

Data File : VW014234.D
Acq On : 06 Dec 2019 00:32
Operator : SY/VA
Sample : K6149-18
Misc : 5.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBT8

Quant Time: Dec 06 06:55:48 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	1254969	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1113902	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	476710	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	475986	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.20%
7) Chloroethane-d5	2.89	69	342663	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
10) 1,1-Dichloroethene-d2	4.01	63	628620	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.92%
20) 2-Butanone-d5	7.07	46	165250	33.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.74%
24) Chloroform-d	7.65	84	753137	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.31	65	376890	22.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.00%
29) Benzene-d6	8.27	84	1635849	25.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.24%
33) 1,2-Dichloropropane-d6	9.27	67	489567	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.48%
37) Toluene-d8	10.32	98	1474526	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.92%
38) trans-1,3-Dichloropropene-	10.57	79	176641	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.84%
39) 2-Hexanone-d5	10.92	63	131813	33.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310088	18.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	446349	24.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.00%

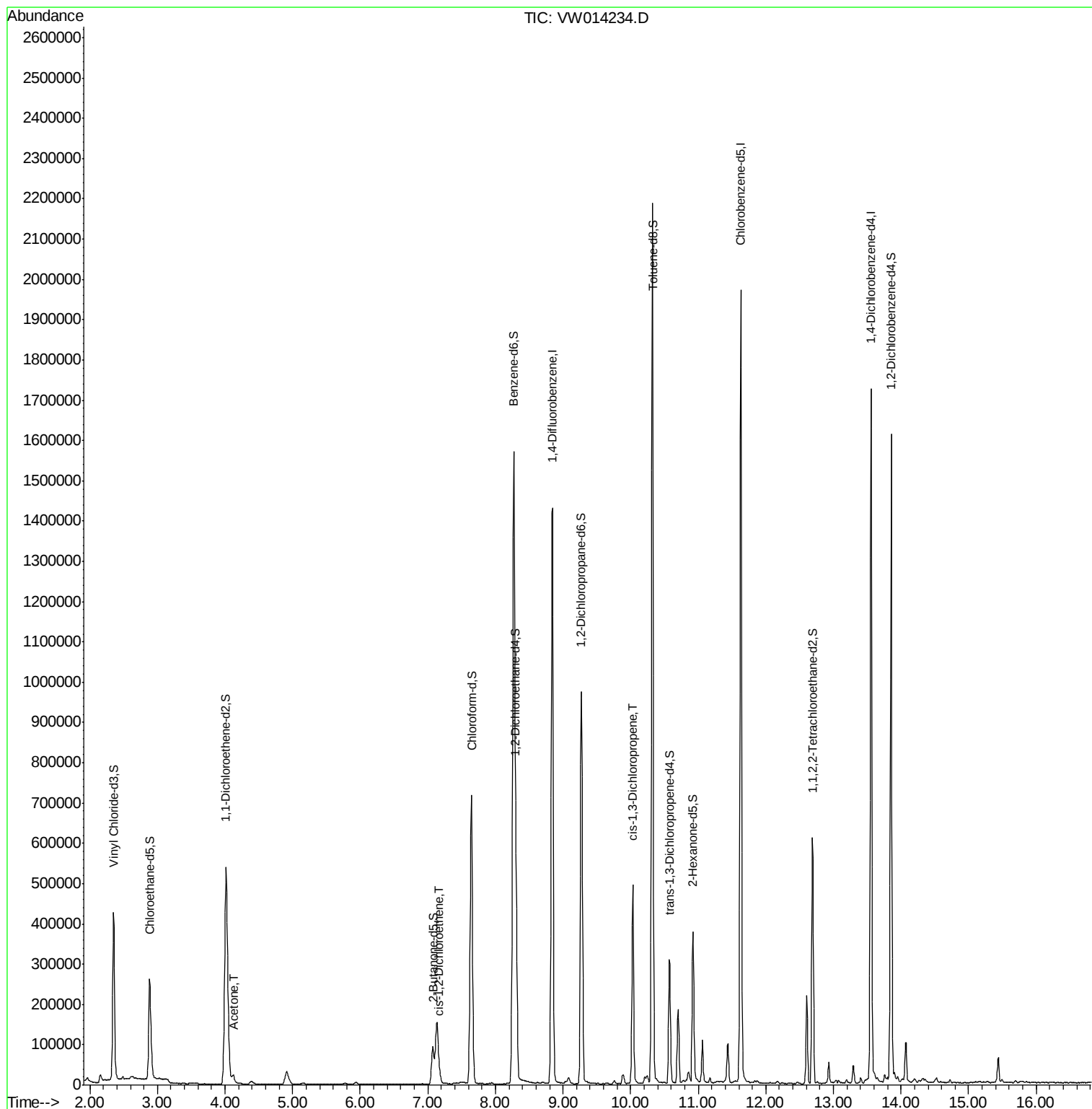
Target Compounds					Qvalue
13) Acetone	4.12	43	34897	7.309 ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	10871	0.569 ug/L	91
42) cis-1,3-Dichloropropene	10.04	75	11033	0.407 ug/L #	79

