

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014197.D
 Acq On : 02 Dec 2019 12:23
 Operator : SY/VA
 Sample : K6063-12RE
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 16:03:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 16:00:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	272328	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	226599	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	76220	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64968	14.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.80%
7) Chloroethane-d5	2.89	69	69109	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
10) 1,1-Dichloroethene-d2	4.01	63	113502	12.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.92%
20) 2-Butanone-d5	7.07	46	79276	62.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.60%
24) Chloroform-d	7.64	84	206207	24.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.52%
26) 1,2-Dichloroethane-d4	8.30	65	111888	26.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.32%
29) Benzene-d6	8.27	84	405744	25.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.96%
33) 1,2-Dichloropropane-d6	9.27	67	134507	28.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.24%
37) Toluene-d8	10.32	98	334172	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.68%
38) trans-1,3-Dichloropropene-	10.57	79	41799	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.88%
39) 2-Hexanone-d5	10.92	63	55271	61.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113514	31.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.68%#
61) 1,2-Dichlorobenzene-d4	13.85	152	87538	28.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.36%

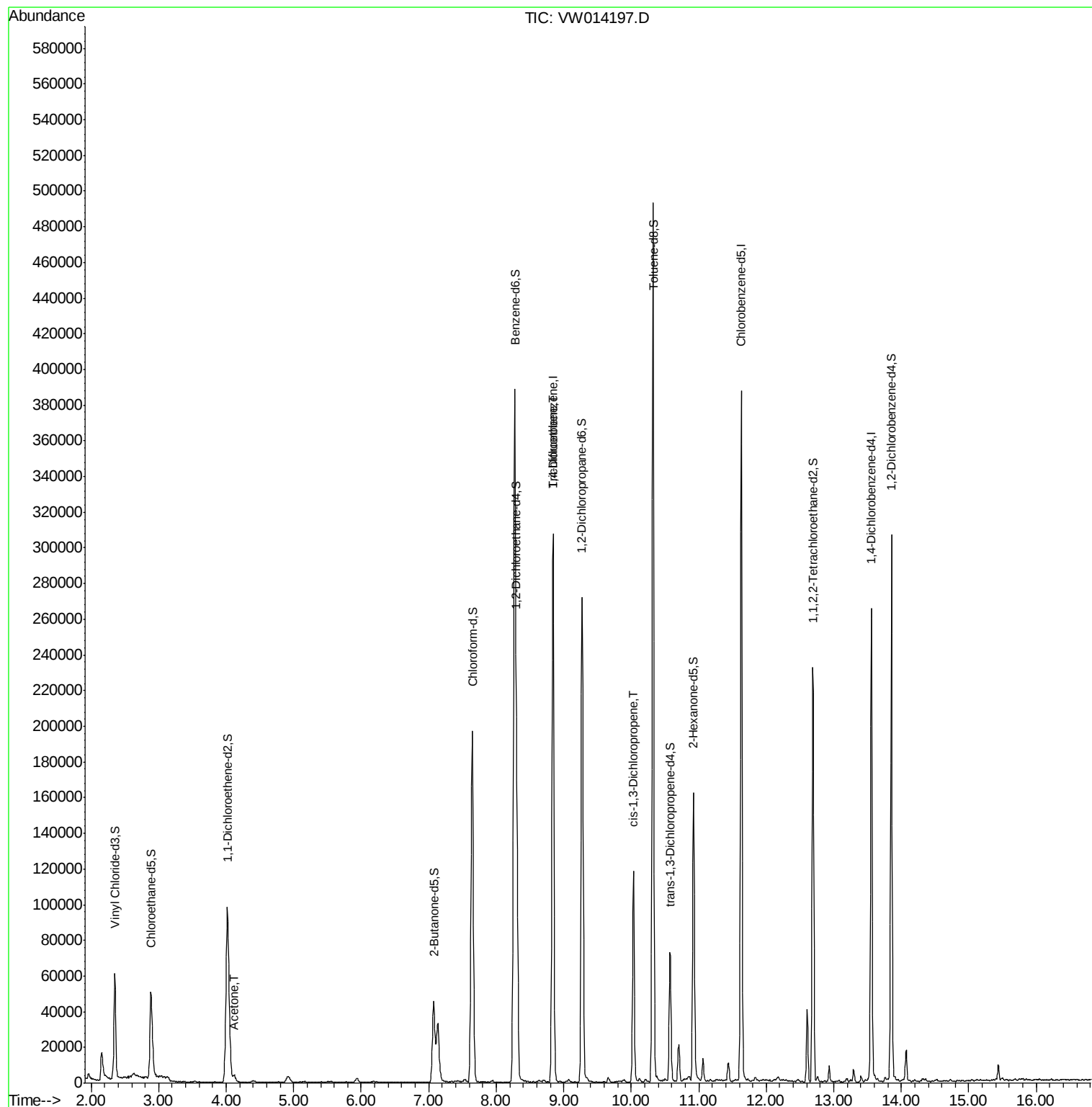
Target Compounds					Ovalue
13) Acetone	4.12	43	4901	3.816 ug/L	90
35) Trichloroethene	8.84	95	7474	1.686 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	2790	0.442 ug/L #	78

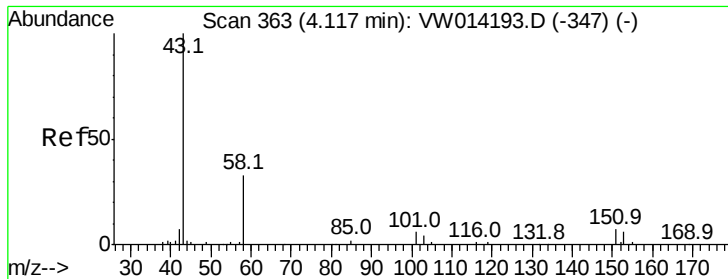
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.816 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014197.D

