

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016157.D
 Acq On : 12 Aug 2020 13:49
 Operator : SY/VA
 Sample : L3599-14
 Misc : 6.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:26:48 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	8.85	114	434293	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136832	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119320	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.64%
7) Chloroethane-d5	2.89	69	90451	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.52%
10) 1,1-Dichloroethene-d2	4.01	63	194814	17.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.12%
20) 2-Butanone-d5	7.09	46	85059	60.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.06%
24) Chloroform-d	7.65	84	276059	23.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.76%
26) 1,2-Dichloroethane-d4	8.31	65	153747	24.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.36%
29) Benzene-d6	8.27	84	539365	25.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.20%
33) 1,2-Dichloropropane-d6	9.27	67	160987	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.76%
37) Toluene-d8	10.33	98	472204	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.52%
38) trans-1,3-Dichloropropene-	10.58	79	70528	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.12%
39) 2-Hexanone-d5	10.93	63	72344	68.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.46%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144930	28.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	125270	25.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.32%

Target Compounds

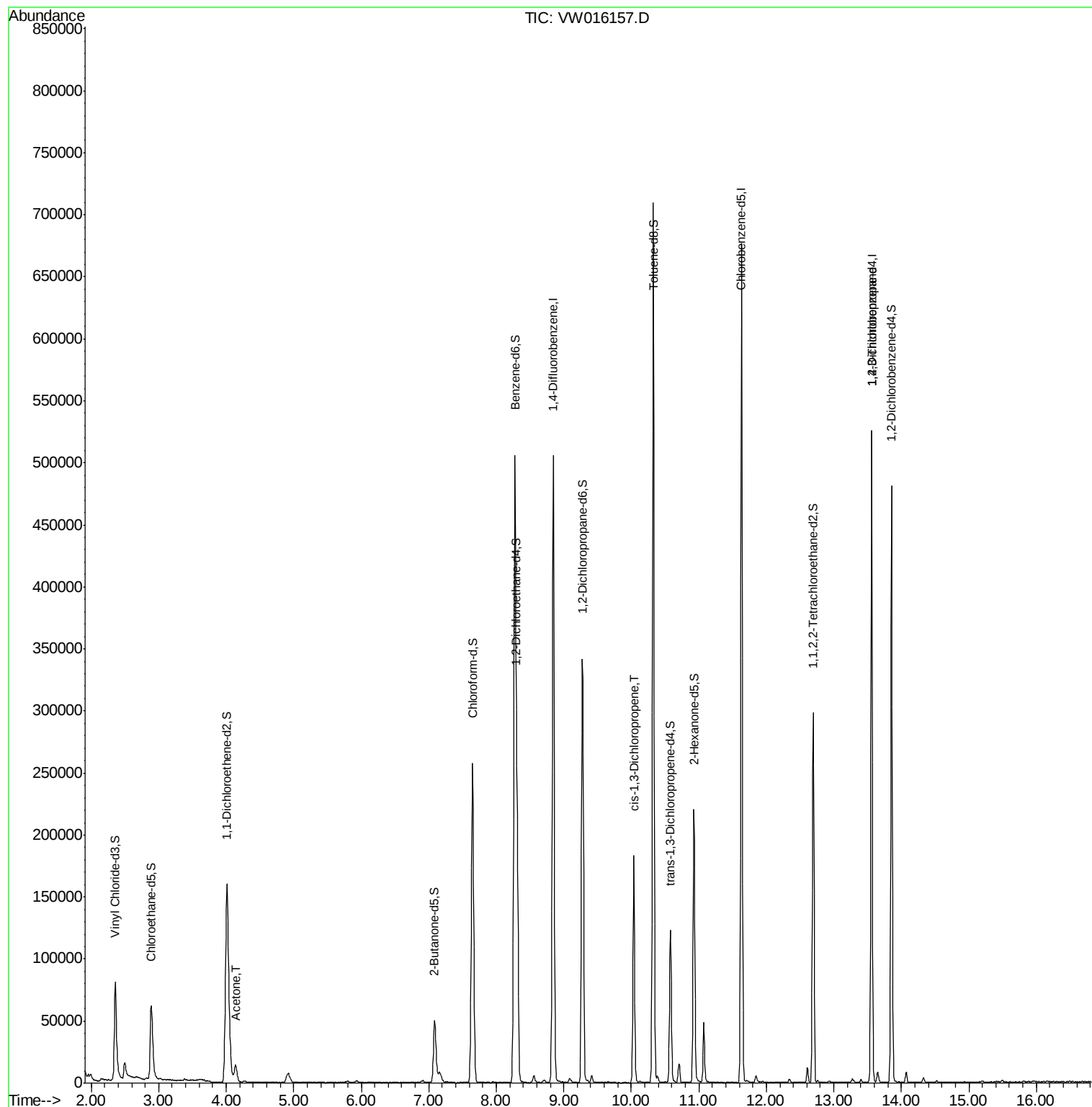
					Ovalue
13) Acetone	4.14	43	24369	22.736 ug/L	97
42) cis-1,3-Dichloropropene	10.04	75	4776	0.576 ug/L #	81
59) 1,2,3-Trichloropropane	13.56	75	16279	4.300 ug/L	90

