

Data File : VW014347.D
Acq On : 13 Dec 2019 14:10
Operator : SY/VA
Sample : K6254-13
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C40

Quant Time: Dec 14 04:31:21 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	927445	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	732060	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225239	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	297779	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
7) Chloroethane-d5	2.88	69	245361	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.00%
10) 1,1-Dichloroethene-d2	4.01	63	406649	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.07	46	117258	32.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.08%
24) Chloroform-d	7.64	84	583726	24.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.88%
26) 1,2-Dichloroethane-d4	8.30	65	299886	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.27	84	1176925	27.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.72%
33) 1,2-Dichloropropane-d6	9.27	67	381426	28.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.60%
37) Toluene-d8	10.32	98	939901	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.92%
38) trans-1,3-Dichloropropene-	10.57	79	110213	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.60%
39) 2-Hexanone-d5	10.92	63	92741	35.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	242649	22.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	219244	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

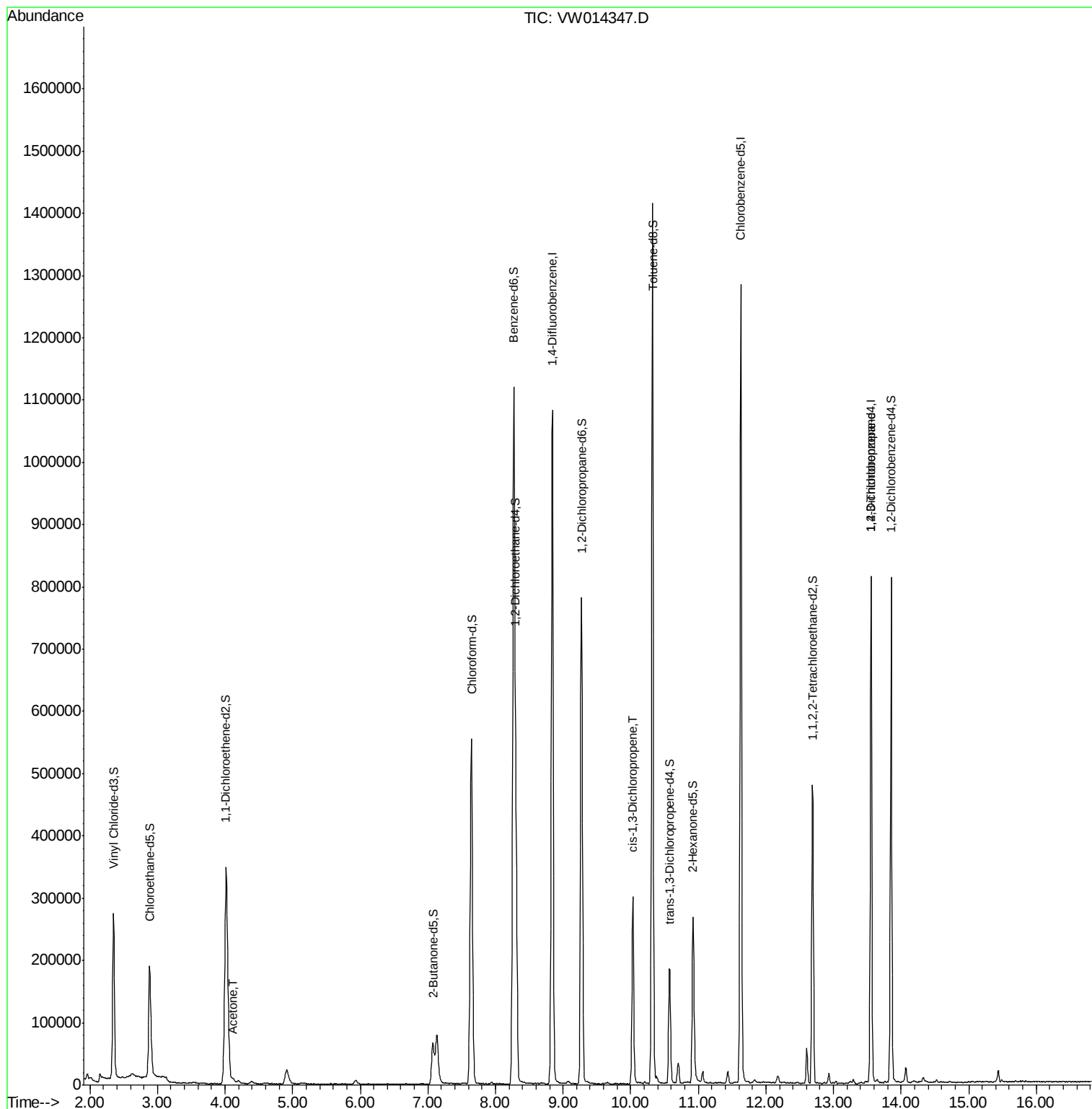
Target Compounds					Qvalue
13) Acetone	4.12	43	11119	3.151 ug/L	90
42) cis-1,3-Dichloropropene	10.04	75	7377	0.414 ug/L	92
59) 1,2,3-Trichloropropane	13.55	75	26845	3.262 ug/L	95

