

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112019\
 Data File : VW014088.D
 Acq On : 20 Nov 2019 15:54
 Operator : SY/VA
 Sample : K5811-09
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 21 03:40:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 03:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322651	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308389	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	168649	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111170	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
7) Chloroethane-d5	2.89	69	92084	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.24%
10) 1,1-Dichloroethene-d2	4.02	63	166628	15.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.08%
20) 2-Butanone-d5	7.07	46	59342	39.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.36%
24) Chloroform-d	7.65	84	222580	22.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	8.31	65	116140	23.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.16%
29) Benzene-d6	8.27	84	478053	21.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.40%
33) 1,2-Dichloropropane-d6	9.27	67	141872	22.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.52%
37) Toluene-d8	10.32	98	442999	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.40%
38) trans-1,3-Dichloropropene-	10.57	79	59328	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.44%
39) 2-Hexanone-d5	10.92	63	46475	38.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104101	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	152166	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

Target Compounds

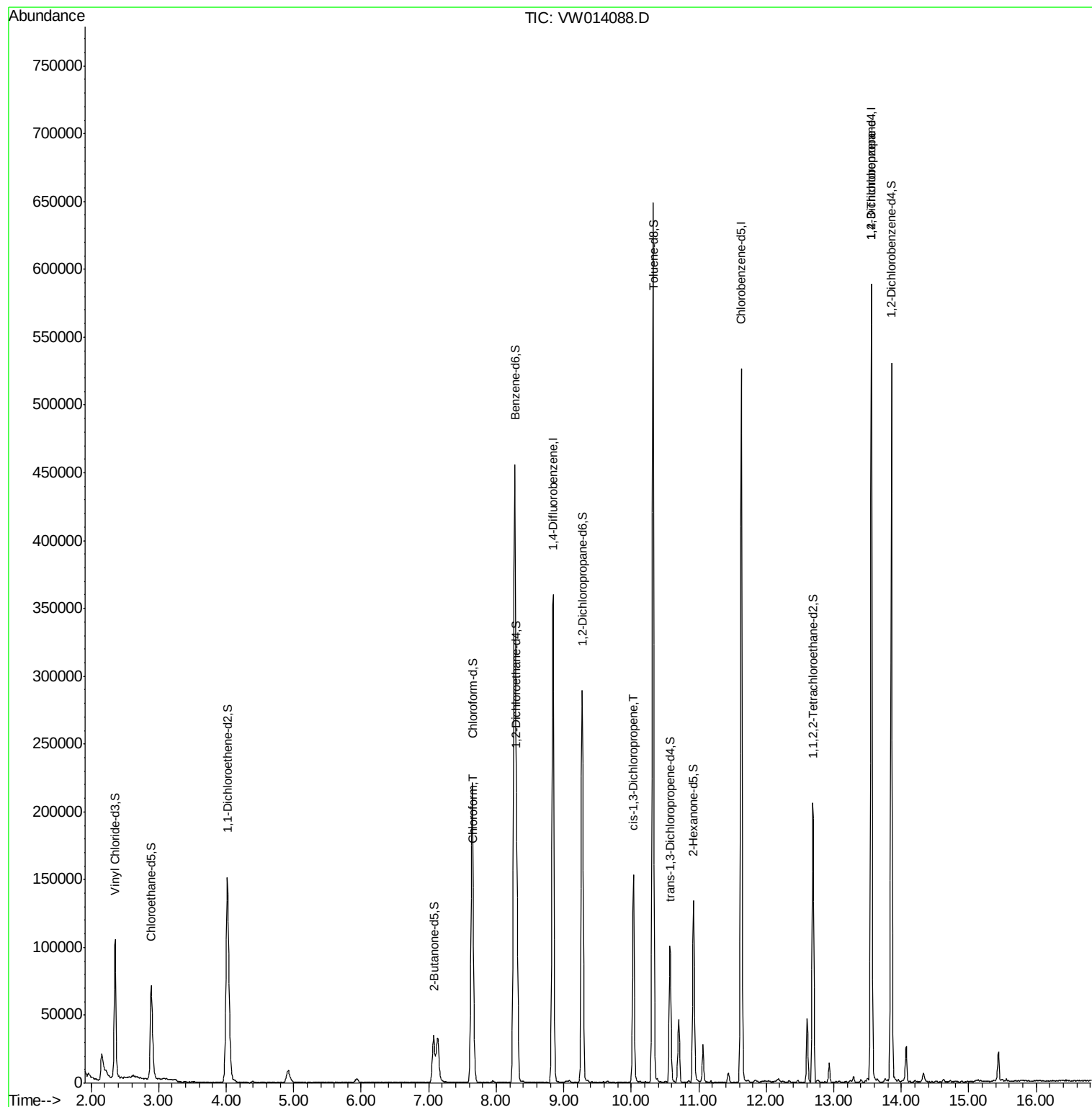
					Ovalue
25) Chloroform	7.67	83	4847	0.516 ug/L #	64
42) cis-1,3-Dichloropropene	10.03	75	3861	0.449 ug/L #	72
59) 1,2,3-Trichloropropane	13.55	75	18685	5.319 ug/L	98

