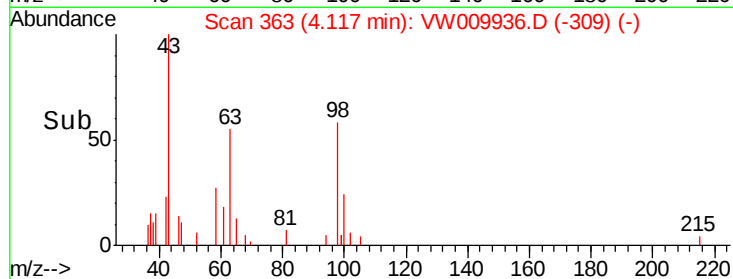
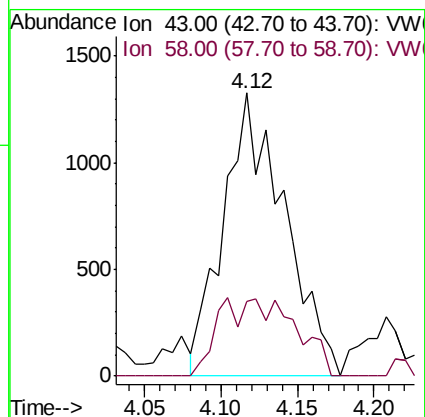
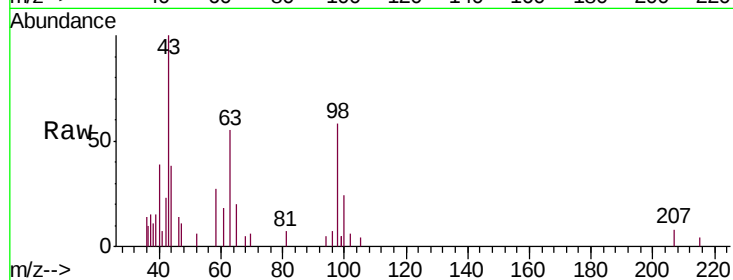
BF1K0

Tgt Ion: 43 Resp: 3671

Ion Ratio Lower Upper

43 100

58 9.8 0.0 53.0



#35

Trichloroethene

Concen: 2.050 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

Lab File: VW009936.D

Acq: 12 Apr 2019 02:33

Tgt Ion: 95 Resp: 14899

Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.1 124.7#

130 0.0 69.2 128.6#