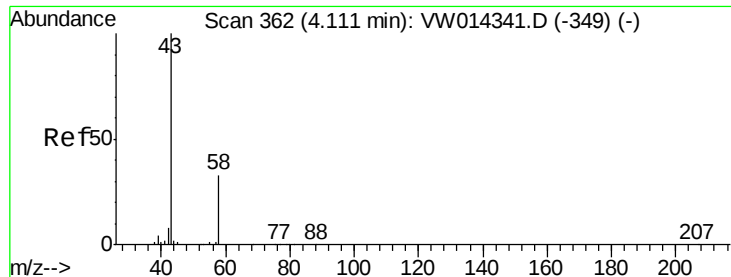
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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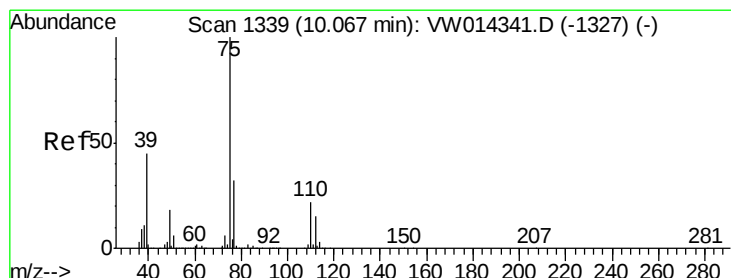
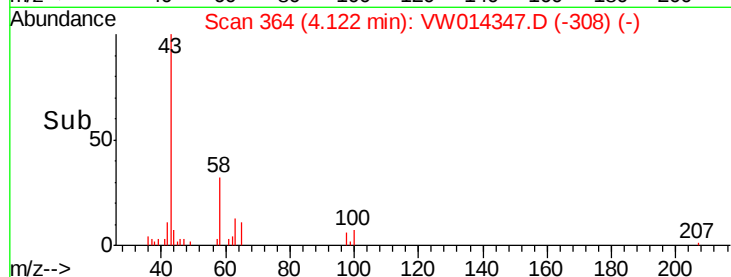
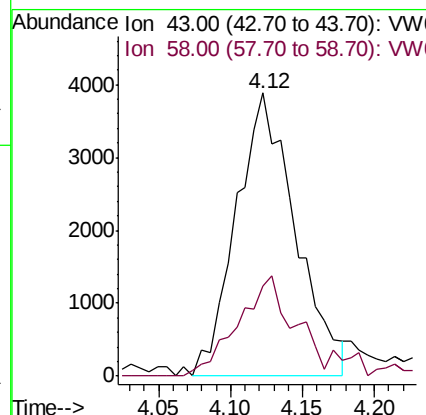
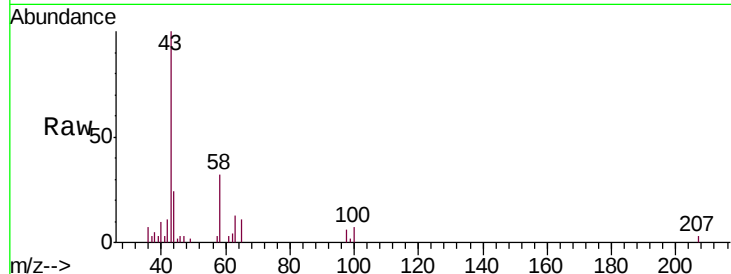




