

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061720\
 Data File : VW015615.D
 Acq On : 17 Jun 2020 10:52
 Operator : SY/VA
 Sample : VW0617SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK07

Quant Time: Jun 18 07:17:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 18 07:15:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	315992	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287428	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133691	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	59256	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.84%
7) Chloroethane-d5	2.90	69	70055	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
10) 1,1-Dichloroethene-d2	4.01	63	109710	15.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.20%
20) 2-Butanone-d5	7.08	46	58335	61.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.40%
24) Chloroform-d	7.65	84	176858	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	107874	26.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.12%
29) Benzene-d6	8.28	84	341637	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	9.27	67	106997	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.92%
37) Toluene-d8	10.32	98	318090	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
38) trans-1,3-Dichloropropene-	10.58	79	41915	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.60%
39) 2-Hexanone-d5	10.93	63	45715	61.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89366	27.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	110608	24.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.76%

Target Compounds

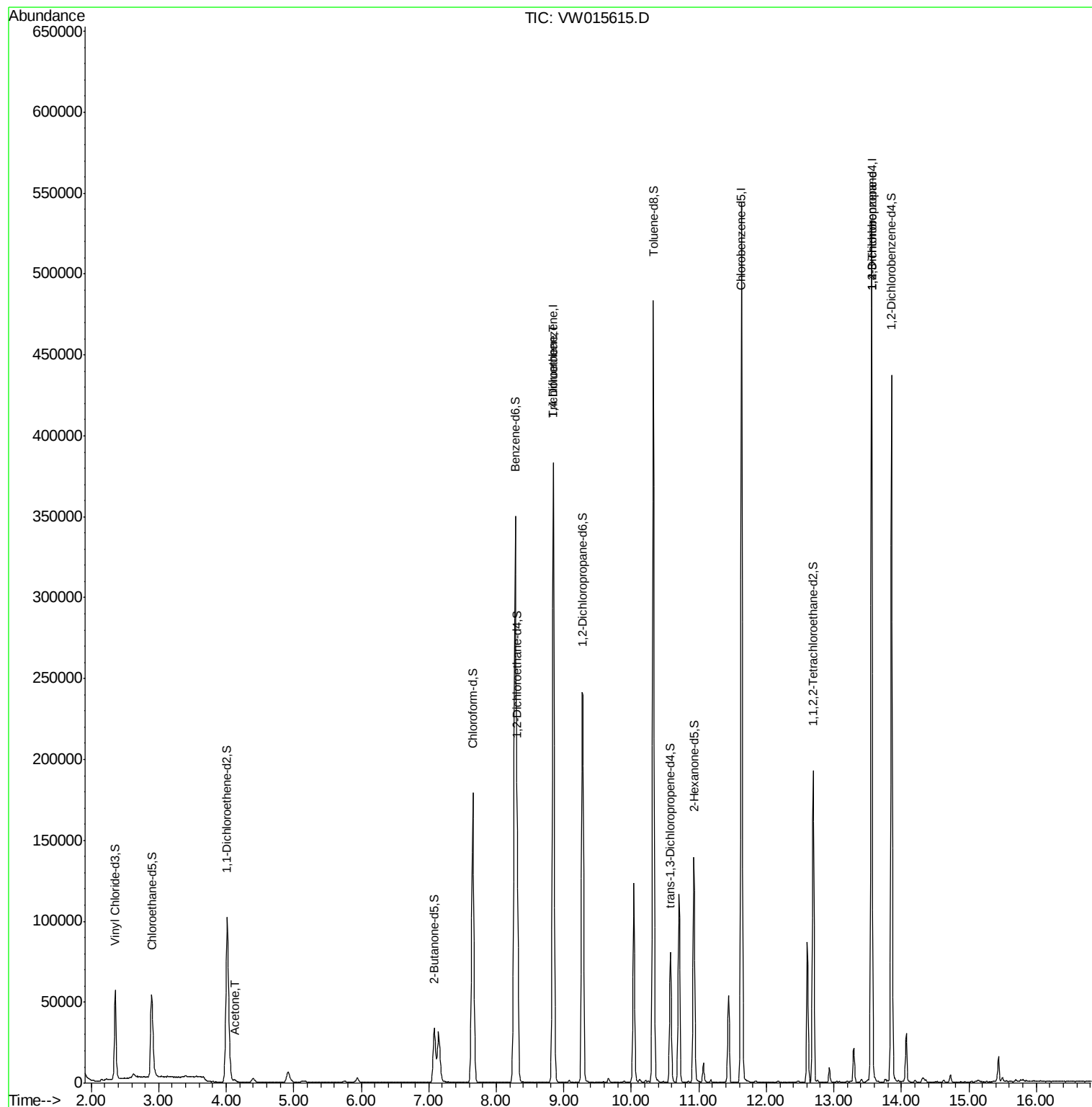
					Ovalue
13) Acetone	4.12	43	2625	3.592 ug/L	69
35) Trichloroethene	8.84	95	10187	2.359 ug/L #	5
59) 1,2,3-Trichloropropane	13.56	75	17215	7.082 ug/L	91

