

Data File : VW014217.D
Acq On : 05 Dec 2019 16:56
Operator : SY/VA
Sample : VW1205SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK04

Quant Time: Dec 06 06:53:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1313505	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1180369	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	520355	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	521022	26.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.80%
7) Chloroethane-d5	2.89	69	391107	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.80%
10) 1,1-Dichloroethene-d2	4.01	63	719035	20.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.88%
20) 2-Butanone-d5	7.07	46	286192	55.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.44%
24) Chloroform-d	7.65	84	892352	26.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.72%
26) 1,2-Dichloroethane-d4	8.31	65	489716	27.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.72%
29) Benzene-d6	8.27	84	1951599	28.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.84%
33) 1,2-Dichloropropane-d6	9.27	67	600202	28.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.80%
37) Toluene-d8	10.32	98	1767397	28.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.00%
38) trans-1,3-Dichloropropene-	10.57	79	243381	27.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.04%
39) 2-Hexanone-d5	10.92	63	226264	53.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	468421	27.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	576124	28.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.88%

Target Compounds

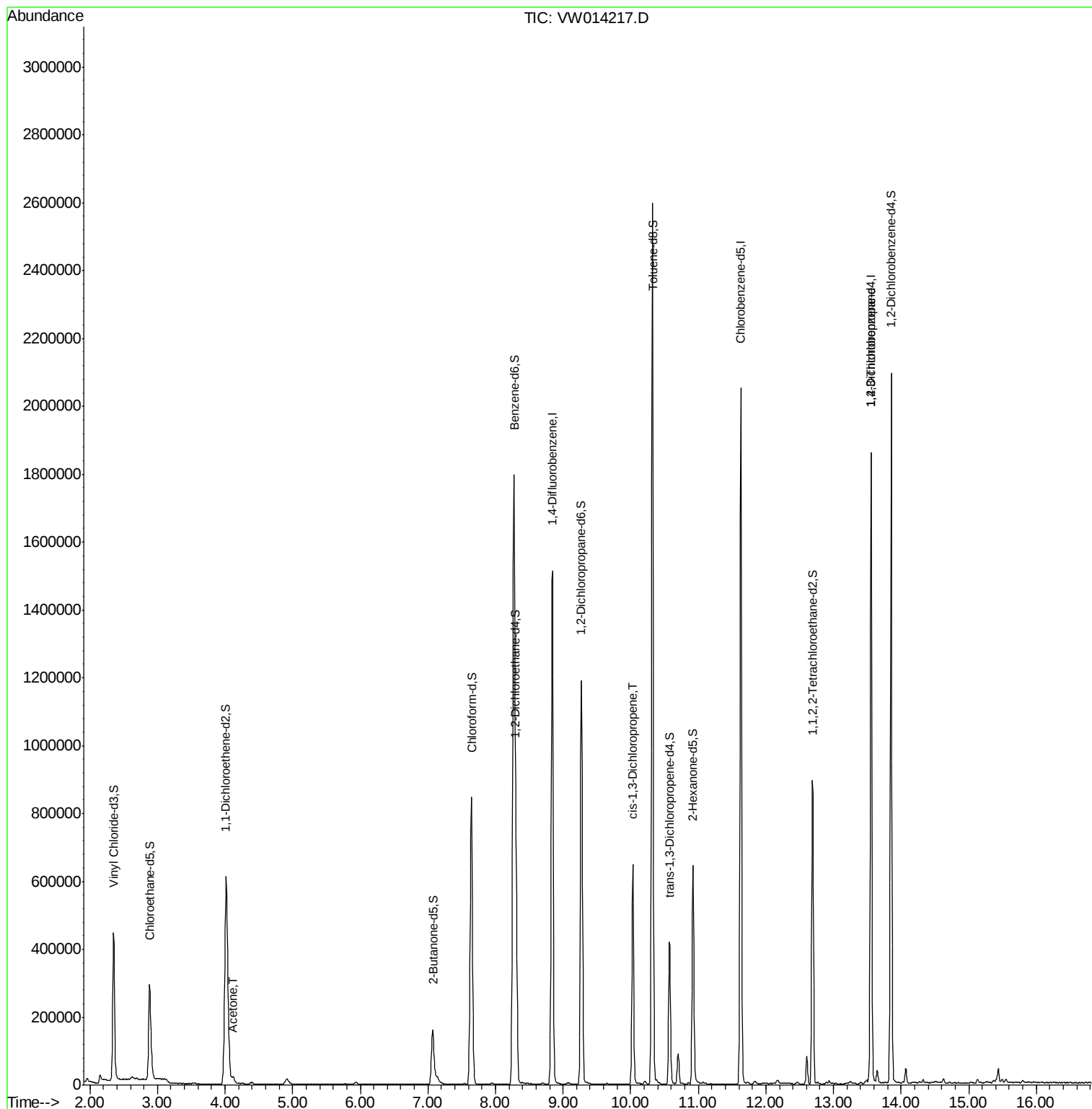
					Qvalue
13) Acetone	4.12	43	31032	6.210 ug/L	100
42) cis-1,3-Dichloropropene	10.03	75	13726	0.477 ug/L #	62
59) 1,2,3-Trichloropropane	13.55	75	59654	4.496 ug/L	98

