

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014161.D
 Acq On : 27 Nov 2019 16:10
 Operator : SY/VA
 Sample : K6063-20
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:27:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 28 07:23:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322474	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291435	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	126241	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83381	16.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.84%
7) Chloroethane-d5	2.89	69	81265	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
10) 1,1-Dichloroethene-d2	4.02	63	147082	13.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.72%
20) 2-Butanone-d5	7.07	46	72545	48.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.08%
24) Chloroform-d	7.65	84	247486	24.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	8.31	65	128609	25.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.20%
29) Benzene-d6	8.27	84	492869	23.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.36%
33) 1,2-Dichloropropane-d6	9.27	67	158183	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.32	98	433479	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.44%
38) trans-1,3-Dichloropropene-	10.57	79	53648	20.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.72%
39) 2-Hexanone-d5	10.92	63	52535	45.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120078	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	128728	25.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.52%

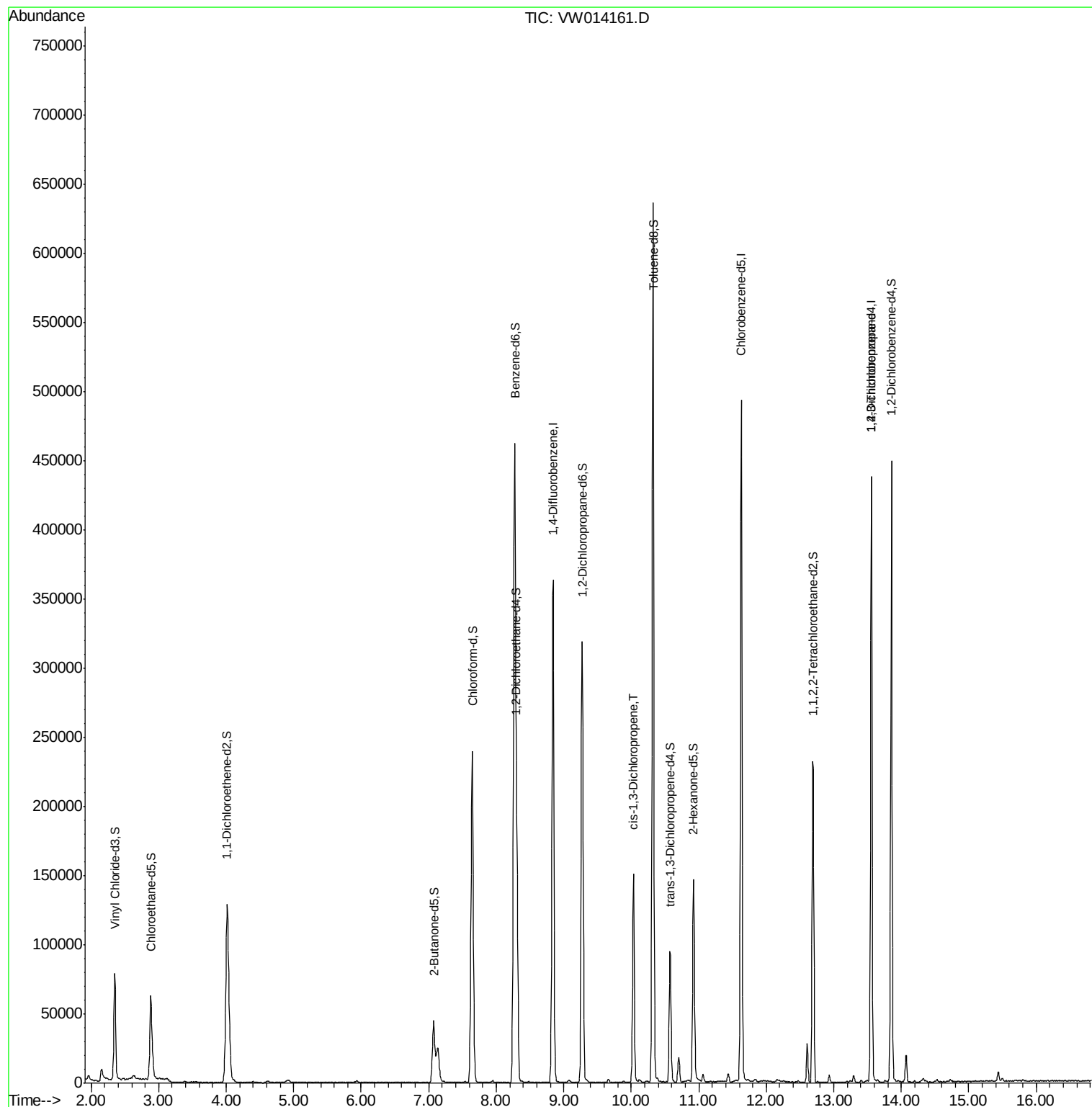
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.03	75	3487	0.429 ug/L #	82
59) 1,2,3-Trichloropropane	13.55	75	13793	4.154 ug/L	97

