

Data File : VW014436.D
Acq On : 18 Dec 2019 16:45
Operator : SY/VA
Sample : K6257-18
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFF03

Quant Time: Dec 19 01:10:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	944254	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	854478	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	337918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	248513	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.52%
7) Chloroethane-d5	2.89	69	215646	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.02	63	362802	14.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.48%
20) 2-Butanone-d5	7.07	46	170480	45.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.50%
24) Chloroform-d	7.65	84	528737	21.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.96%
26) 1,2-Dichloroethane-d4	8.31	65	294317	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.40%
29) Benzene-d6	8.27	84	1055647	21.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.32%
33) 1,2-Dichloropropane-d6	9.27	67	347331	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.16%
37) Toluene-d8	10.32	98	894705	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.04%
38) trans-1,3-Dichloropropene-	10.57	79	126277	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.16%
39) 2-Hexanone-d5	10.92	63	125370	40.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	269963	21.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	287360	22.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.00%

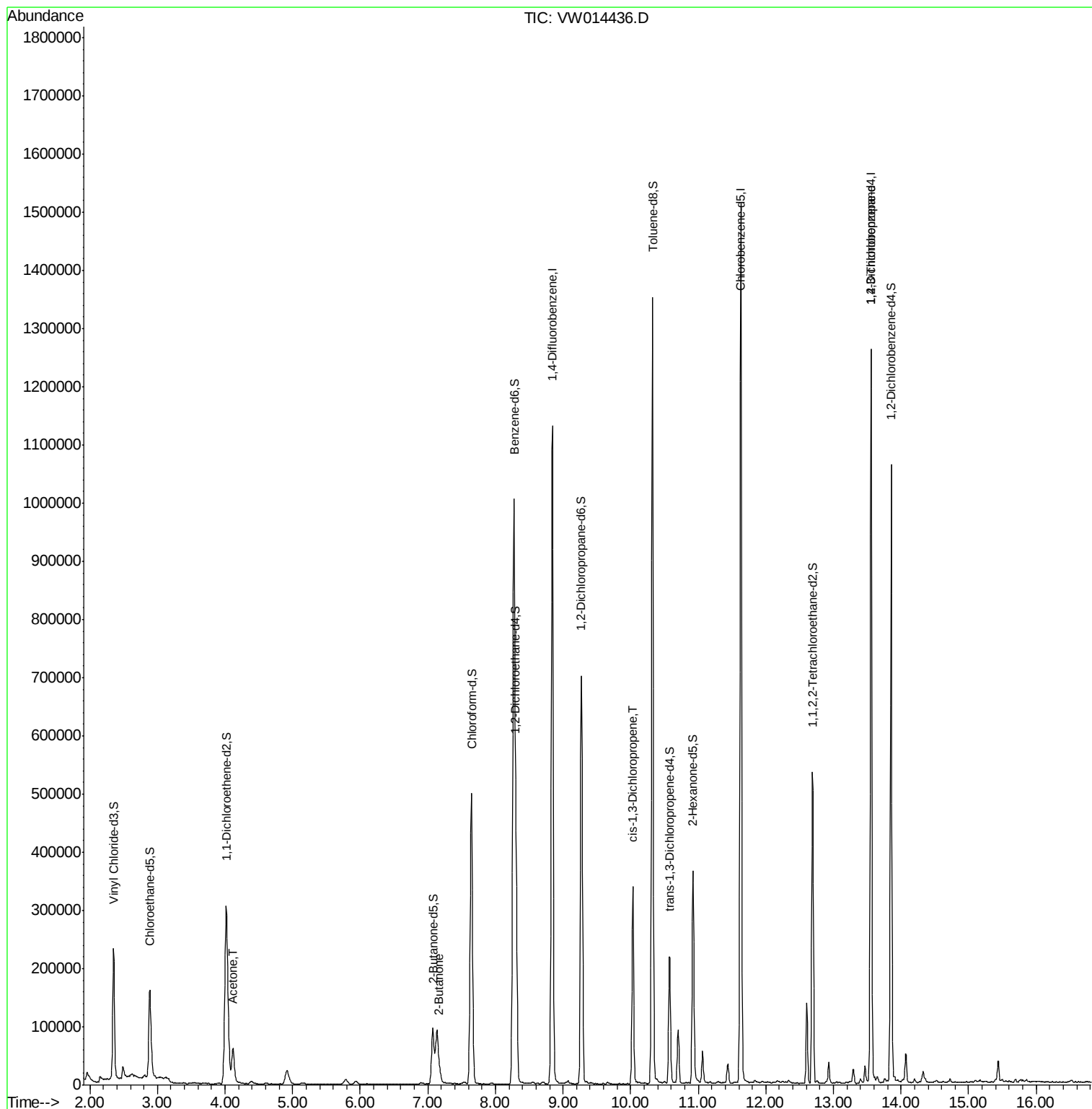
Target Compounds					Qvalue
13) Acetone	4.12	43	106987	29.781 ug/L	98
21) 2-Butanone	7.17	43	34738	7.202 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	7748	0.372 ug/L	84
59) 1,2,3-Trichloropropane	13.55	75	39922	4.156 ug/L	94