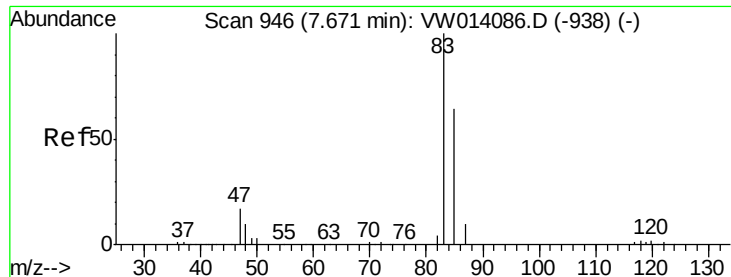
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 21 03:37:40 2019
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#25

Chloroform

Concen: 0.516 ug/L

RT: 7.67 min Scan# 945

Delta R.T. -0.01 min

Lab File: VW014088.D

Acq: 20 Nov 2019 15:54

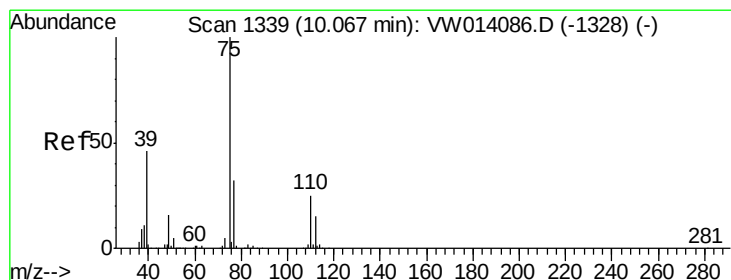
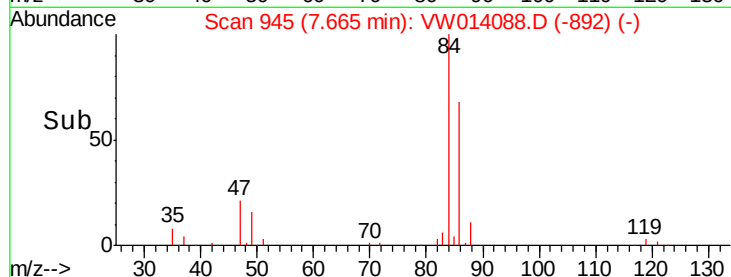
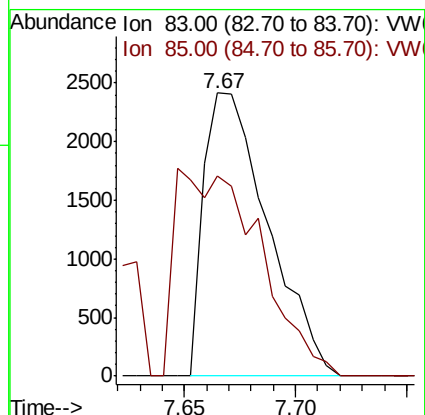
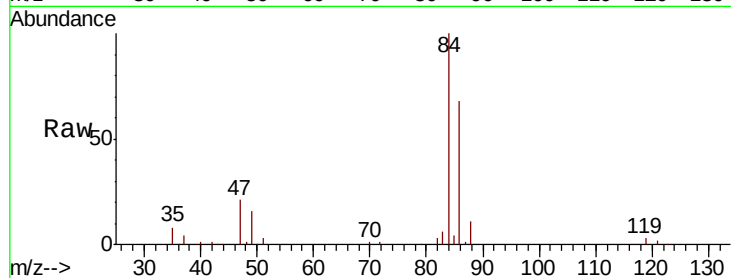
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 83 Resp: 4847