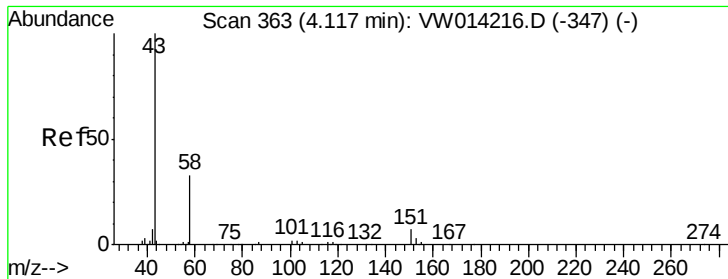
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.309 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Acq: 06 Dec 2019 00:32

Instrument :

MSVOA_W

ClientSampleId :

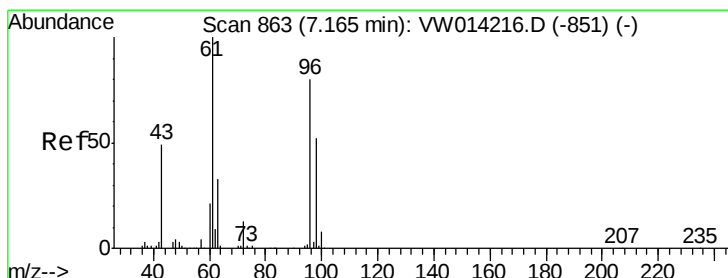
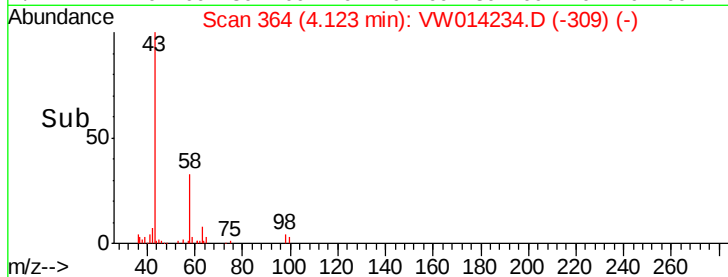
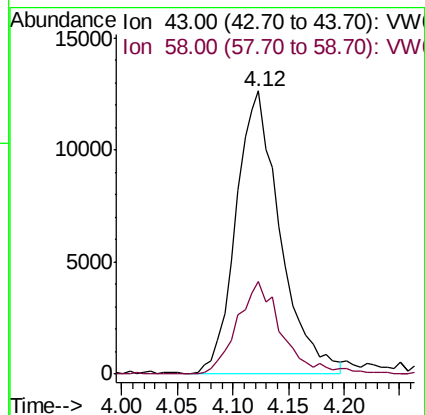
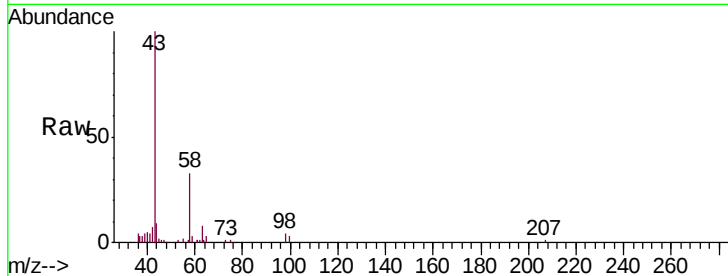
DBBT8

