

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
 Data File : VW015535.D
 Acq On : 03 Jun 2020 13:49
 Operator : SY/VA
 Sample : L2848-05
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 06:38:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 06:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	359777	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322377	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147958	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92978	28.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.80%
7) Chloroethane-d5	2.90	69	91584	27.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.72%
10) 1,1-Dichloroethene-d2	4.01	63	153316	19.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.32%
20) 2-Butanone-d5	7.08	46	58970	54.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.56%
24) Chloroform-d	7.65	84	209166	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	123469	26.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.68%
29) Benzene-d6	8.27	84	417861	26.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.72%
33) 1,2-Dichloropropane-d6	9.27	67	125416	26.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.40%
37) Toluene-d8	10.32	98	387766	25.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.92%
38) trans-1,3-Dichloropropene-	10.58	79	52251	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.04%
39) 2-Hexanone-d5	10.93	63	47049	56.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93851	25.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	129853	26.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.76%

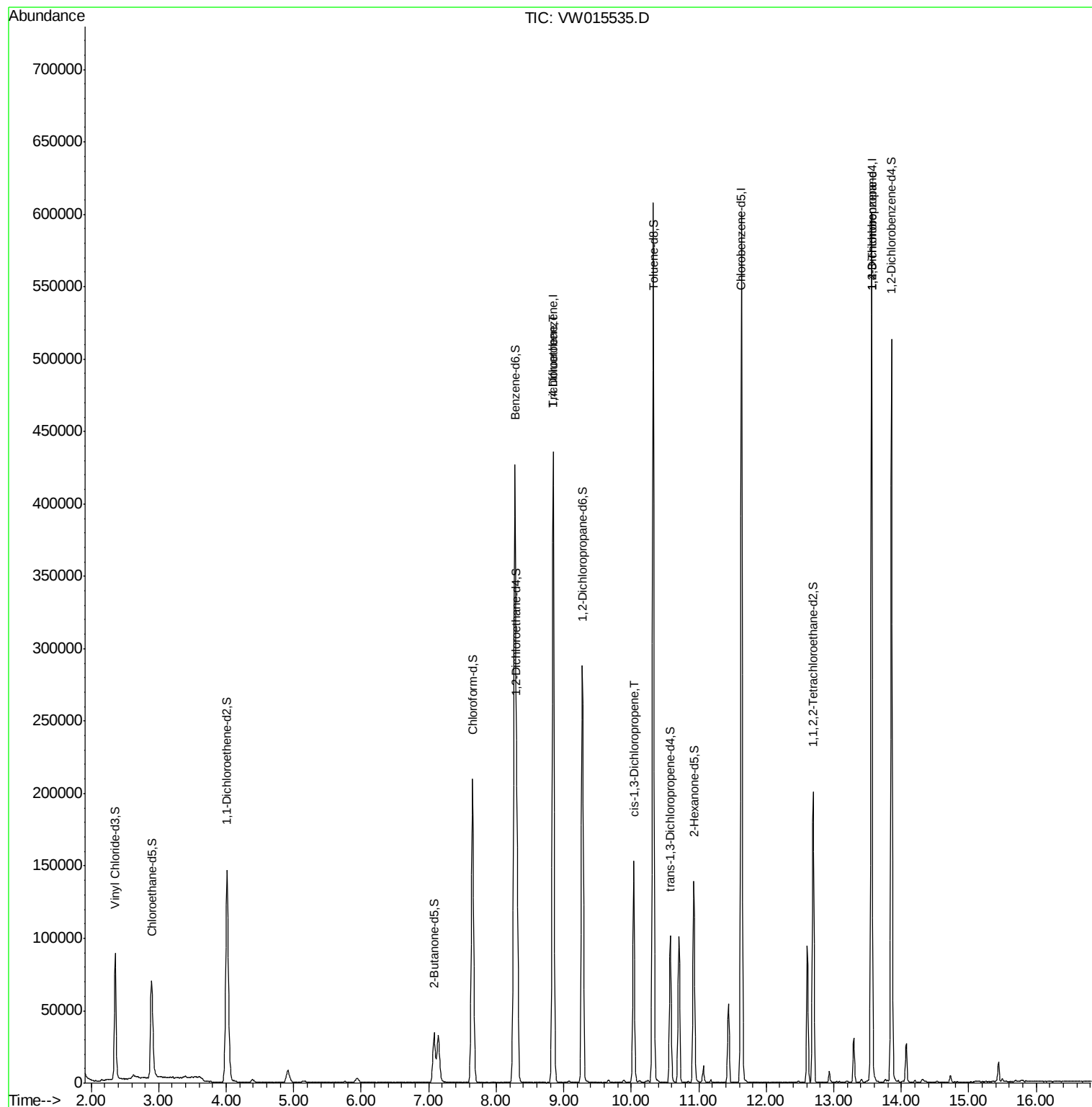
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	11582	2.392 ug/L	# 5
42) cis-1,3-Dichloropropene	10.04	75	4186	0.589 ug/L	83
59) 1,2,3-Trichloropropane	13.56	75	19059	6.990 ug/L	90

