

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110619\
 Data File : VW013920.D
 Acq On : 06 Nov 2019 12:30
 Operator : SY/VA
 Sample : K5698-01
 Misc : 8.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:56:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 00:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	294936	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295341	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159031	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119249	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.92%
7) Chloroethane-d5	2.89	69	97438	26.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.32%
10) 1,1-Dichloroethene-d2	4.02	63	181279	19.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.56%
20) 2-Butanone-d5	7.07	46	83317	50.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.90%
24) Chloroform-d	7.65	84	247174	26.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	8.31	65	136800	27.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.40%
29) Benzene-d6	8.27	84	528540	26.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.84%
33) 1,2-Dichloropropane-d6	9.27	67	158233	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
37) Toluene-d8	10.32	98	491540	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.76%
38) trans-1,3-Dichloropropene-	10.58	79	69617	25.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.84%
39) 2-Hexanone-d5	10.92	63	67372	49.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135570	25.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	172771	27.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.80%

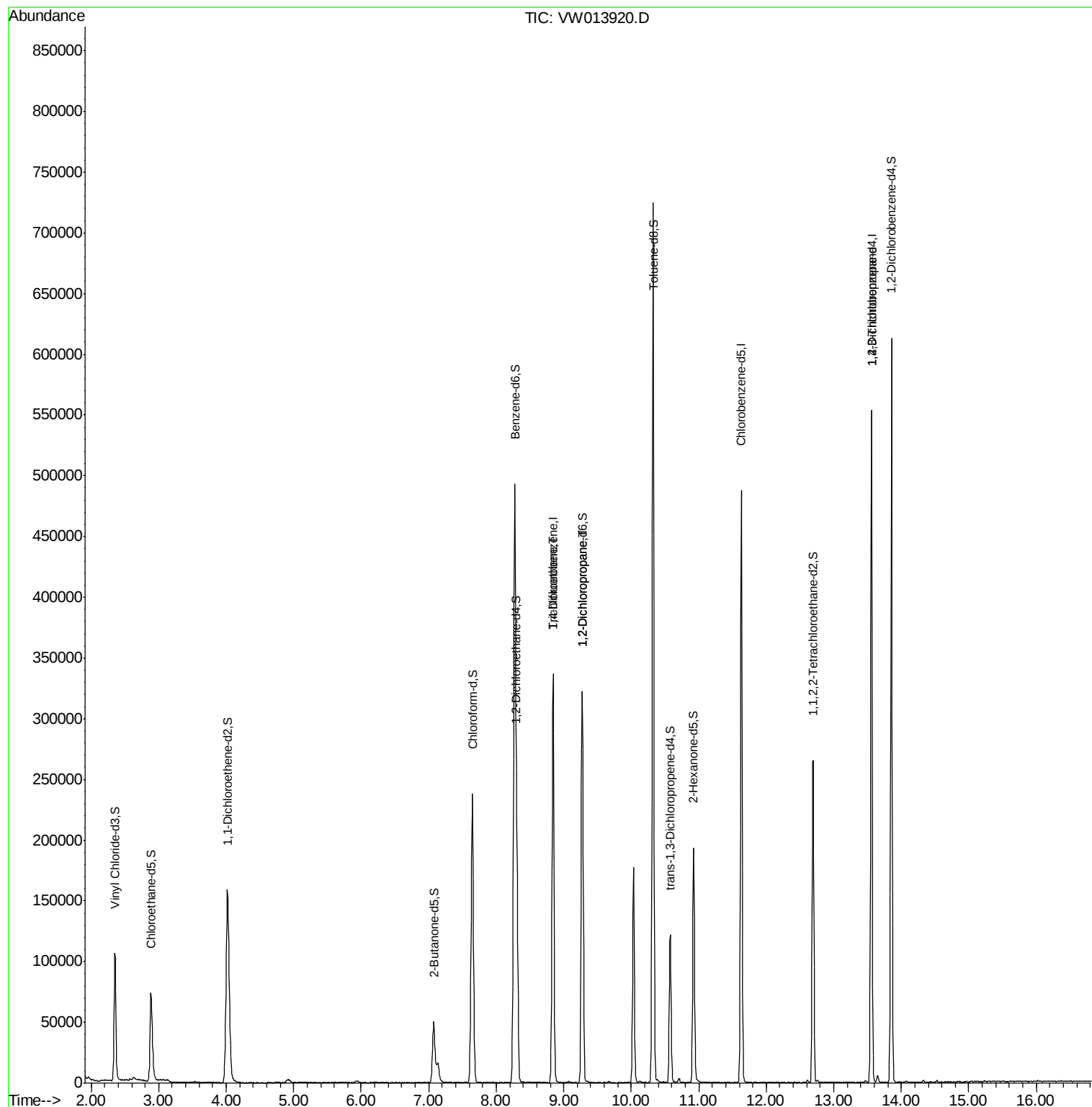
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	8497	1.503 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	17104	3.250 ug/L #	86
59) 1,2,3-Trichloropropane	13.55	75	15322	3.856 ug/L	89

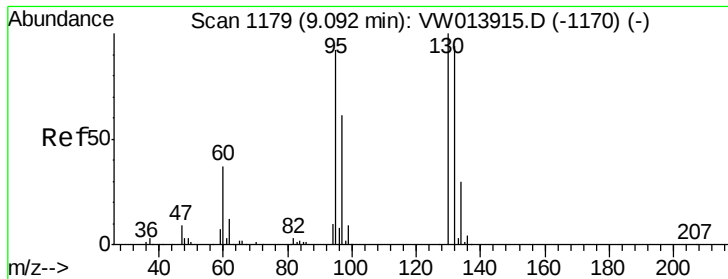
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110619\
Data File : VW013920.D
Acq On : 06 Nov 2019 12:30
Operator : SY/VA
Sample : K5698-01
Misc : 8.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 07 00:56:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 00:53:52 2019
Response via : Initial Calibration