Tgt Ion: 43 Resp: 34897

Ion Ratio Lower Upper

43 100

58 31.1 0.0 65.4



#22

cis-1,2-Dichloroethene

Concen: 0.569 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

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Acq: 06 Dec 2019 00:32

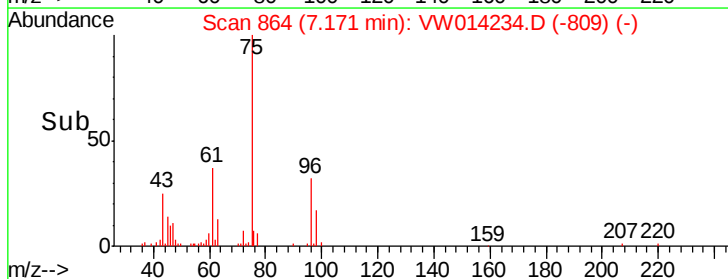
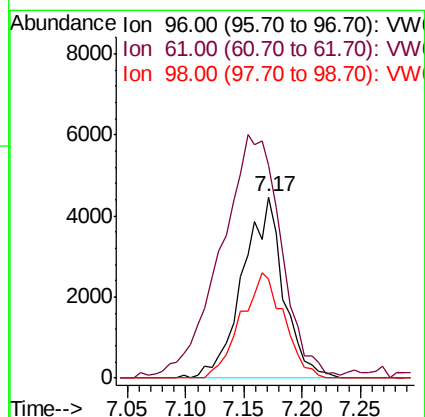
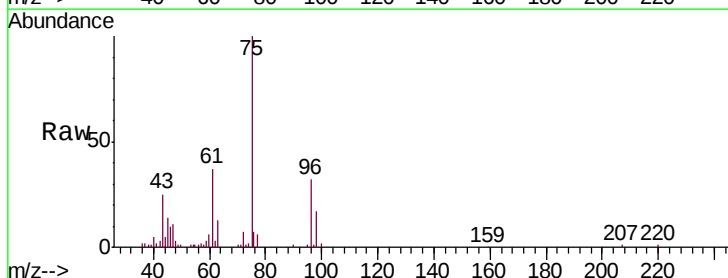
Tgt Ion: 96 Resp: 10871

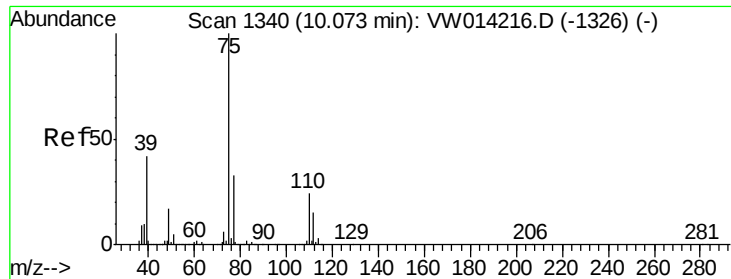
Ion Ratio Lower Upper

96 100

61 117.1 86.9 161.5

98 54.3 45.5 84.5





#42

cis-1,3-Dichloropropene

Concen: 0.407 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Acq: 06 Dec 2019 00:32

Instrument :

MSVOA_W

ClientSampleId :

DBBT8

Tgt Ion: 75 Resp: 11033

Ion Ratio Lower Upper

75 100

77 43.1 22.1 41.1#