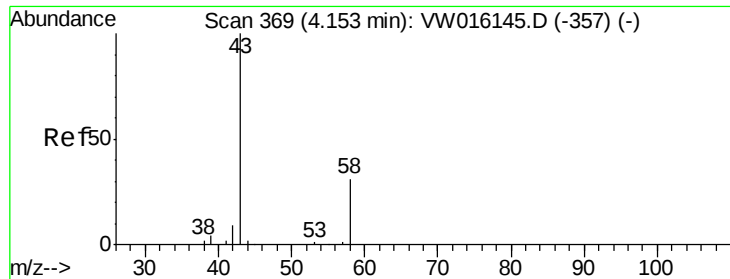
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.736 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW016157.D

Acq: 12 Aug 2020 13:49

Instrument :

MSVOA_W

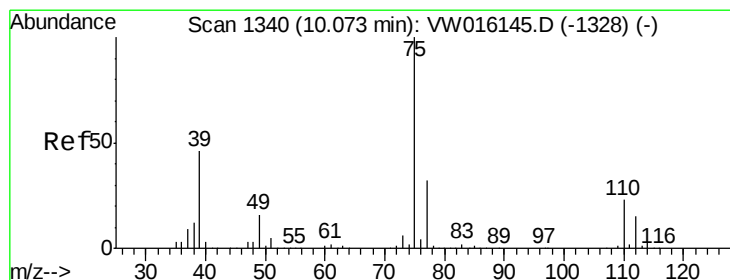
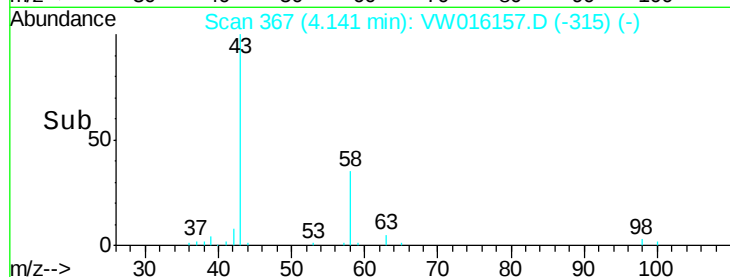
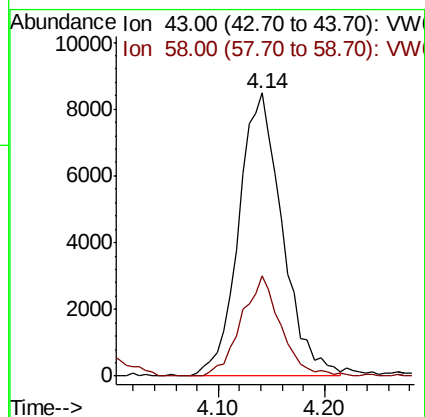
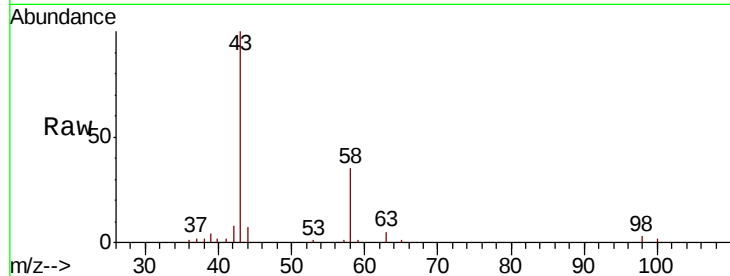
ClientSampleId :

