

Data File : VW011235.D
Acq On : 12 Jul 2019 13:05
Operator : SY/VA
Sample : K3760-18
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8Z6

Quant Time: Jul 13 05:35:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383029	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344375	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167043	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82313	14.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.28%
7) Chloroethane-d5	2.89	69	67622	16.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.92%
10) 1,1-Dichloroethene-d2	4.01	63	153094	12.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.44%
20) 2-Butanone-d5	7.07	46	84573	36.71	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.42%
24) Chloroform-d	7.65	84	194550	18.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.12%
26) 1,2-Dichloroethane-d4	8.30	65	121480	18.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.16%
29) Benzene-d6	8.27	84	399320	18.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.28%
33) 1,2-Dichloropropane-d6	9.27	67	135943	19.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.72%
37) Toluene-d8	10.32	98	352792	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.64%
38) trans-1,3-Dichloropropene-	10.58	79	50876	17.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.28%
39) 2-Hexanone-d5	10.93	63	53645	33.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107435	18.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	124891	19.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.92%

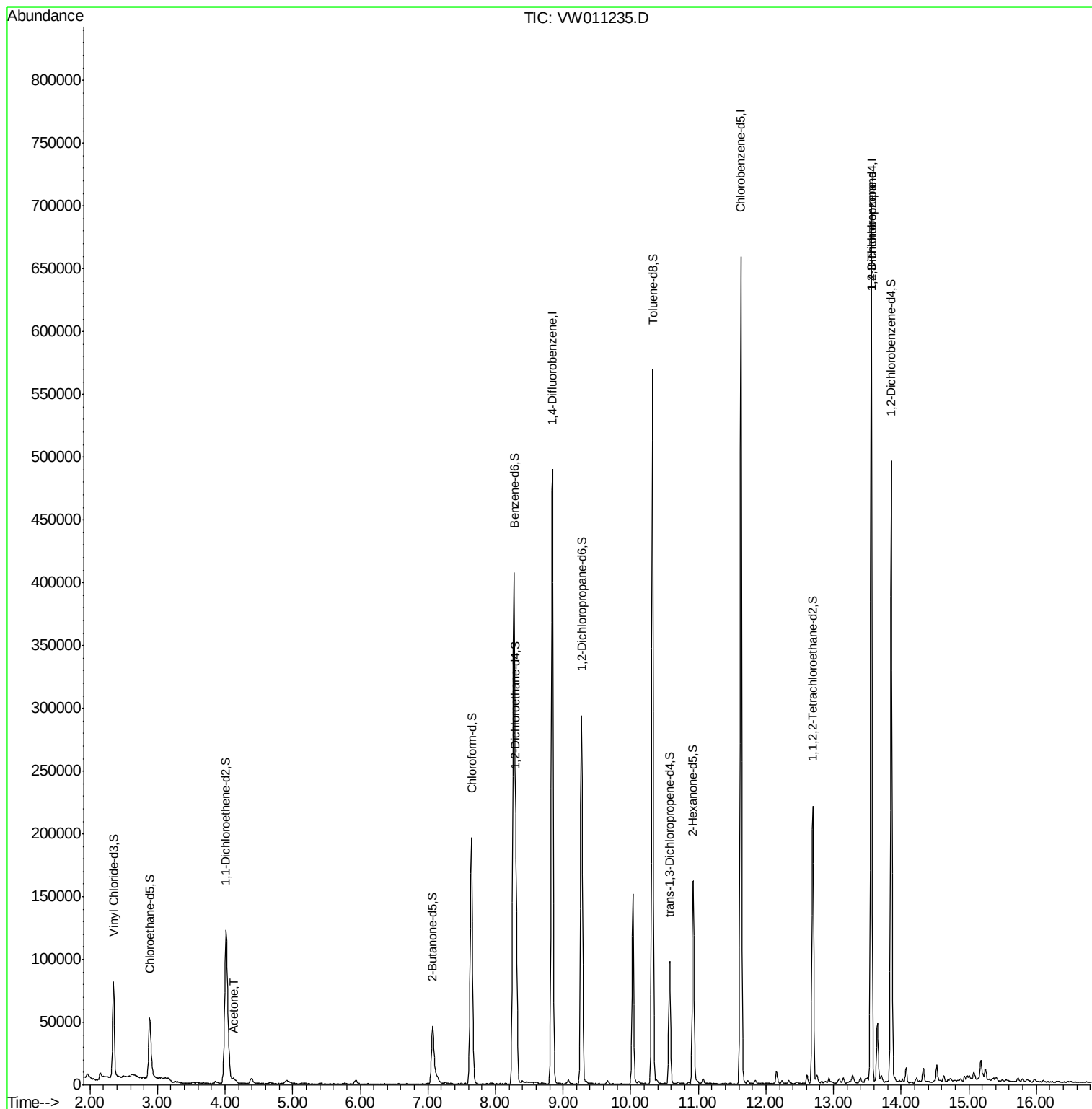
Target Compounds					Qvalue
13) Acetone	4.12	43	5302	2.356 ug/L	91
59) 1,2,3-Trichloropropane	13.56	75	23132	5.544 ug/L	91

