

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
 Data File : VW015603.D
 Acq On : 16 Jun 2020 12:59
 Operator : SY/VA
 Sample : VW0616SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB10

Quant Time: Jun 17 06:28:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 17 06:26:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	328354	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306724	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139053	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	61772	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.12%
7) Chloroethane-d5	2.90	69	72243	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.56%
10) 1,1-Dichloroethene-d2	4.02	63	112834	15.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.56%
20) 2-Butanone-d5	7.08	46	60504	61.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.18%
24) Chloroform-d	7.65	84	175420	23.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	8.31	65	106220	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.56%
29) Benzene-d6	8.28	84	340198	22.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.48%
33) 1,2-Dichloropropane-d6	9.28	67	105274	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.33	98	320418	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.64%
38) trans-1,3-Dichloropropene-	10.58	79	42973	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.28%
39) 2-Hexanone-d5	10.93	63	46768	59.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90558	26.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	110471	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

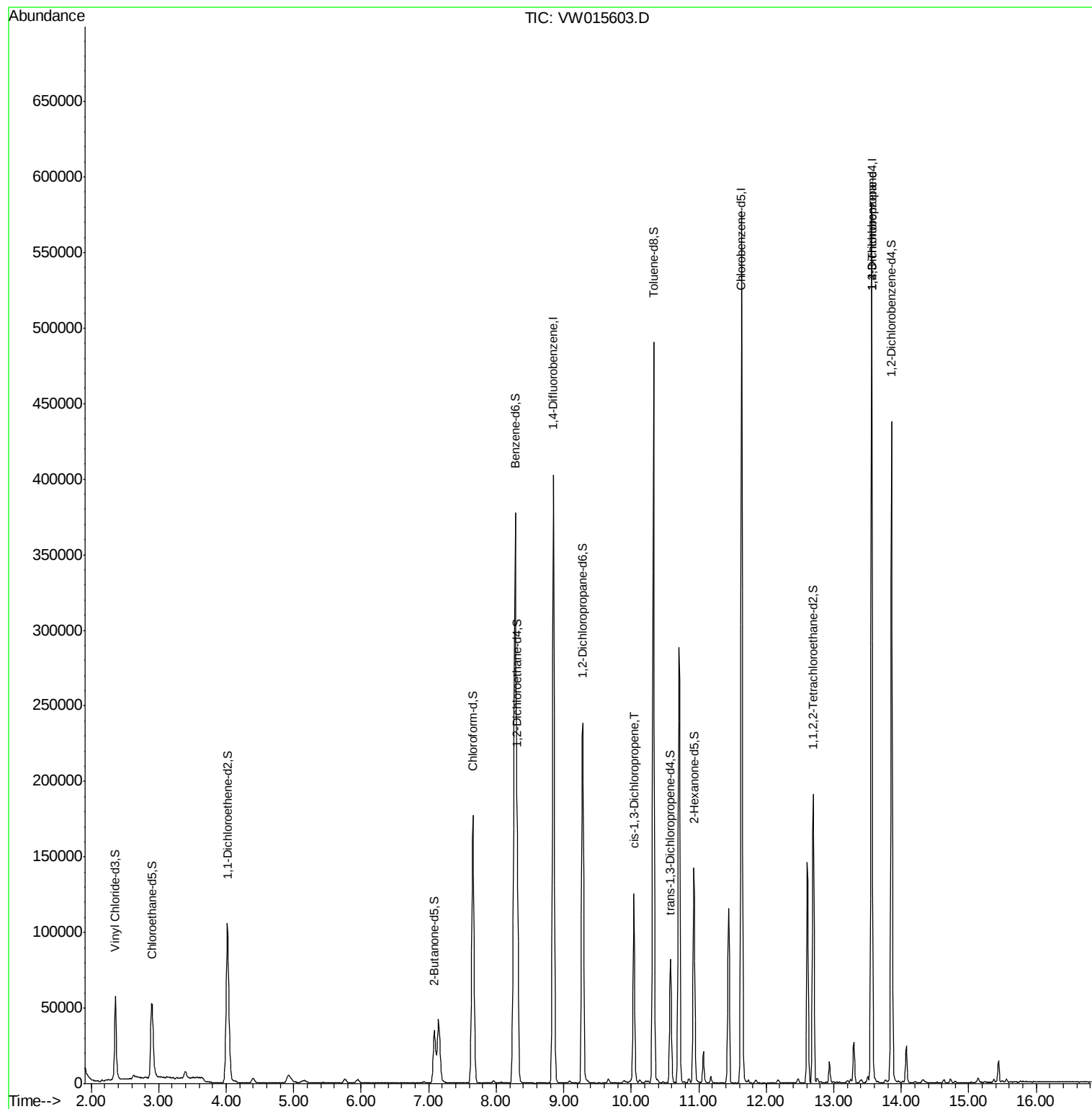
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	3672	0.543 ug/L #	65
59) 1,2,3-Trichloropropane	13.56	75	18425	7.102 ug/L	92