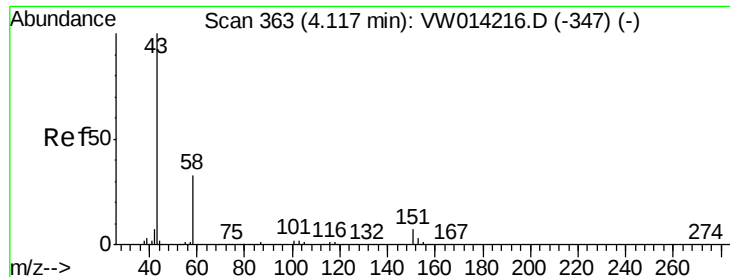
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.210 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

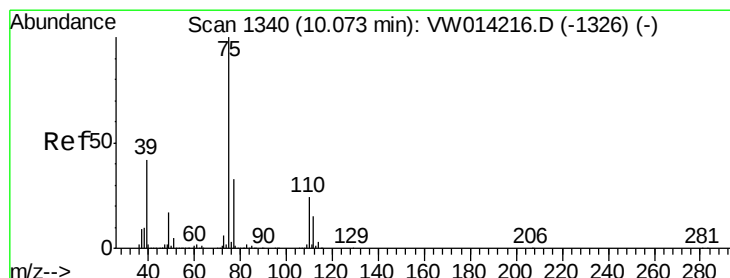
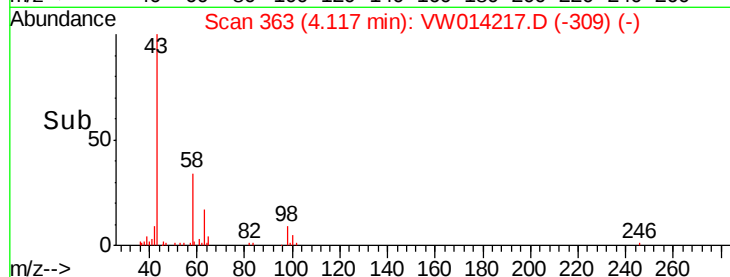
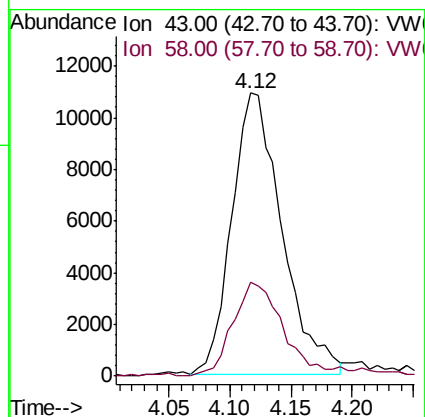
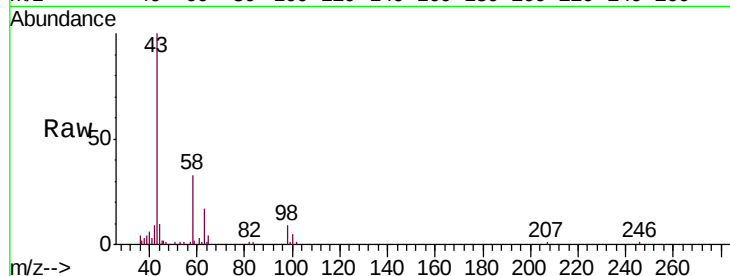
VBLK04