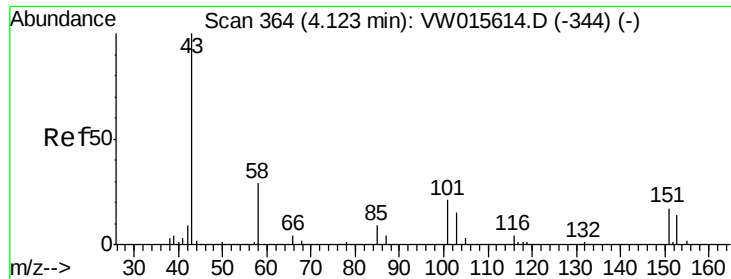
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.592 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW015615.D

Acq: 17 Jun 2020 10:52

Instrument :

MSVOA_W

ClientSampleId :

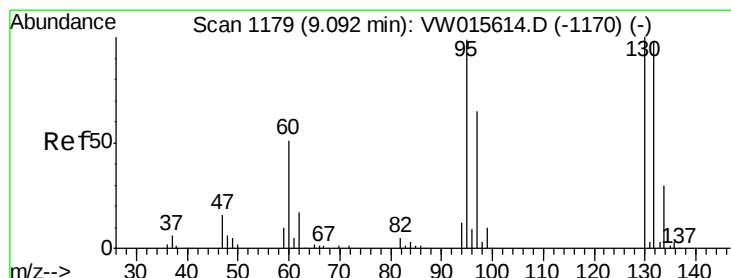
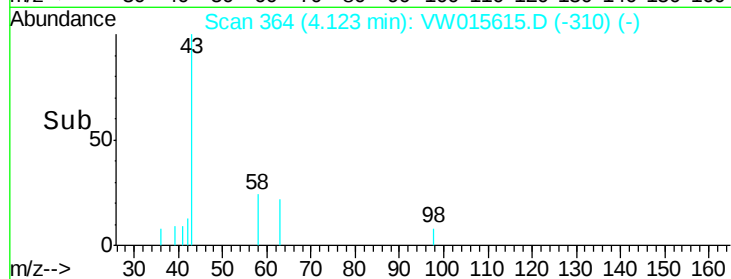
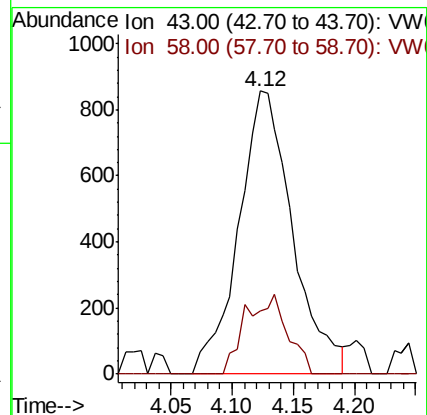
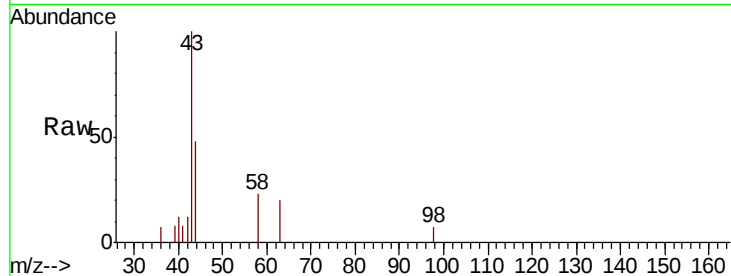
VBLK07

