

Data File : VW014344.D
Acq On : 13 Dec 2019 12:51
Operator : SY/VA
Sample : K6254-09RE
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C30RE

Quant Time: Dec 14 04:30:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 04:28:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	893762	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	674924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	196080	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	296925	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.76%
7) Chloroethane-d5	2.89	69	261161	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.80%
10) 1,1-Dichloroethene-d2	4.02	63	417973	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.92%
20) 2-Butanone-d5	7.07	46	155119	43.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.96%
24) Chloroform-d	7.65	84	627770	27.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.36%
26) 1,2-Dichloroethane-d4	8.30	65	319756	26.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.20%
29) Benzene-d6	8.27	84	1282793	32.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.72%
33) 1,2-Dichloropropane-d6	9.27	67	420703	34.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.28%#
37) Toluene-d8	10.32	98	1007910	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.72%
38) trans-1,3-Dichloropropene-	10.57	79	114197	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.48%
39) 2-Hexanone-d5	10.92	63	119331	49.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	274091	27.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	226910	30.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.12%#

Target Compounds

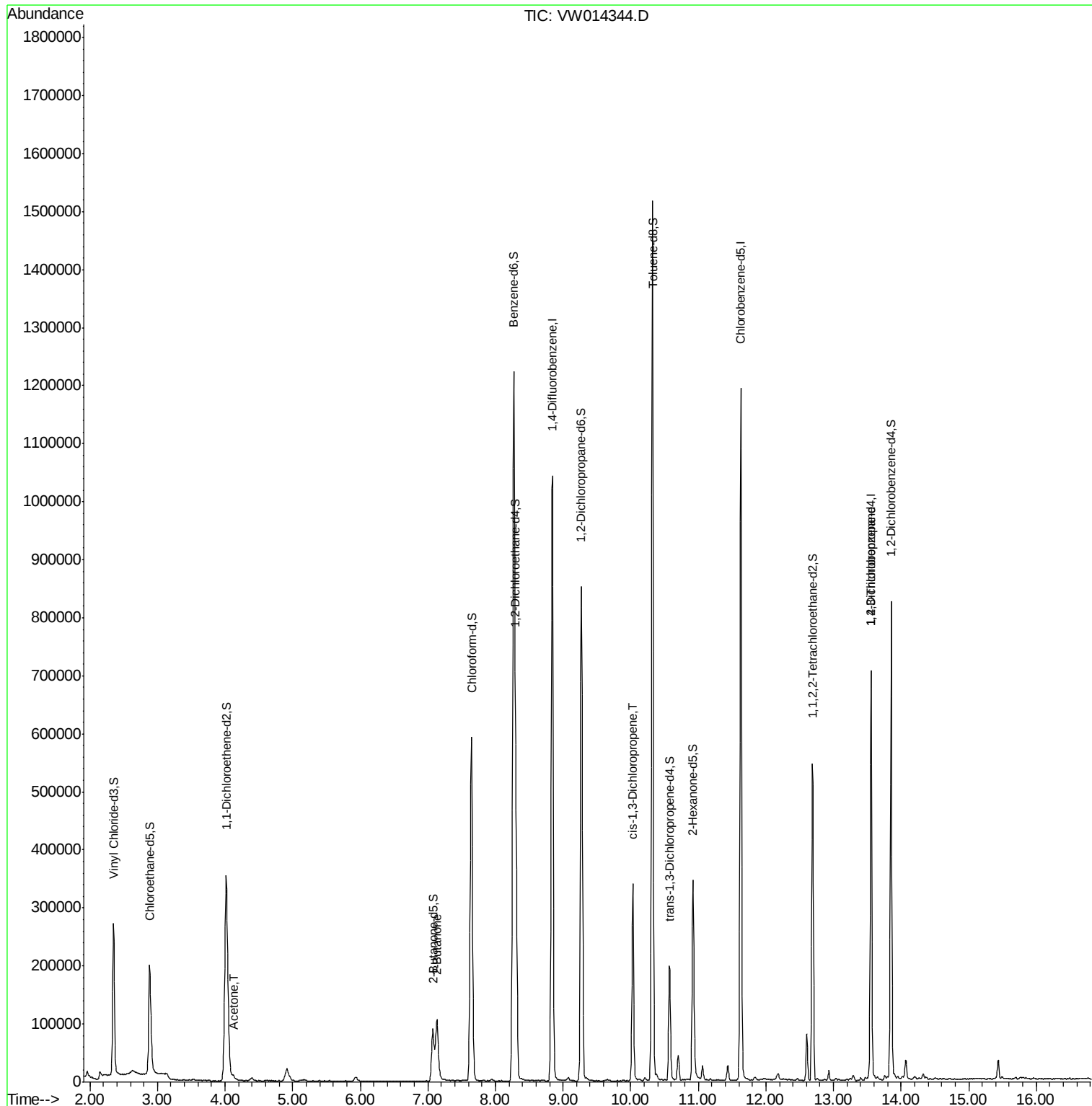
					Qvalue
13) Acetone	4.12	43	13770	4.050 ug/L	74
21) 2-Butanone	7.14	43	26909	5.894 ug/L #	49
42) cis-1,3-Dichloropropene	10.03	75	8064	0.490 ug/L #	74
59) 1,2,3-Trichloropropane	13.55	75	22823	3.008 ug/L	92