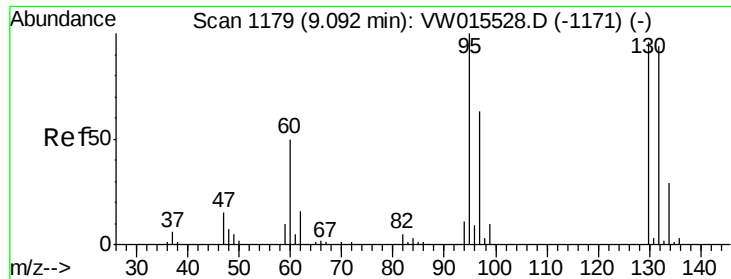
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.392 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015535.D

Acq: 03 Jun 2020 13:49

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 11582

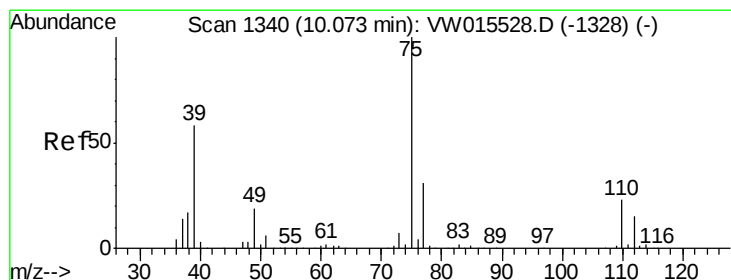
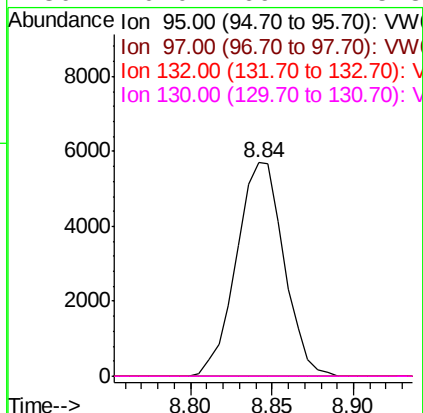
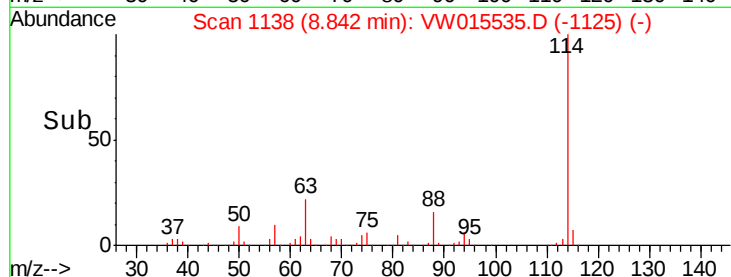
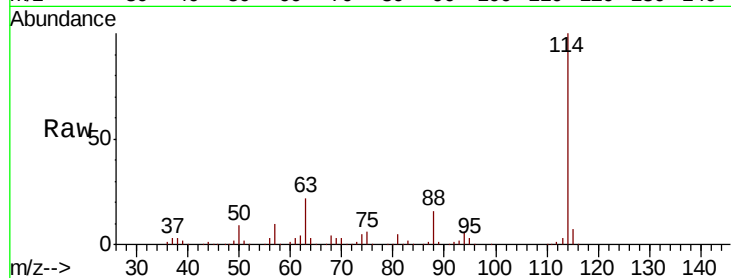
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.7#

