

Data File : VW013569.D
Acq On : 14 Oct 2019 18:09
Operator : SY/VA
Sample : K5354-03RE
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB89RE

Quant Time: Oct 15 02:04:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 02:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	426008	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291433	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	72512	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85062	17.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.80%
7) Chloroethane-d5	2.89	69	77201	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.48%
10) 1,1-Dichloroethene-d2	4.01	63	135052	13.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.40%
20) 2-Butanone-d5	7.08	46	61049	41.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.14%
24) Chloroform-d	7.65	84	218315	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	8.31	65	112586	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.92%
29) Benzene-d6	8.27	84	432888	27.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.92%
33) 1,2-Dichloropropane-d6	9.27	67	141062	30.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.84%#
37) Toluene-d8	10.32	98	362812	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.92%
38) trans-1,3-Dichloropropene-	10.58	79	41323	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.12%
39) 2-Hexanone-d5	10.92	63	46564	50.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96722	26.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	61786	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

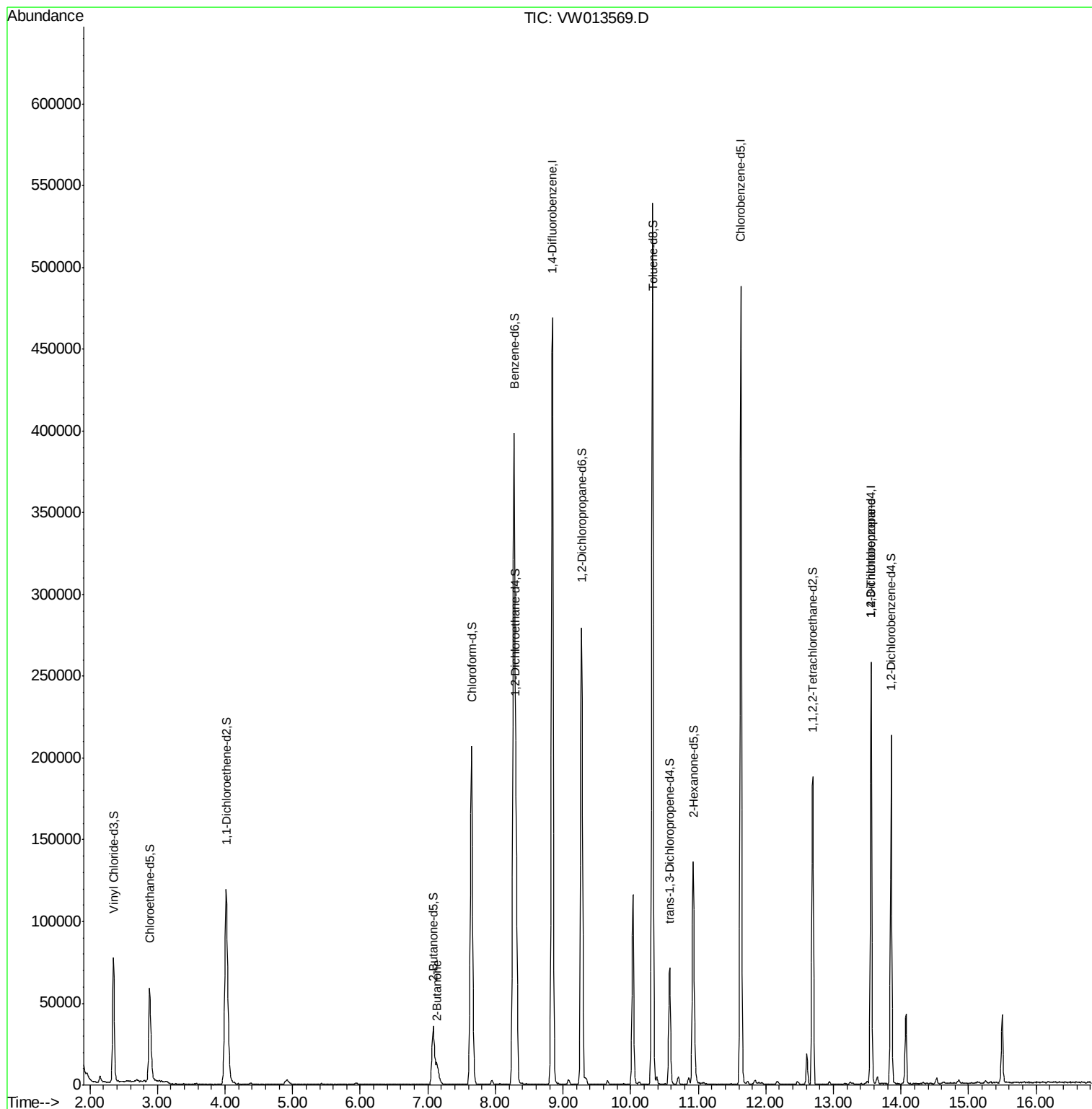
Target Compounds					Qvalue
21) 2-Butanone	7.15	43	11982	5.803 ug/L #	48
59) 1,2,3-Trichloropropane	13.55	75	8342	2.937 ug/L	97

