

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110619\
 Data File : VW013917.D
 Acq On : 06 Nov 2019 11:11
 Operator : SY/VA
 Sample : K5698-02
 Misc : 6.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:56:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 00:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	259106	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	251433	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	120133	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104495	25.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.68%
7) Chloroethane-d5	2.89	69	85784	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.52%
10) 1,1-Dichloroethene-d2	4.01	63	157098	19.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.52%
20) 2-Butanone-d5	7.07	46	55754	38.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.86%
24) Chloroform-d	7.64	84	213061	26.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	8.31	65	116824	26.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.36%
29) Benzene-d6	8.27	84	460219	27.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.28%
33) 1,2-Dichloropropane-d6	9.27	67	139826	27.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.68%
37) Toluene-d8	10.32	98	421437	26.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.52%
38) trans-1,3-Dichloropropene-	10.57	79	55558	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.44%
39) 2-Hexanone-d5	10.92	63	46184	39.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108148	23.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	130286	27.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.64%

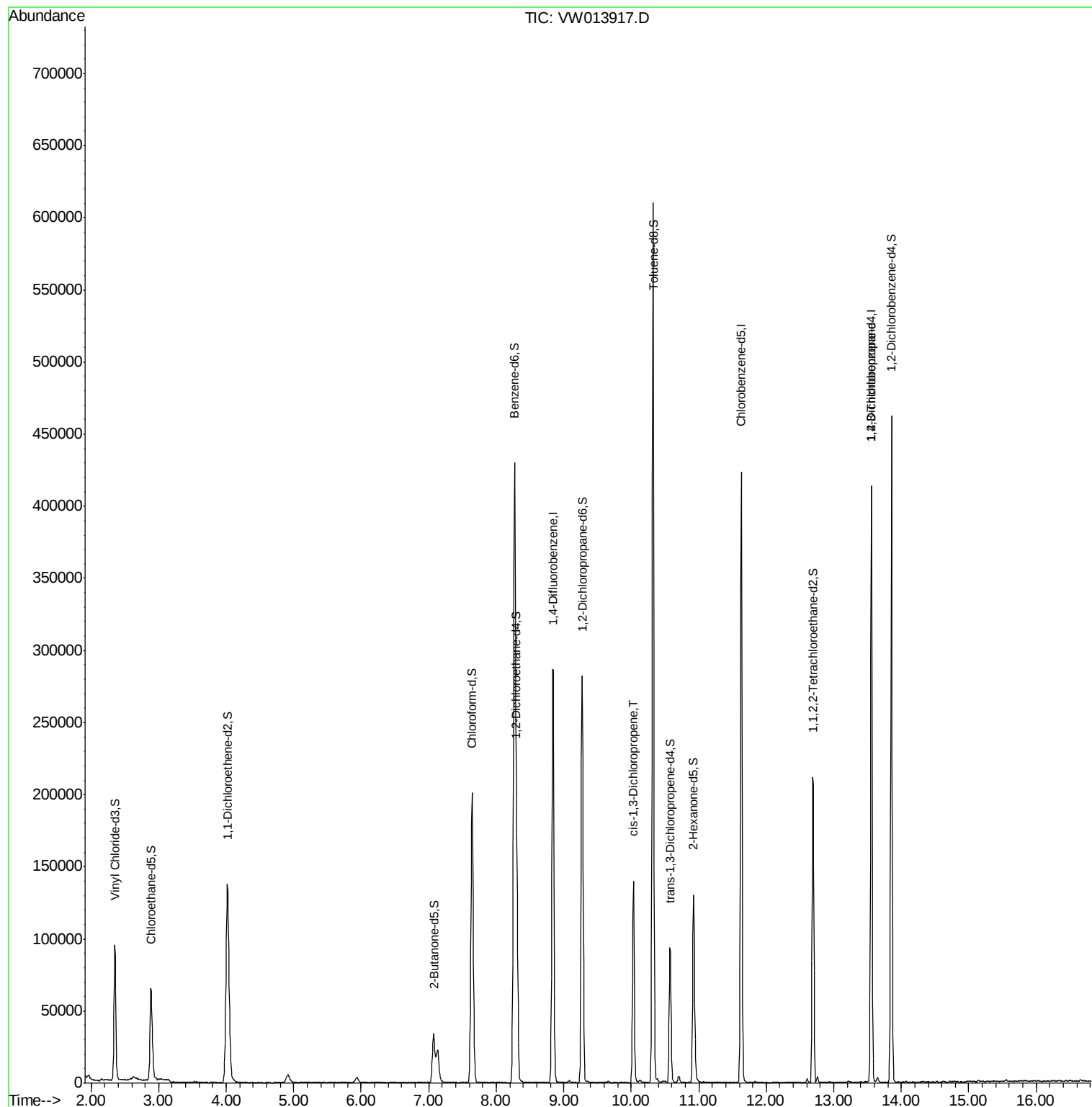
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	3133	0.444 ug/L #	80
59) 1,2,3-Trichloropropane	13.55	75	12518	3.700 ug/L	92