130 0.0 69.4 128.8#



#42

cis-1,3-Dichloropropene

Concen: 0.589 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015535.D

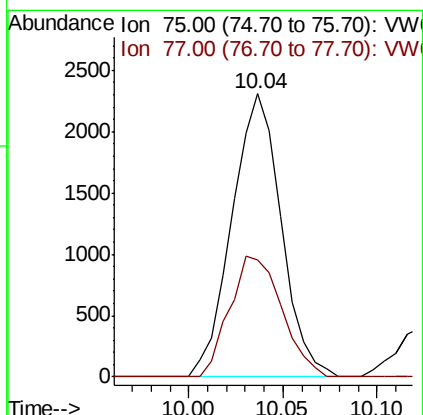
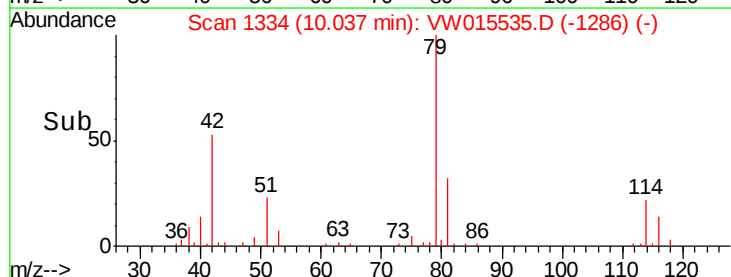
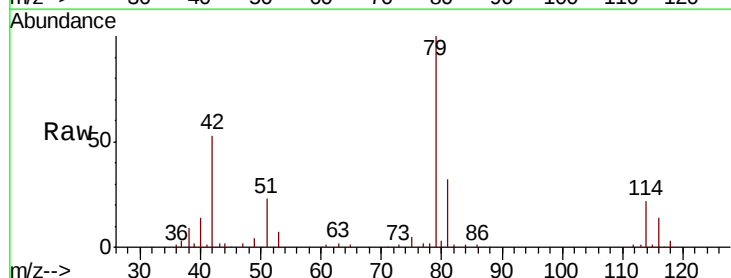
Acq: 03 Jun 2020 13:49

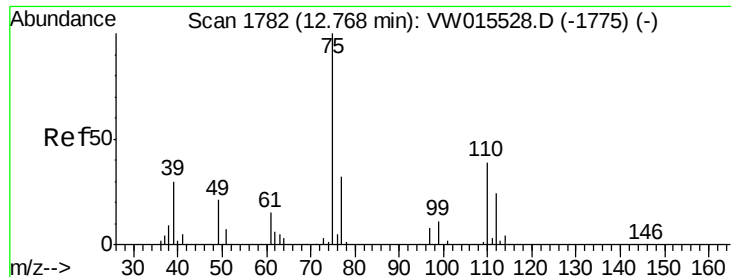
Tgt Ion: 75 Resp: 4186

Ion Ratio Lower Upper

75 100

77 41.2 22.3 41.5





#59

1,2,3-Trichloropropane

Concen: 6.990 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015535.D

Acq: 03 Jun 2020 13:49

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 19059

Ion Ratio Lower Upper

75 100

77 37.9 25.9 38.9