Tgt Ion: 43 Resp: 31032

Ion Ratio Lower Upper

43 100

58 32.9 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.477 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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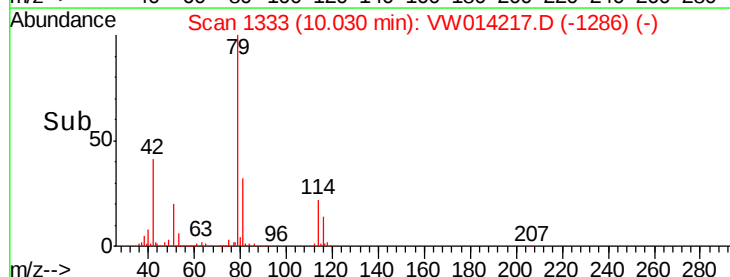
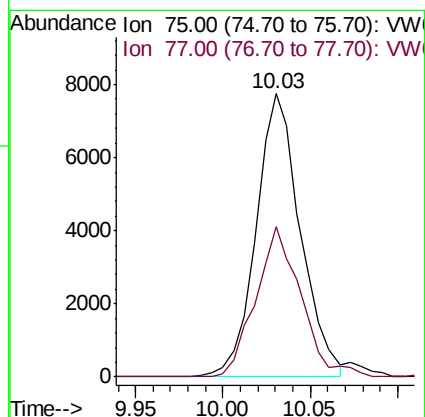
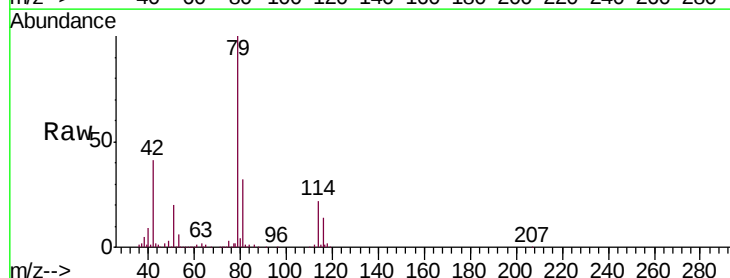
Acq: 05 Dec 2019 16:56

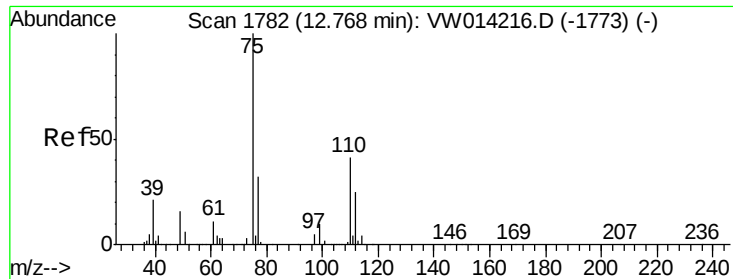
Tgt Ion: 75 Resp: 13726

Ion Ratio Lower Upper

75 100

77 52.9 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 4.496 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 05 Dec 2019 16:56

Instrument :

MSVOA_W

ClientSampleId :

VBLK04

Tgt Ion: 75 Resp: 59654

Ion Ratio Lower Upper

75 100

77 33.7 25.9 38.9