Acq: 02 Dec 2019 12:23

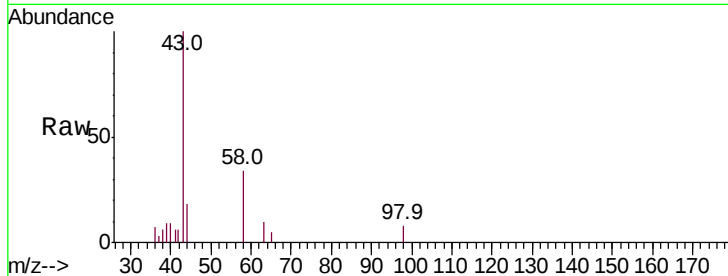
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 4901

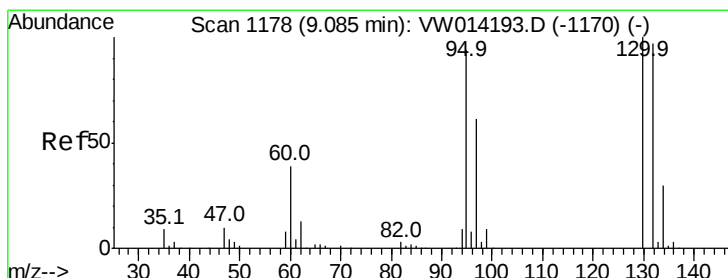
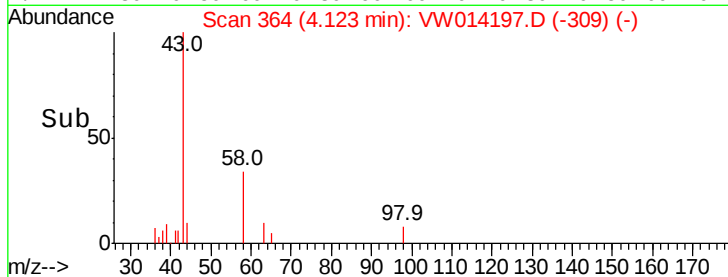
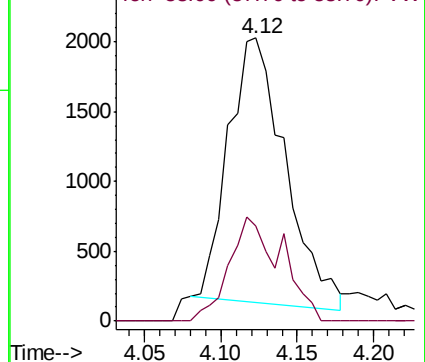
Ion Ratio Lower Upper

43 100

58 27.0 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 1.686 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Acq: 02 Dec 2019 12:23

Tgt Ion: 95 Resp: 7474

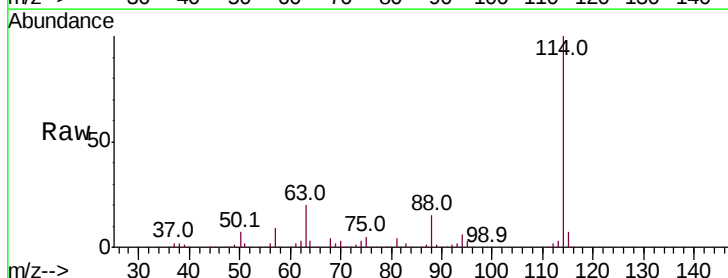
Ion Ratio Lower Upper

95 100

97 1.2 45.1 83.9#

132 0.0 73.7 136.9#

130 0.0 76.6 142.2#

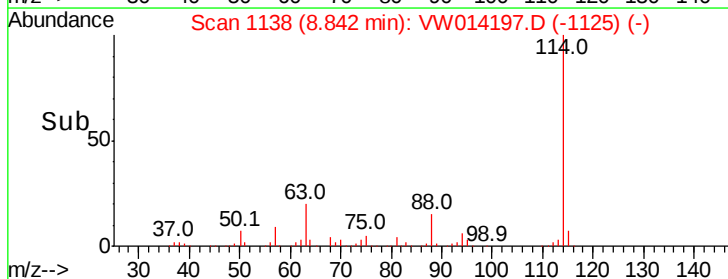
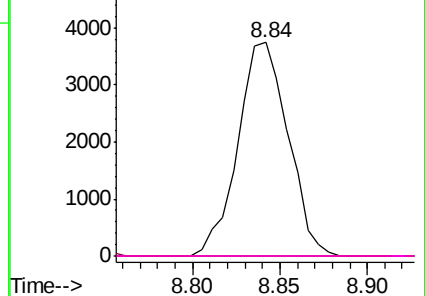


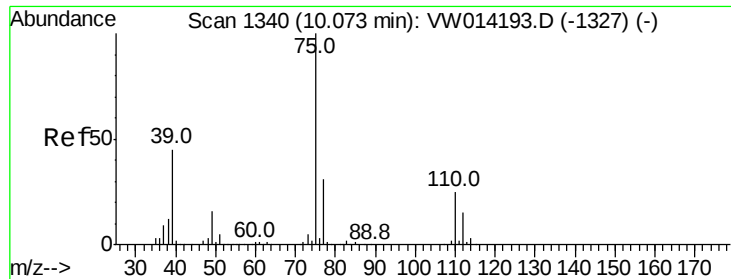
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#42

cis-1,3-Dichloropropene

Concen: 0.442 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014197.D

Acq: 02 Dec 2019 12:23

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 2790

Ion Ratio Lower Upper

75 100

77 44.0 22.1 41.1#