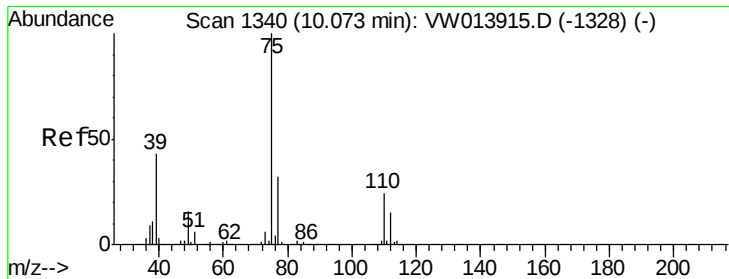
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.444 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

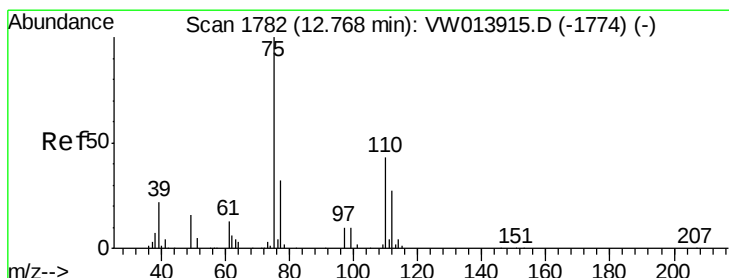
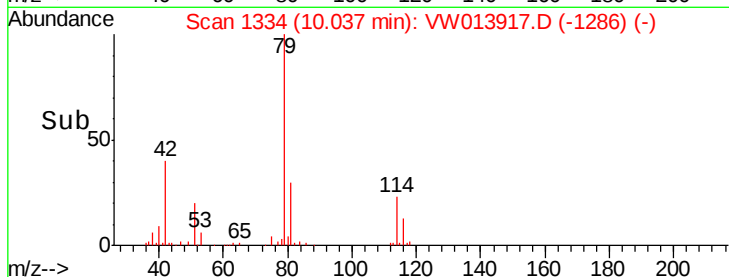
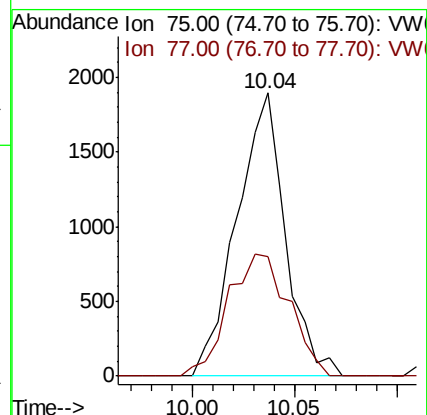
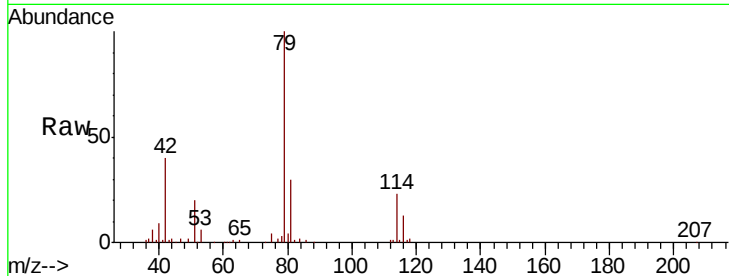
ClientSampleId :

Tot Ion: 75 Resp: 3133

Ion Ratio Lower Upper

75 100

77 42.2 21.8 40.4#



#59

1,2,3-Trichloropropane

Concen: 3.700 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013917.D

Acq: 06 Nov 2019 11:11

Tgt Ion: 75 Resp: 12518

Ion Ratio Lower Upper

75 100

77 37.1 25.9 38.9

