

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016148.D
 Acq On : 12 Aug 2020 09:56
 Operator : SY/VA
 Sample : L3599-10
 Misc : 5.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:25:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 01:23:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	478052	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	437716	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169112	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128956	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
7) Chloroethane-d5	2.89	69	97770	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.92%
10) 1,1-Dichloroethene-d2	4.01	63	210543	16.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.92%
20) 2-Butanone-d5	7.09	46	93463	59.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.86%
24) Chloroform-d	7.65	84	292443	22.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	8.30	65	168209	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.27	84	576802	24.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.88%
33) 1,2-Dichloropropane-d6	9.27	67	172943	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.80%
37) Toluene-d8	10.33	98	515745	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.48%
38) trans-1,3-Dichloropropene-	10.58	79	79477	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.00%
39) 2-Hexanone-d5	10.93	63	78892	65.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162032	28.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	152488	25.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.76%

Target Compounds

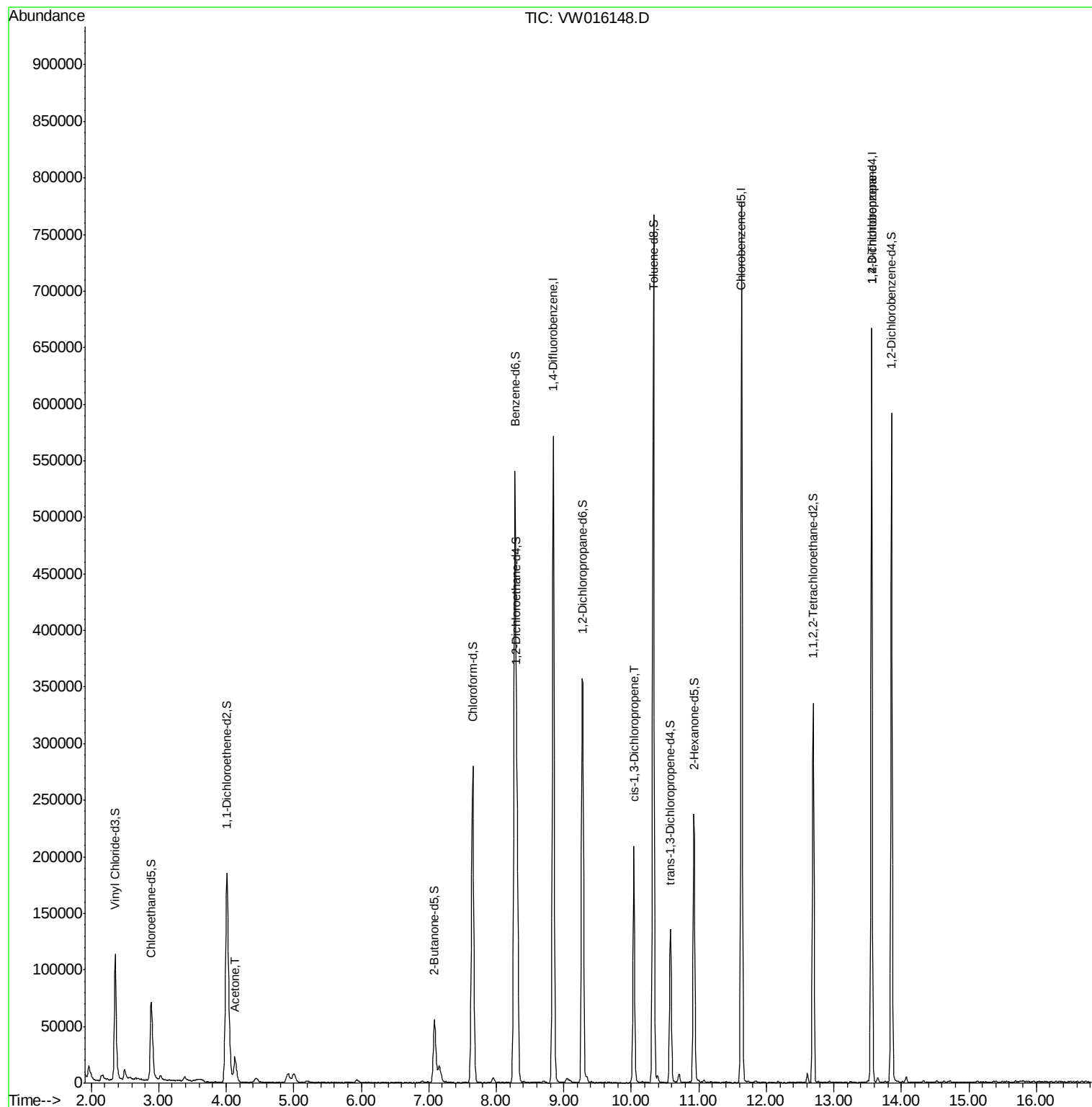
					Ovalue
13) Acetone	4.13	43	37446	31.739 ug/L	97
42) cis-1,3-Dichloropropene	10.04	75	4943	0.524 ug/L #	72
59) 1,2,3-Trichloropropane	13.56	75	20631	4.783 ug/L	91

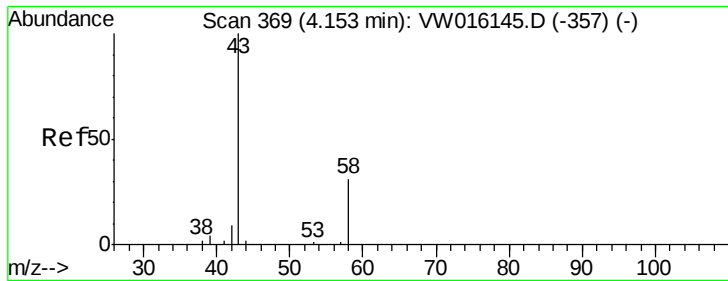
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.739 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW016148.D