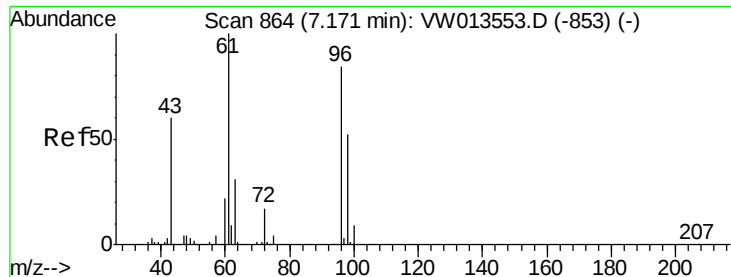
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW013569.D
Acq On : 14 Oct 2019 18:09
Operator : SY/VA
Sample : K5354-03RE
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB89RE

Quant Time: Oct 15 02:04:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 02:01:31 2019
Response via : Initial Calibration





#21

2-Butanone

Concen: 5.803 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW013569.D

Acq: 14 Oct 2019 18:09

Instrument :

MSVOA_W

ClientSampleId :

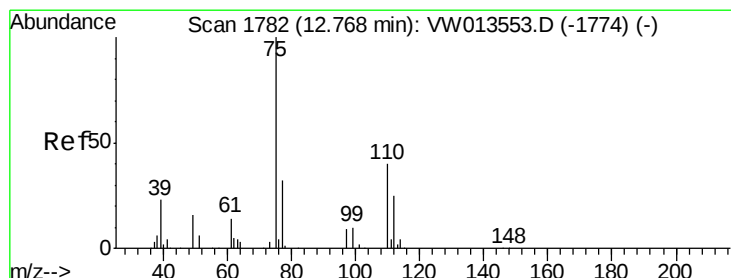
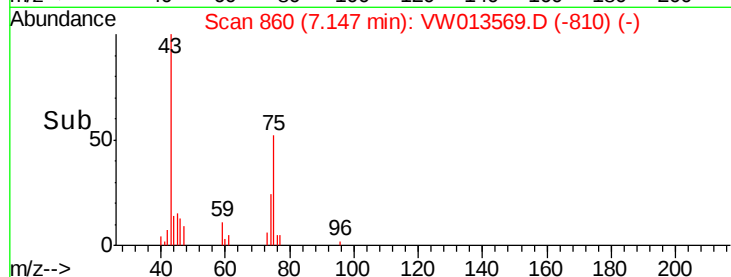
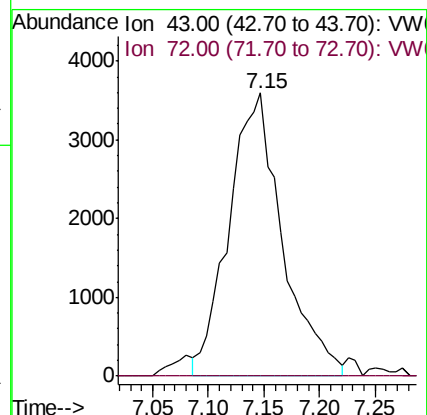
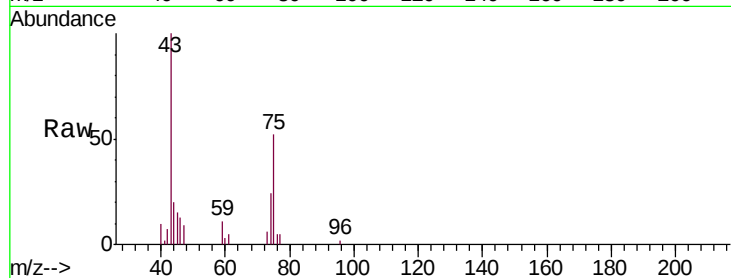
BFB89RE

Tgt Ion: 43 Resp: 11982

Ion Ratio Lower Upper

43 100

72 0.0 13.5 40.4#



#59

1,2,3-Trichloropropane

Concen: 2.937 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013569.D

Acq: 14 Oct 2019 18:09

Tgt Ion: 75 Resp: 8342

Ion Ratio Lower Upper

75 100

77 33.7 25.5 38.3