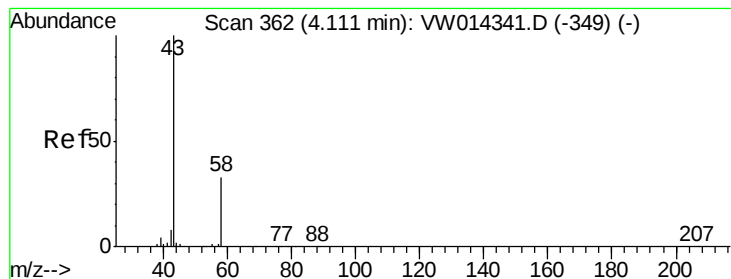
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.050 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

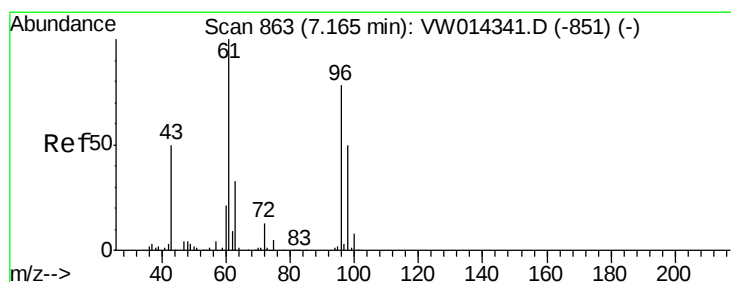
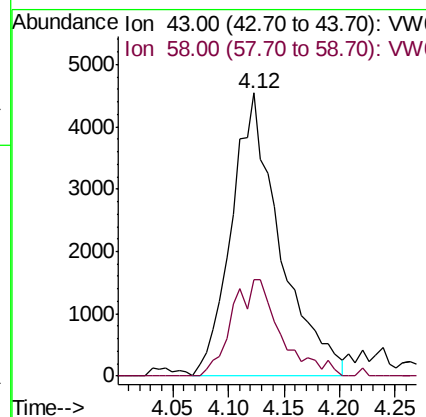
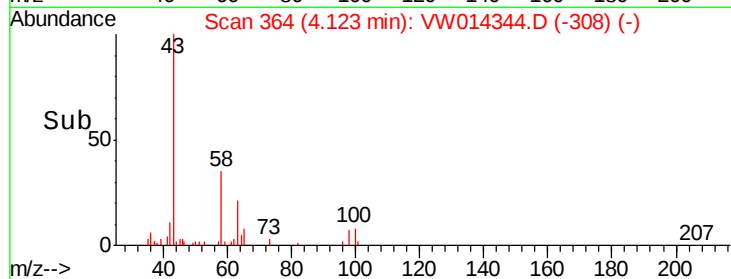
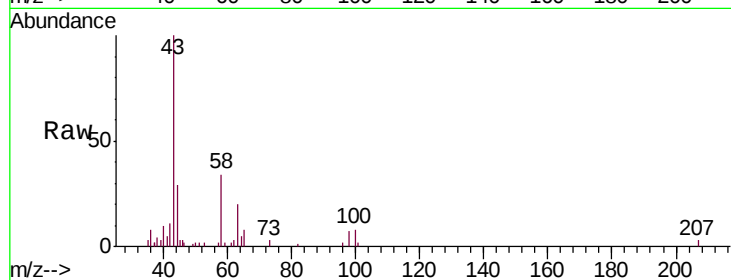
C0C30RE