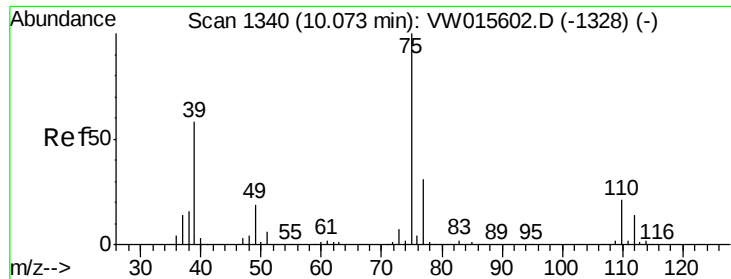
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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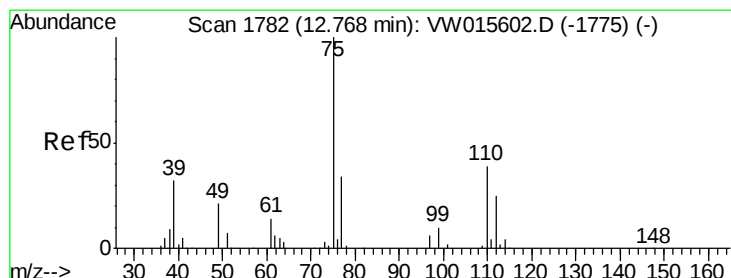
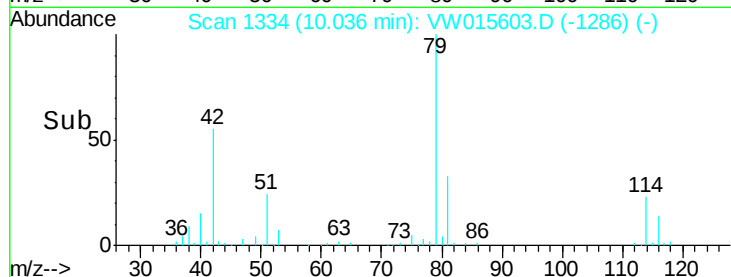
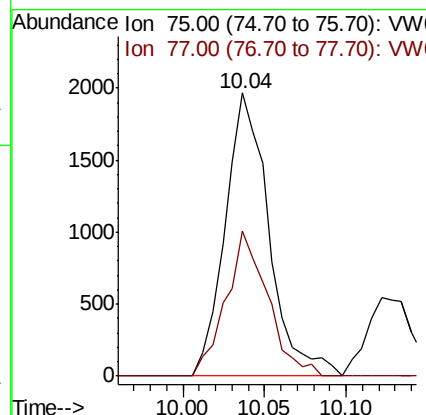
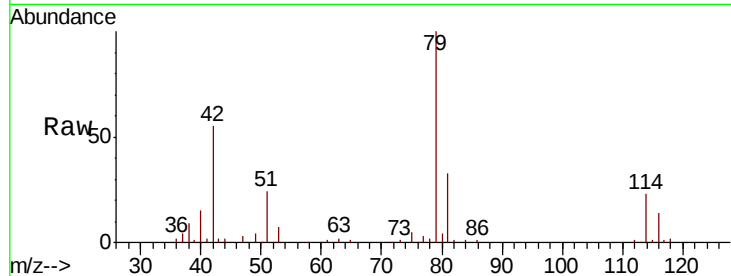




#42
 cis-1,3-Dichloropropene
 Concen: 0.543 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015603.D
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Instrument :
 MSVOA_W
 ClientSampled :
 BFB10

Tot Ion: 75 Resp: 3672
 Ion Ratio Lower Upper
 75 100
 77 51.5 22.3 41.5#



#59
 1,2,3-Trichloropropane
 Concen: 7.102 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW015603.D
 Acq: 16 Jun 2020 12:59

Tgt Ion: 75 Resp: 18425
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.9 38.9

