

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016514.D
 Acq On : 10 Sep 2020 11:14
 Operator : SY/VA
 Sample : L3945-05
 Misc : 6.78G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWX9

Quant Time: Sep 11 06:14:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	646586	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	549487	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225604	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	144995	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.56%
7) Chloroethane-d5	2.90	69	146399	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.08%
10) 1,1-Dichloroethene-d2	4.03	63	208437	13.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.84%
20) 2-Butanone-d5	7.09	46	74857	30.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.10%
24) Chloroform-d	7.66	84	340383	22.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.88%
26) 1,2-Dichloroethane-d4	8.31	65	175644	21.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.84%
29) Benzene-d6	8.28	84	619540	22.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.72%
33) 1,2-Dichloropropane-d6	9.28	67	185445	22.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.40%
37) Toluene-d8	10.33	98	565023	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.12%
38) trans-1,3-Dichloropropene-	10.58	79	87270	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.32%
39) 2-Hexanone-d5	10.93	63	63435	37.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147432	21.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	184203	23.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.52%

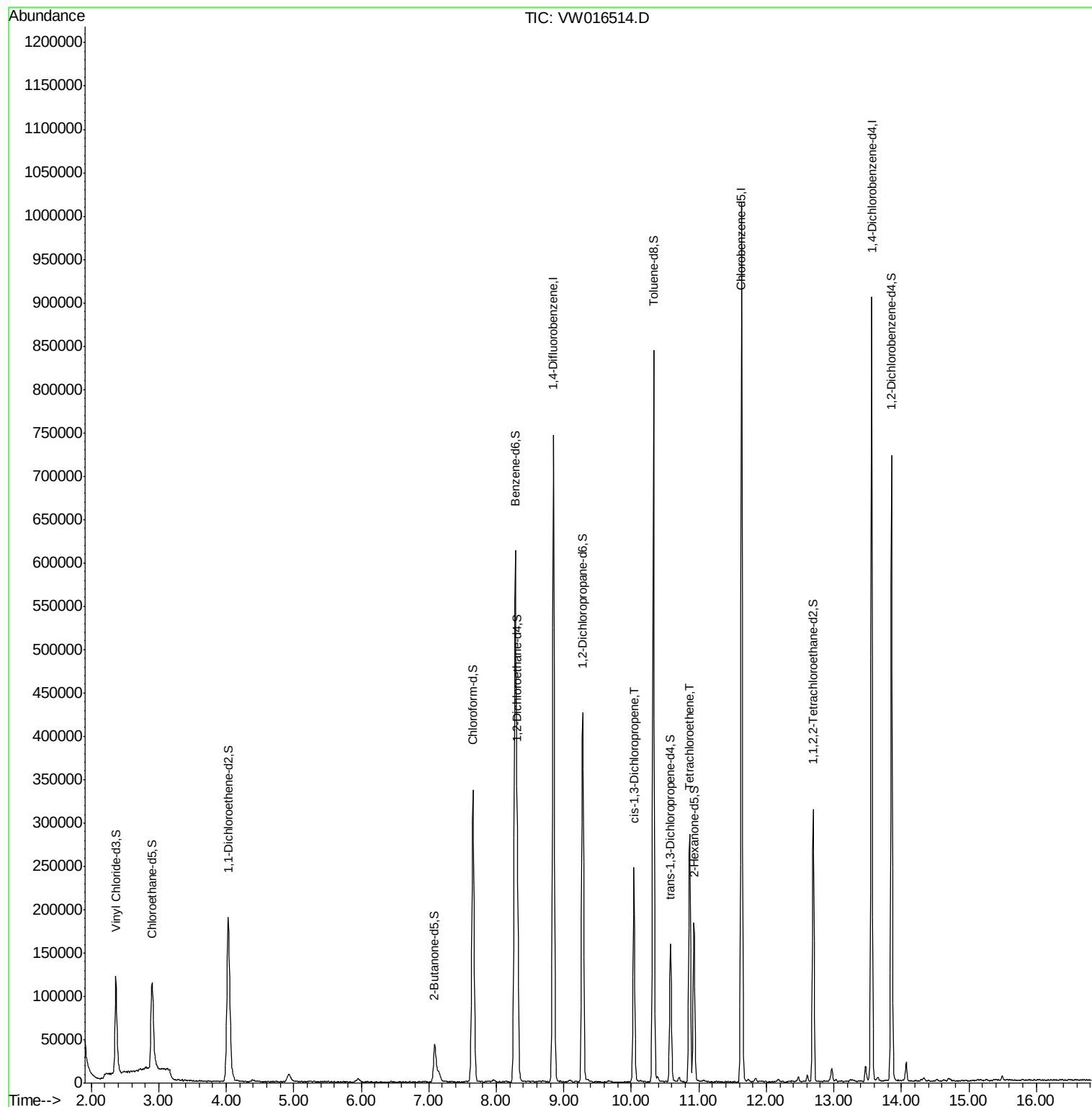
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	7262	0.576 ug/L #	66
47) Tetrachloroethene	10.87	164	61814	9.261 ug/L	96