#35

Trichloroethene

Concen: 1.503 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW013920.D

Acq: 06 Nov 2019 12:30

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 8497

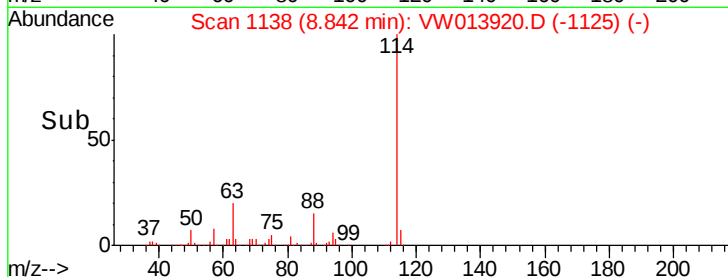
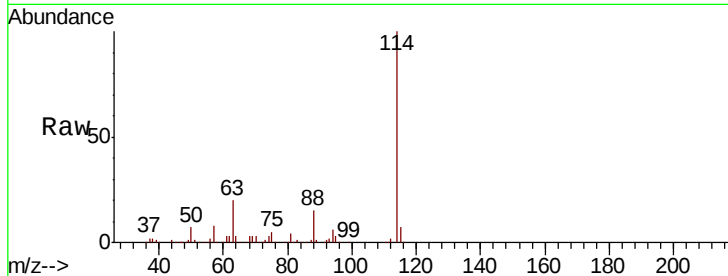
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 73.3 136.1#

130 0.0 75.5 140.1#

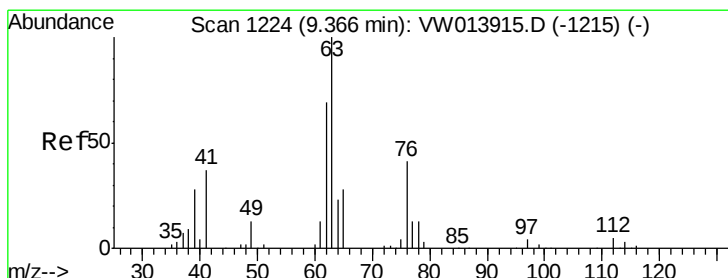
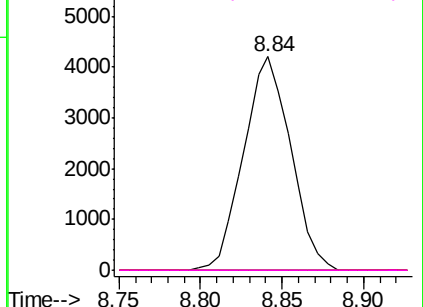


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 3.250 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW013920.D

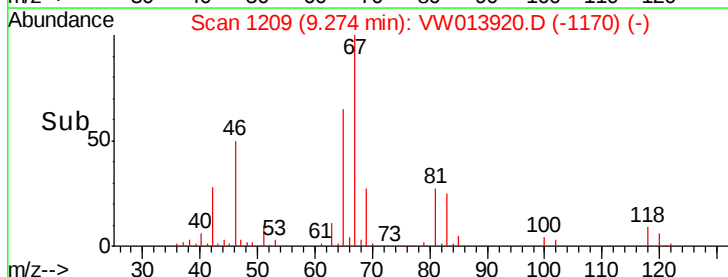
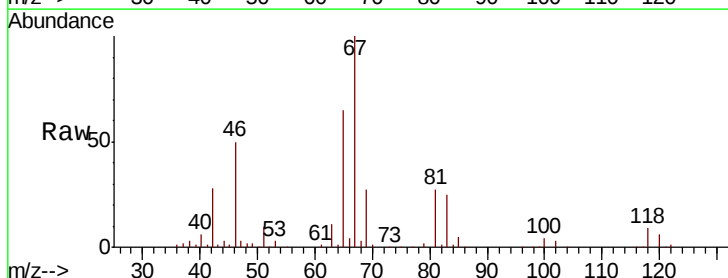
Acq: 06 Nov 2019 12:30

Tgt Ion: 63 Resp: 17104

Ion Ratio Lower Upper

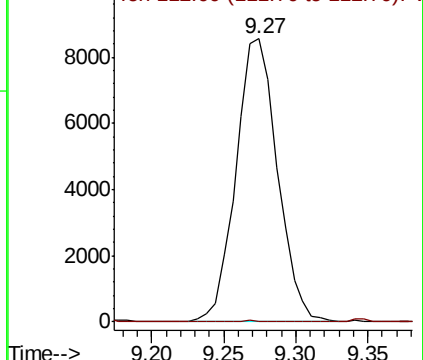
63 100

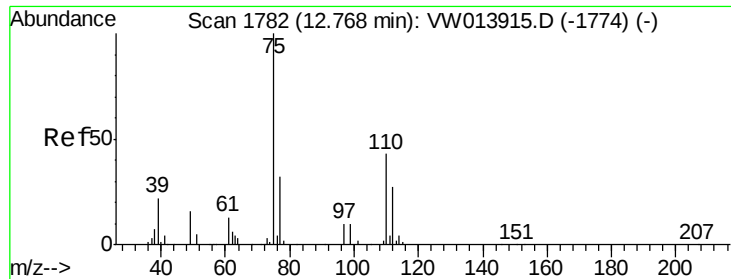
112 0.4 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 3.856 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013920.D

Acq: 06 Nov 2019 12:30

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 15322

Ion Ratio Lower Upper

75 100

77 38.4 25.9 38.9