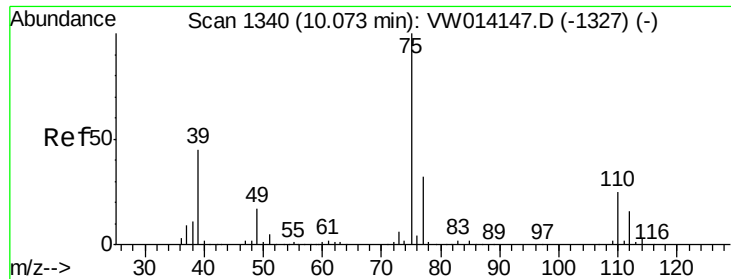
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.429 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

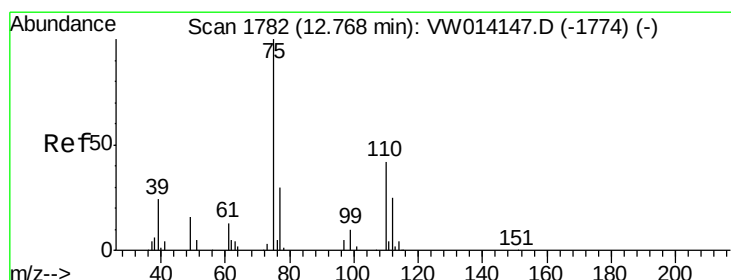
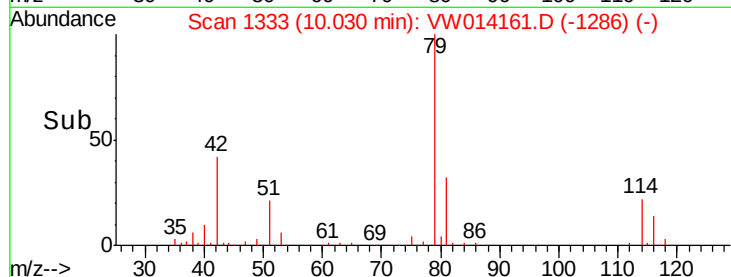
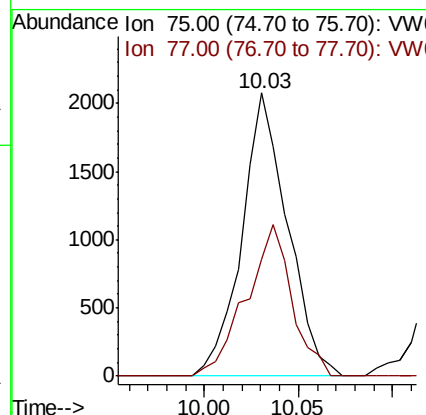
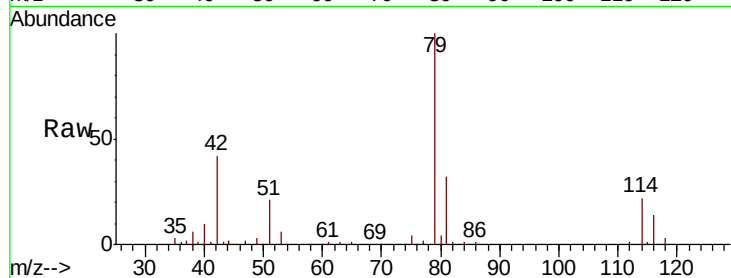
ClientSampled :

Tot Ion: 75 Resp: 3487

Ion Ratio Lower Upper

75 100

77 41.3 22.1 41.1#



#59

1,2,3-Trichloropropane

Concen: 4.154 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 27 Nov 2019 16:10

Tgt Ion: 75 Resp: 13793

Ion Ratio Lower Upper

75 100

77 34.0 25.9 38.9