Ion Ratio Lower Upper

83 100

85 37.5 46.1 85.7#



#42

cis-1,3-Dichloropropene

Concen: 0.449 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014088.D

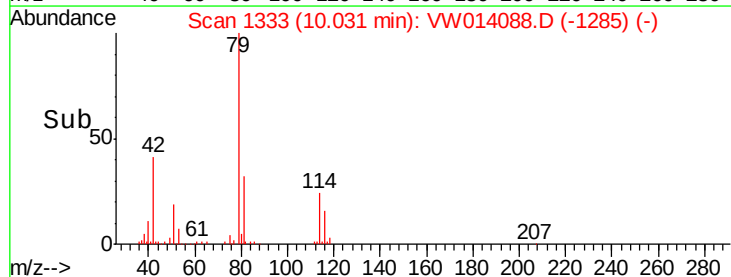
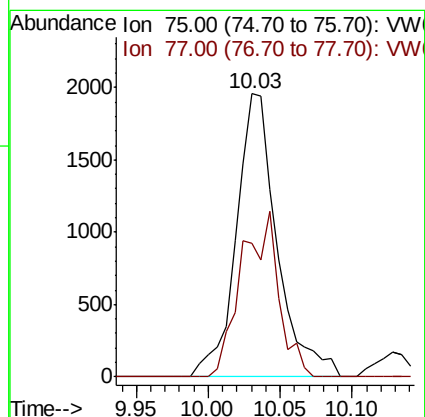
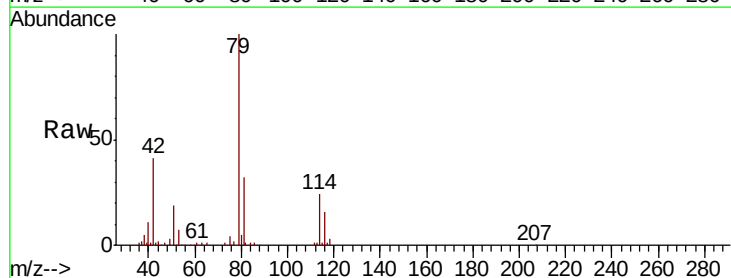
Acq: 20 Nov 2019 15:54

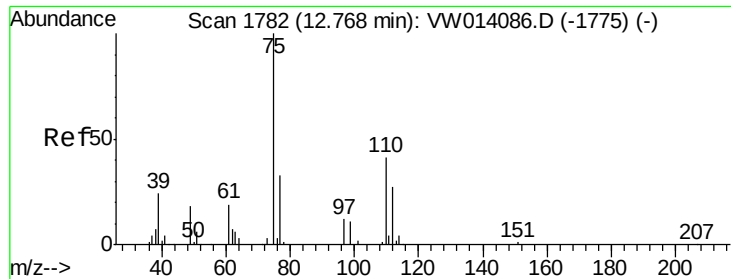
Tgt Ion: 75 Resp: 3861

Ion Ratio Lower Upper

75 100

77 47.2 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.319 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014088.D

Acq: 20 Nov 2019 15:54

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 18685

Ion Ratio Lower Upper

75 100

77 33.8 25.9 38.9

