

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016146.D
 Acq On : 12 Aug 2020 09:06
 Operator : SY/VA
 Sample : VW0812SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:25:19 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	425706	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	389021	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164995	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	114958	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.12%
7) Chloroethane-d5	2.89	69	87255	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.12%
10) 1,1-Dichloroethene-d2	4.01	63	193769	17.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.16%
20) 2-Butanone-d5	7.09	46	65253	46.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.96%
24) Chloroform-d	7.65	84	259119	22.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	8.31	65	141035	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.96%
29) Benzene-d6	8.27	84	517084	24.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.72%
33) 1,2-Dichloropropane-d6	9.27	67	149694	24.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.20%
37) Toluene-d8	10.33	98	469229	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.72%
38) trans-1,3-Dichloropropene-	10.58	79	63991	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.52%
39) 2-Hexanone-d5	10.93	63	49986	46.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124990	24.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	150868	25.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.20%

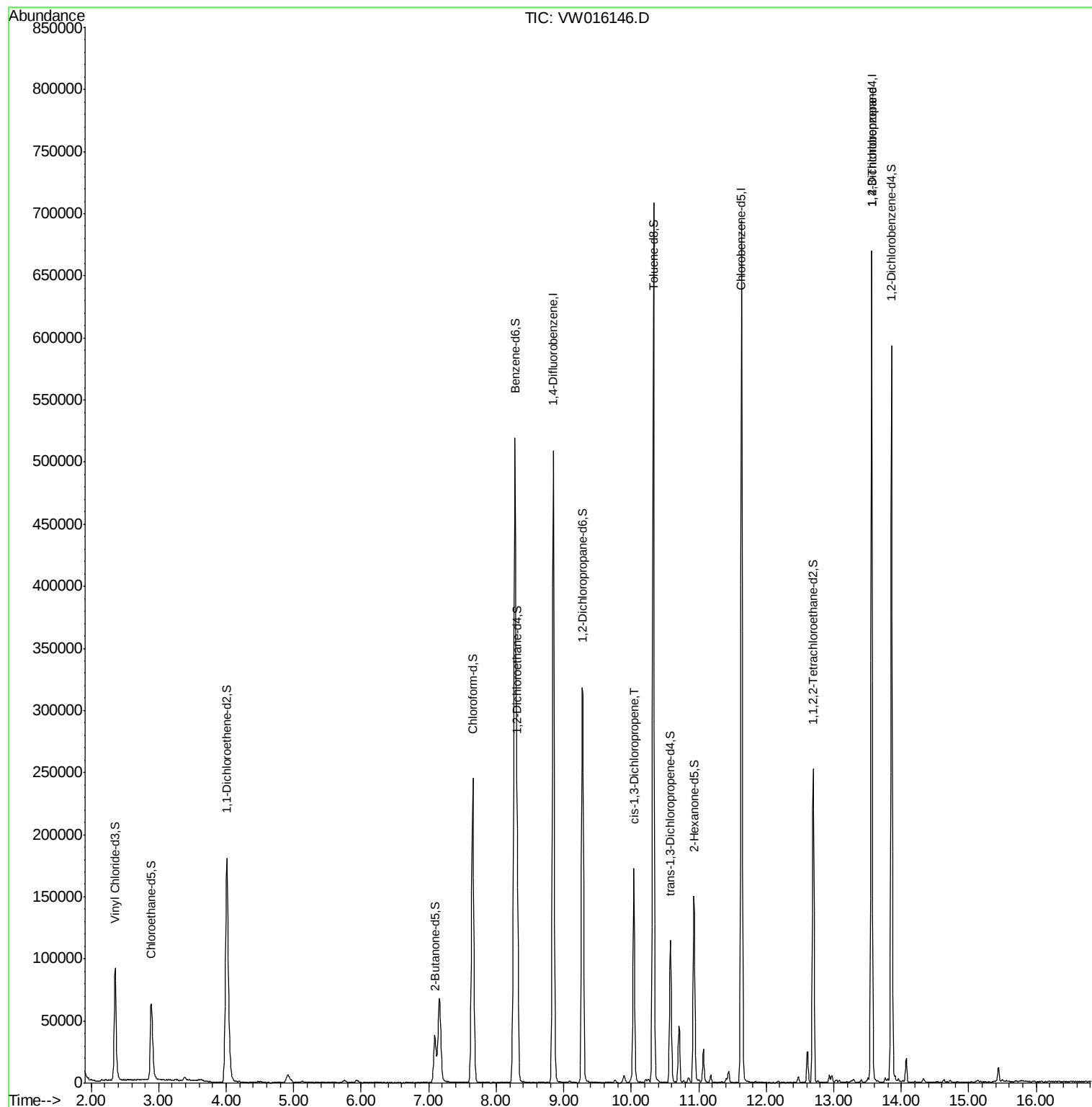
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	4403	0.525 ug/L #	63
59) 1,2,3-Trichloropropane	13.56	75	20701	5.400 ug/L	94