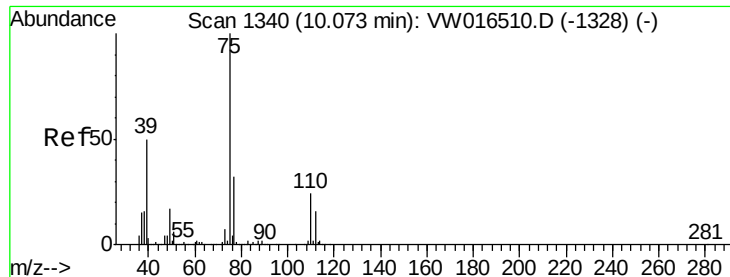
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.576 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016514.D

Acq: 10 Sep 2020 11:14

Instrument :

MSVOA_W

ClientSampleId :

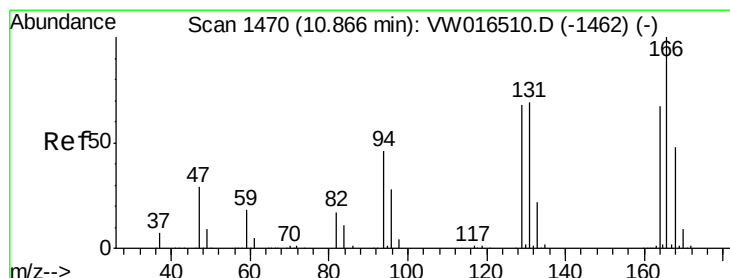
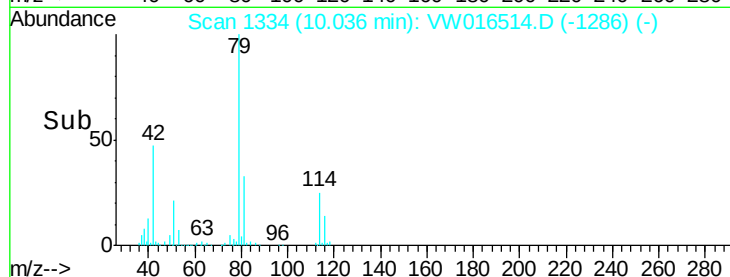
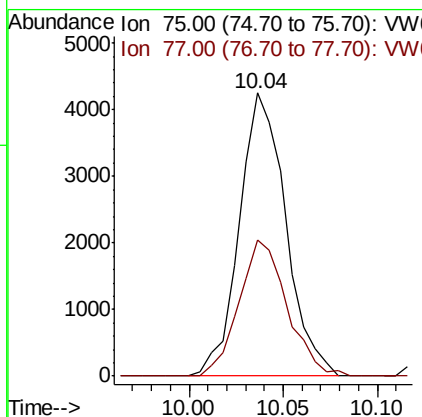
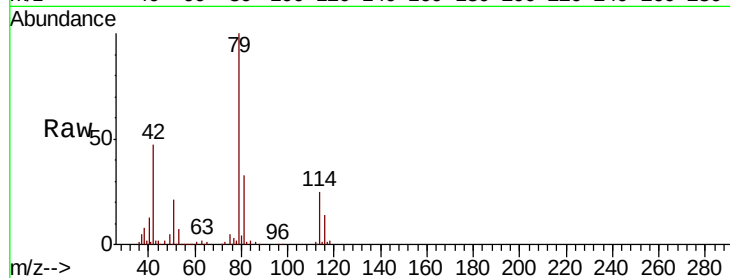
BFWX9

Tot Ion: 75 Resp: 7262

Ion Ratio Lower Upper

75 100

77 48.1 20.9 38.7#



#47

Tetrachloroethene

Concen: 9.261 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016514.D

Acq: 10 Sep 2020 11:14

Tgt Ion: 164 Resp: 61814

Ion Ratio Lower Upper

164 100

129 90.9 65.7 121.9

131 96.2 61.1 113.5

166 123.4 85.0 157.8