Tot Ion: 43 Resp: 2625

Ion Ratio Lower Upper

43 100

58 11.9 0.0 56.8



#35

Trichloroethene

Concen: 2.359 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015615.D

Acq: 17 Jun 2020 10:52

Tgt Ion: 95 Resp: 10187

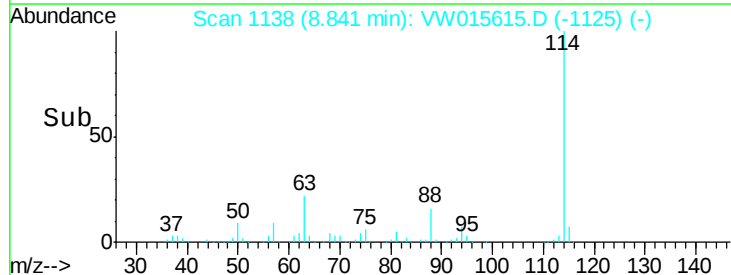
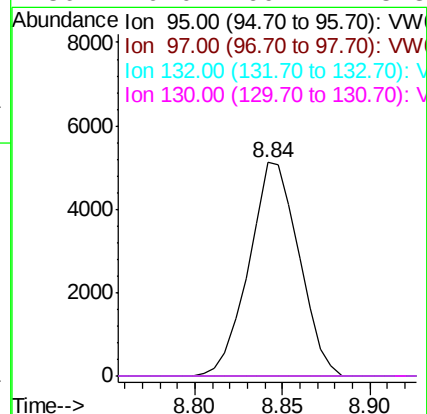
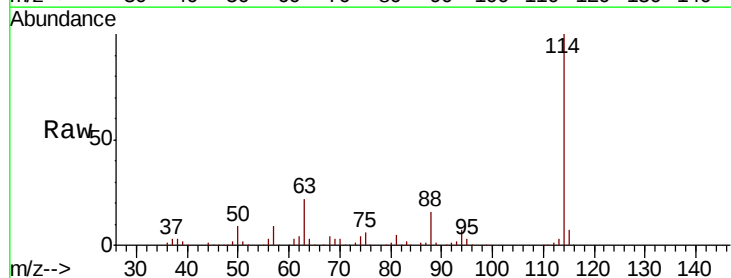
Ion Ratio Lower Upper

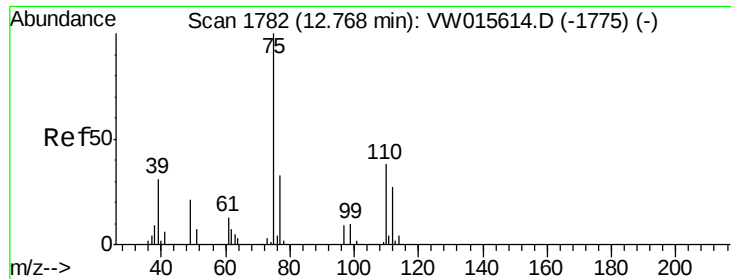
95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.7#

130 0.0 69.4 128.8#





#59

1,2,3-Trichloropropane

Concen: 7.082 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015615.D

Acq: 17 Jun 2020 10:52

Instrument :

MSVOA_W

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VBLK07

Tot Ion: 75 Resp: 17215

Ion Ratio Lower Upper

75 100

77 37.4 25.9 38.9