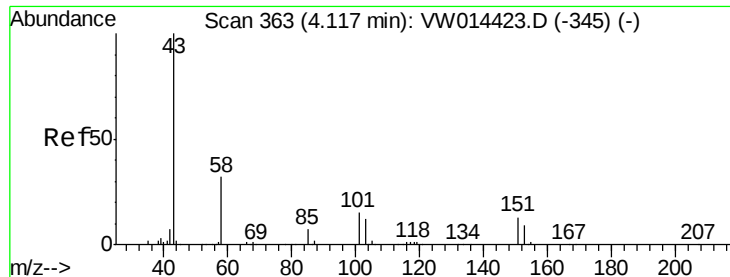
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.781 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

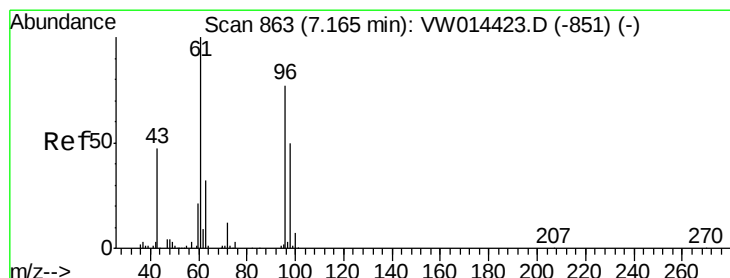
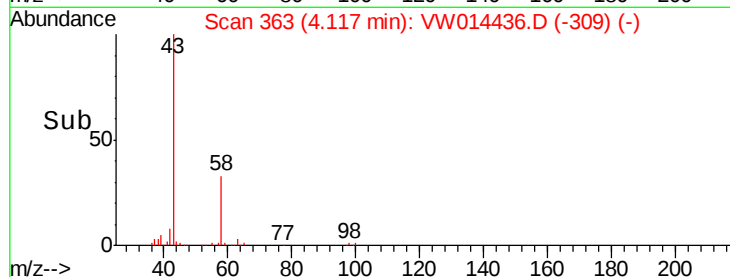
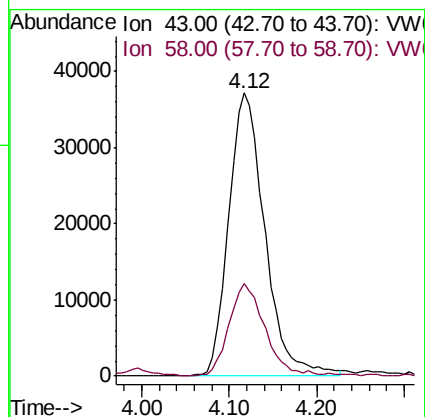
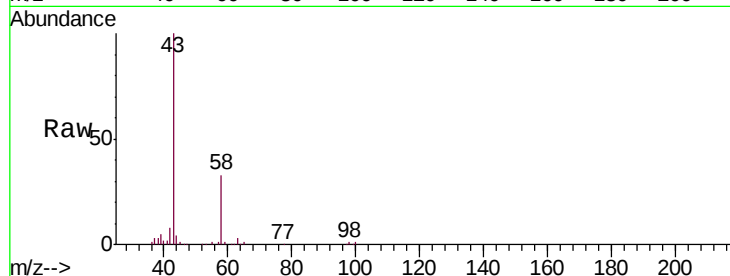
BFF03

Tgt Ion: 43 Resp: 106987

Ion Ratio Lower Upper

43 100

58 31.8 0.0 65.4



#21

2-Butanone

Concen: 7.202 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

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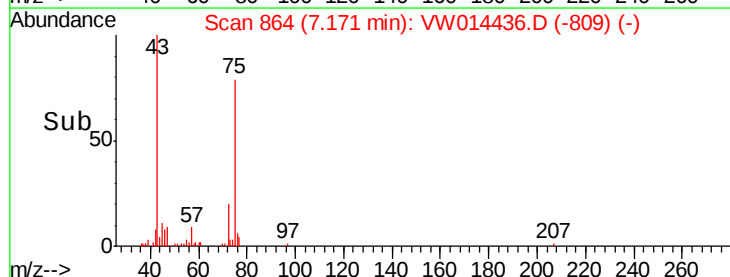
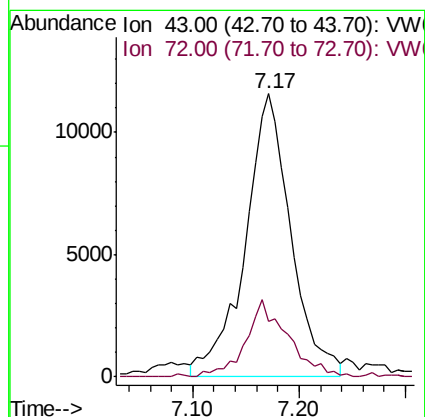
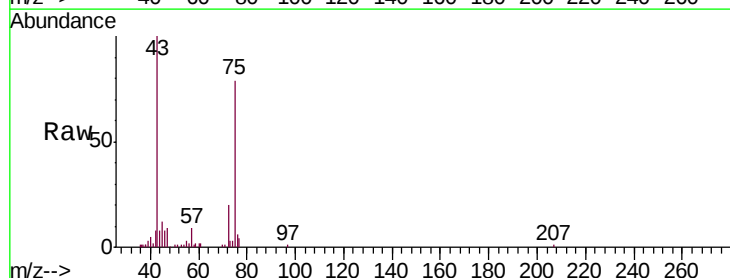
Acq: 18 Dec 2019 16:45