Tgt Ion: 43 Resp: 13770

Ion Ratio Lower Upper

43 100

58 18.2 0.0 65.4



#21

2-Butanone

Concen: 5.894 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

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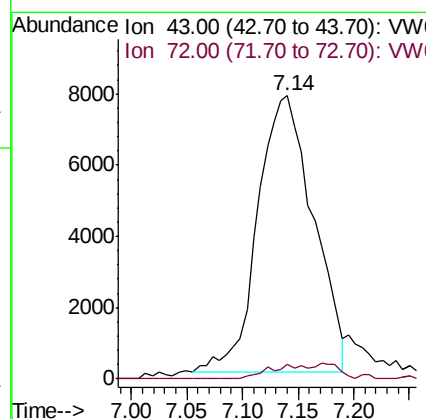
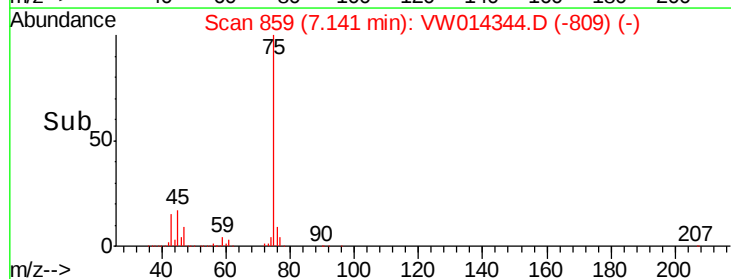
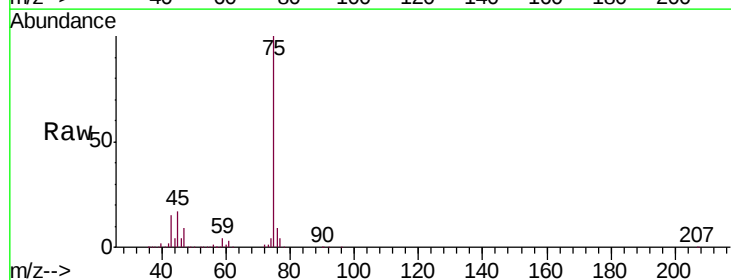
Acq: 13 Dec 2019 12:51

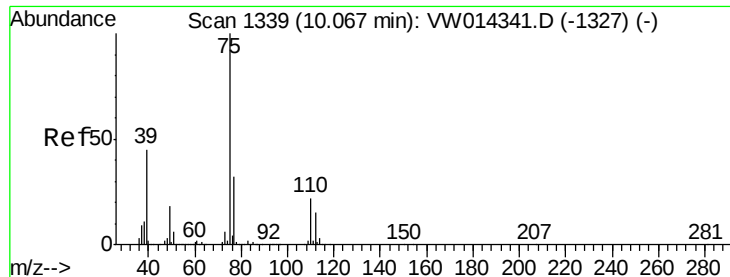
Tgt Ion: 43 Resp: 26909

Ion Ratio Lower Upper

43 100

72 1.3 14.1 42.2#





#42

cis-1,3-Dichloropropene

Concen: 0.490 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

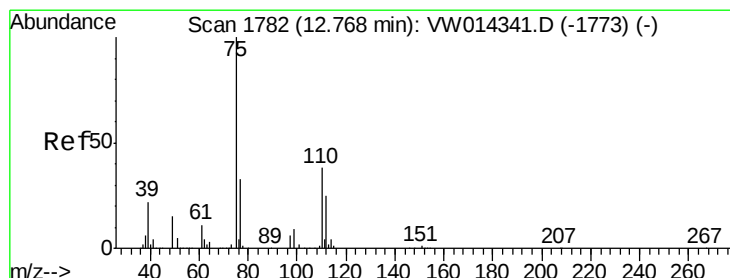
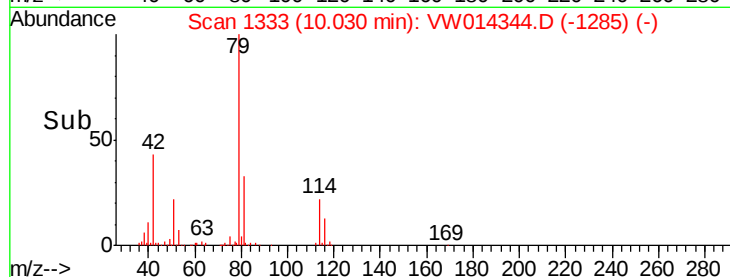
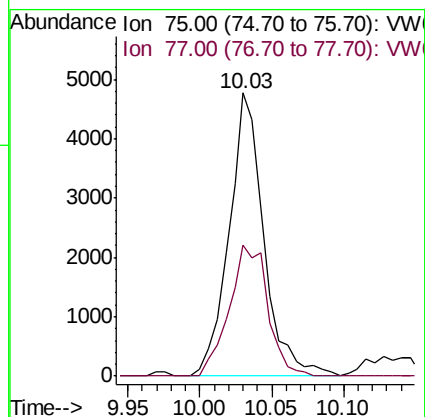
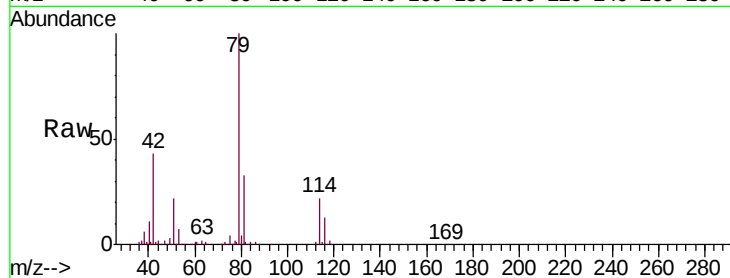
C0C30RE

Tgt Ion: 75 Resp: 8064

Ion Ratio Lower Upper

75 100

77 46.2 22.1 41.1#



#59

1,2,3-Trichloropropane

Concen: 3.008 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014344.D

Acq: 13 Dec 2019 12:51

Tgt Ion: 75 Resp: 22823

Ion Ratio Lower Upper

75 100

77 36.6 25.9 38.9