Tot Ion: 43 Resp: 24369

Ion Ratio Lower Upper

43 100

58 31.3 0.0 59.4



#42

cis-1,3-Dichloropropene

Concen: 0.576 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016157.D

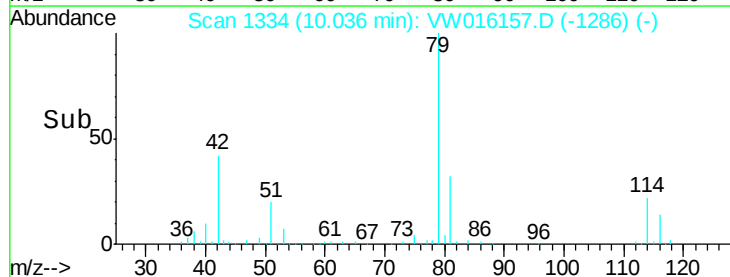
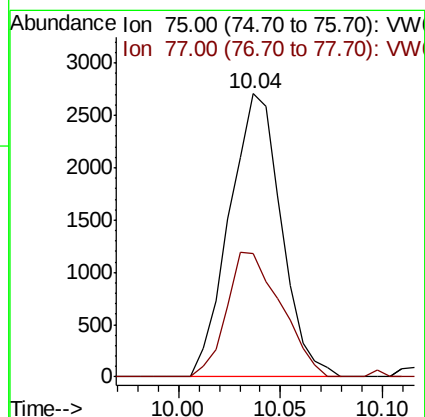
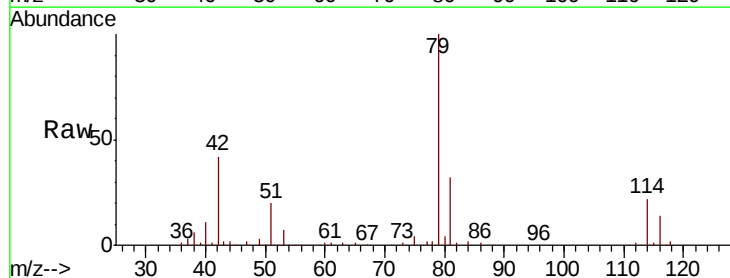
Acq: 12 Aug 2020 13:49

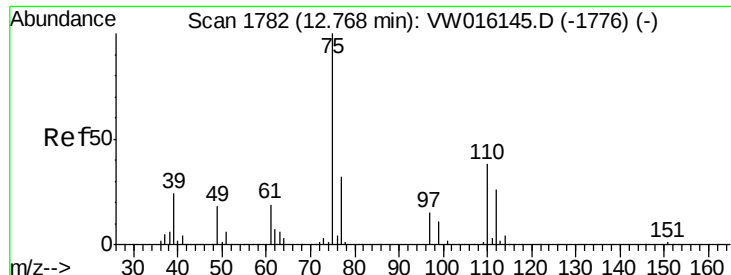
Tgt Ion: 75 Resp: 4776

Ion Ratio Lower Upper

75 100

77 43.4 22.9 42.5#





#59

1,2,3-Trichloropropane

Concen: 4.300 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016157.D

Acq: 12 Aug 2020 13:49

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 16279

Ion Ratio Lower Upper

75 100

77 38.3 25.9 38.9