#13
Acetone
Concen: 3.151 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014347.D
Acq: 13 Dec 2019 14:10

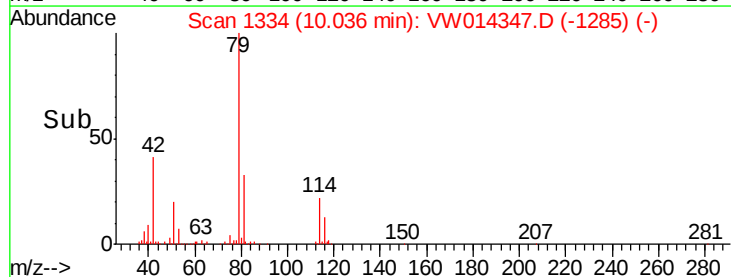
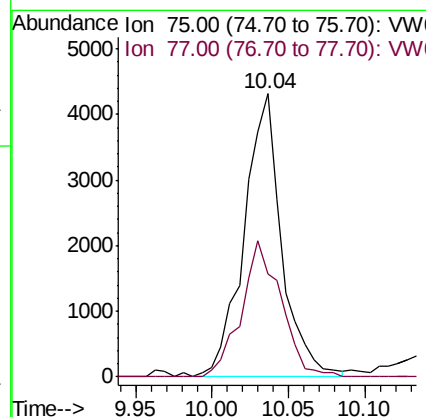
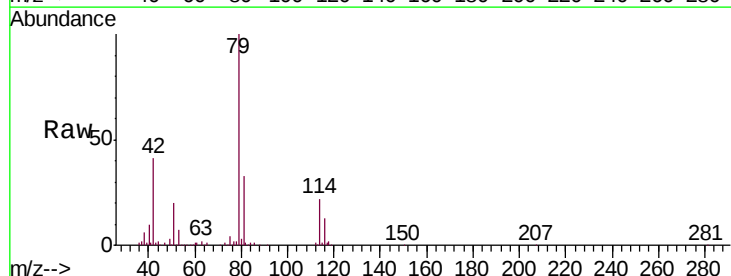
Instrument :
MSVOA_W
ClientSampled :
C0C40

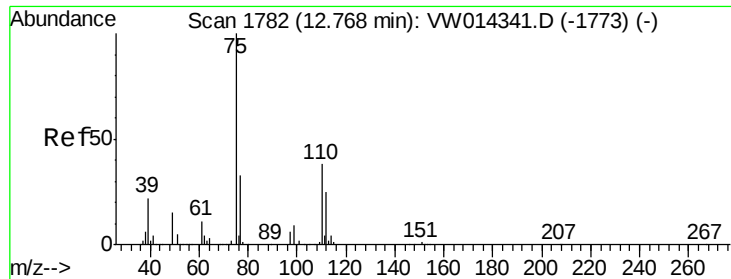
Tgt Ion: 43 Resp: 11119
Ion Ratio Lower Upper
43 100
58 26.8 0.0 65.4



#42
cis-1,3-Dichloropropene
Concen: 0.414 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.03 min
Lab File: VW014347.D
Acq: 13 Dec 2019 14:10

Tgt Ion: 75 Resp: 7377
Ion Ratio Lower Upper
75 100
77 36.3 22.1 41.1





#59

1,2,3-Trichloropropane

Concen: 3.262 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014347.D

Acq: 13 Dec 2019 14:10

Instrument :

MSVOA_W

ClientSampleId :

C0C40

Tgt Ion: 75 Resp: 26845

Ion Ratio Lower Upper

75 100

77 34.9 25.9 38.9