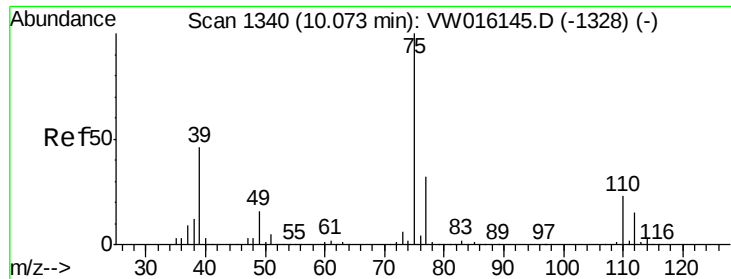
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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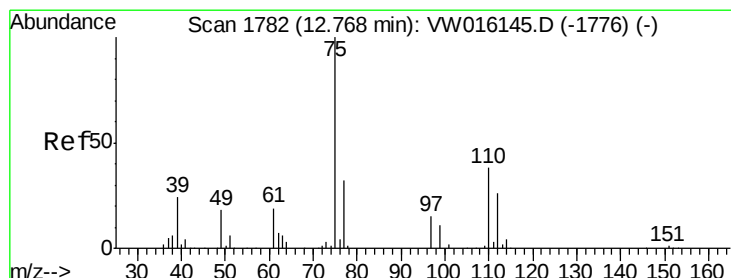
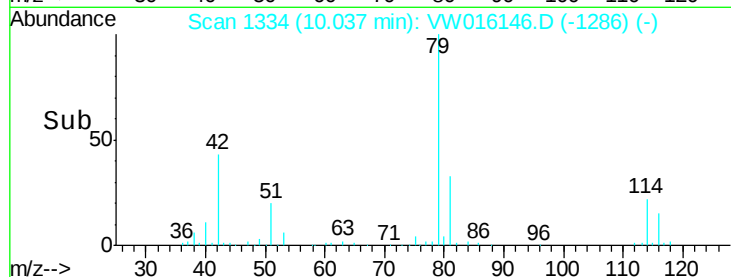
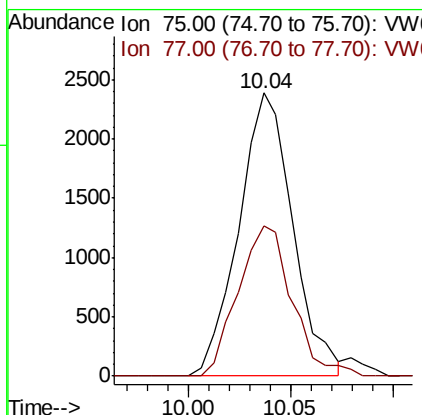
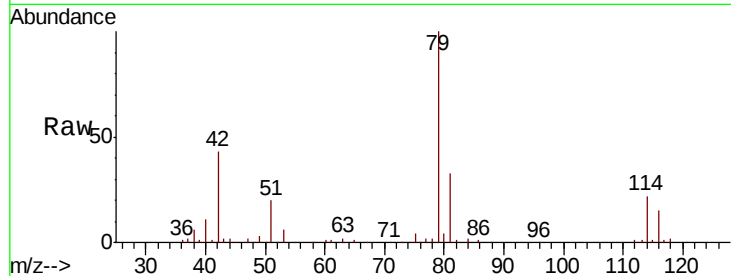




#42
 cis-1,3-Dichloropropene
 Concen: 0.525 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW016146.D
 Acq: 12 Aug 2020 09:06

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion: 75 Resp: 4403
 Ion Ratio Lower Upper
 75 100
 77 53.3 22.9 42.5#



#59
 1,2,3-Trichloropropane
 Concen: 5.400 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW016146.D
 Acq: 12 Aug 2020 09:06

Tgt Ion: 75 Resp: 20701
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.9 38.9