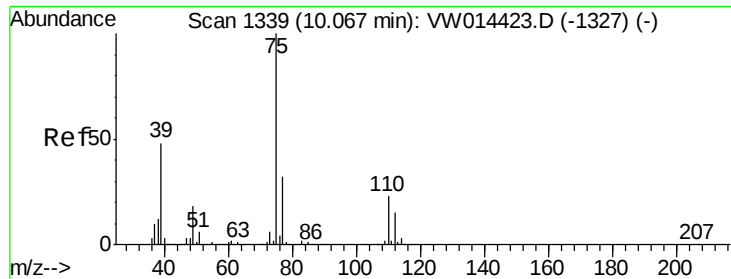
Tgt Ion: 43 Resp: 34738

Ion Ratio Lower Upper

43 100

72 25.1 14.1 42.2





#42

cis-1,3-Dichloropropene

Concen: 0.372 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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Acq: 18 Dec 2019 16:45

Instrument :

MSVOA_W

ClientSampleId :

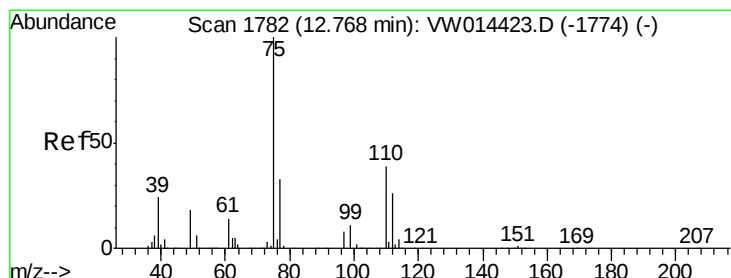
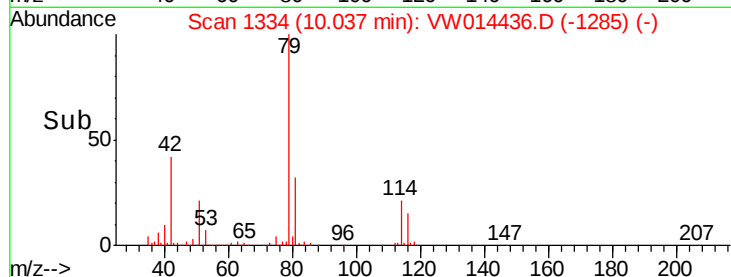
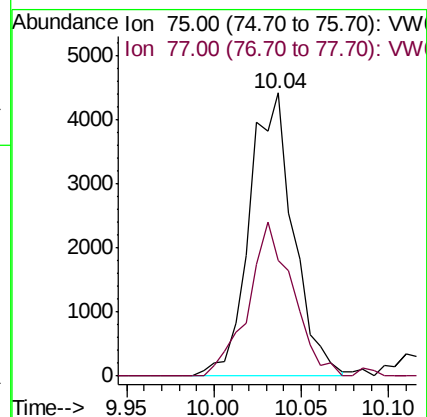
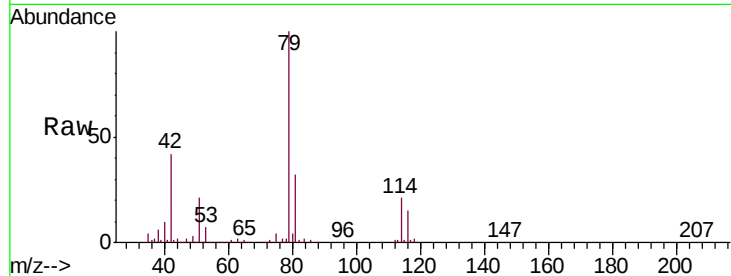
BFF03

Tgt Ion: 75 Resp: 7748

Ion Ratio Lower Upper

75 100

77 40.7 22.1 41.1



#59

1,2,3-Trichloropropane

Concen: 4.156 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014436.D

Acq: 18 Dec 2019 16:45

Tgt Ion: 75 Resp: 39922

Ion Ratio Lower Upper

75 100

77 35.9 25.9 38.9