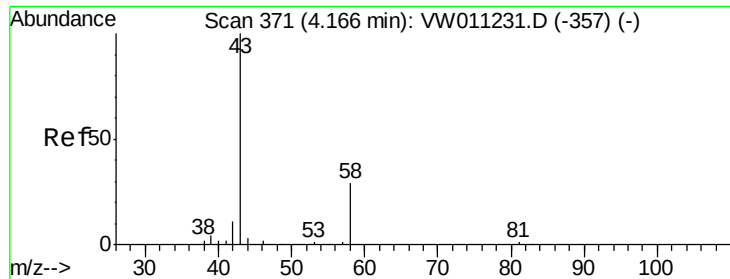
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.356 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.05 min

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Acq: 12 Jul 2019 13:05

Instrument :

MSVOA_W

ClientSampleId :

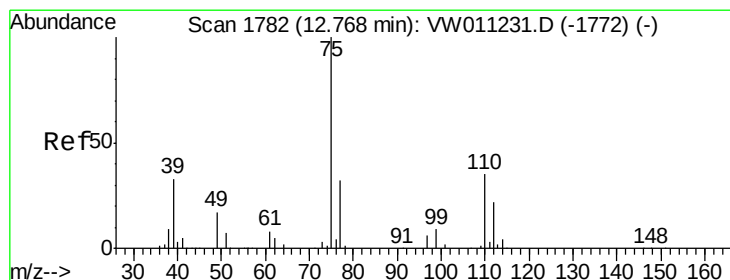
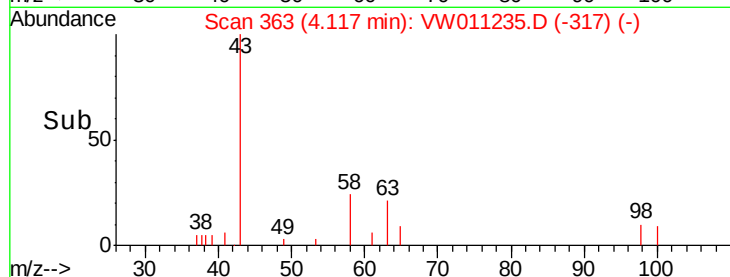
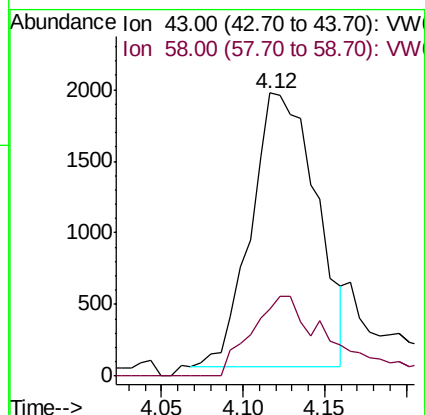
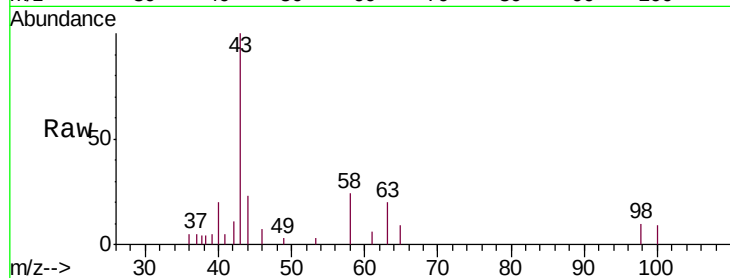
DB8Z6

Tgt Ion: 43 Resp: 5302

Ion Ratio Lower Upper

43 100

58 23.0 0.0 55.0



#59

1,2,3-Trichloropropane

Concen: 5.544 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 23132

Ion Ratio Lower Upper

75 100

77 36.6 25.4 38.0