Acq: 12 Aug 2020 09:56

Instrument :

MSVOA_W

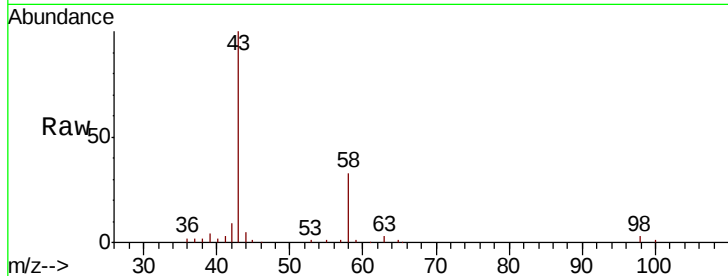
ClientSampleId :

Tot Ion: 43 Resp: 37446

Ion Ratio Lower Upper

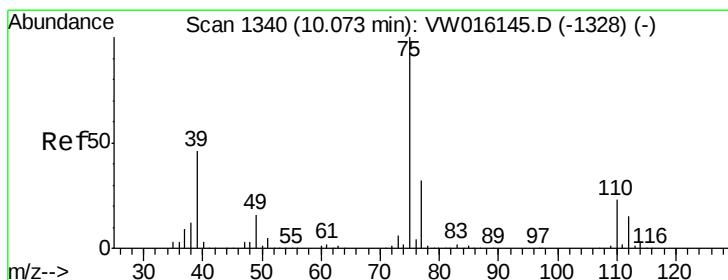
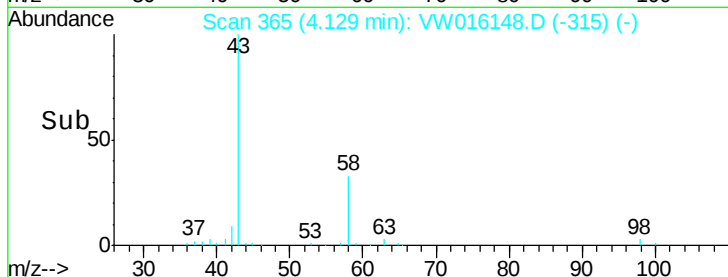
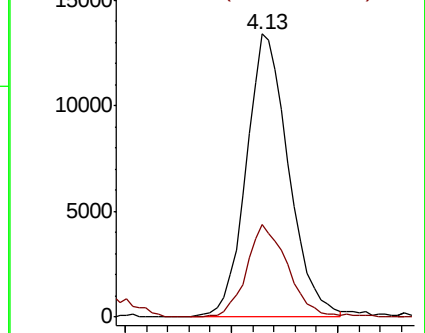
43 100

58 31.5 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.524 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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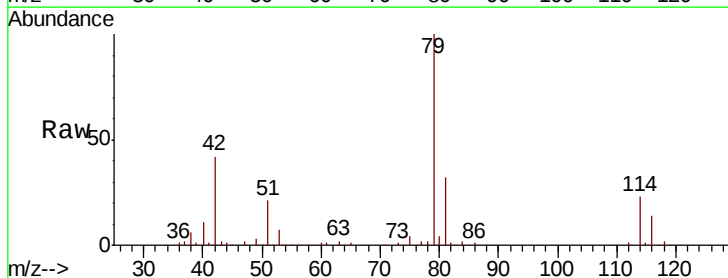
Acq: 12 Aug 2020 09:56

Tgt Ion: 75 Resp: 4943

Ion Ratio Lower Upper

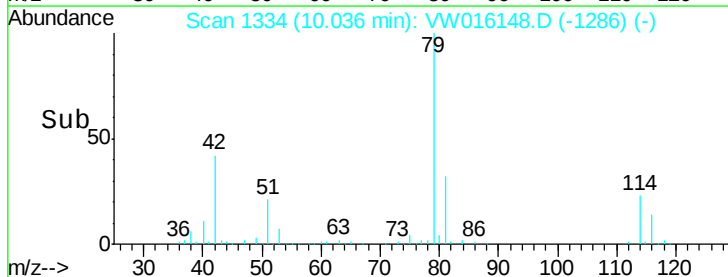
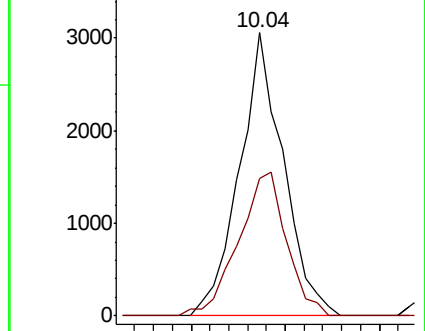
75 100

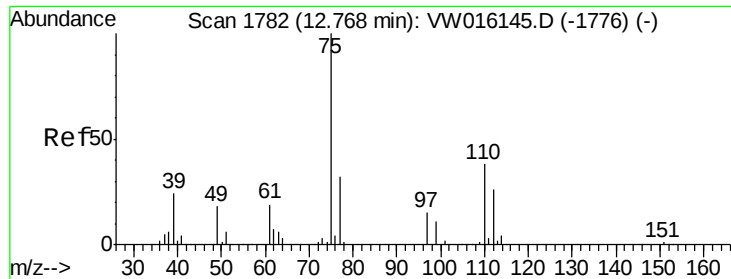
77 48.5 22.9 42.5#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 4.783 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016148.D

Acq: 12 Aug 2020 09:56

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 20631

Ion Ratio Lower Upper

75 100

77 37.7 25.9 38.9

