

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013582.D
 Acq On : 15 Oct 2019 14:56
 Operator : SY/VA
 Sample : K5354-08
 Misc : 7.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 17:17:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	441997	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	387510	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167748	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75060	14.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.36%
7) Chloroethane-d5	2.89	69	69913	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.00%
10) 1,1-Dichloroethene-d2	4.02	63	126234	12.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.08%
20) 2-Butanone-d5	7.08	46	82171	53.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.86%
24) Chloroform-d	7.65	84	197592	20.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.32%
26) 1,2-Dichloroethane-d4	8.31	65	112361	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.36%
29) Benzene-d6	8.27	84	397282	19.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.56%
33) 1,2-Dichloropropane-d6	9.27	67	129189	20.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.92%
37) Toluene-d8	10.32	98	356066	18.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.28%
38) trans-1,3-Dichloropropene-	10.58	79	52154	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.04%
39) 2-Hexanone-d5	10.93	63	63756	51.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118371	23.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	127326	21.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.48%

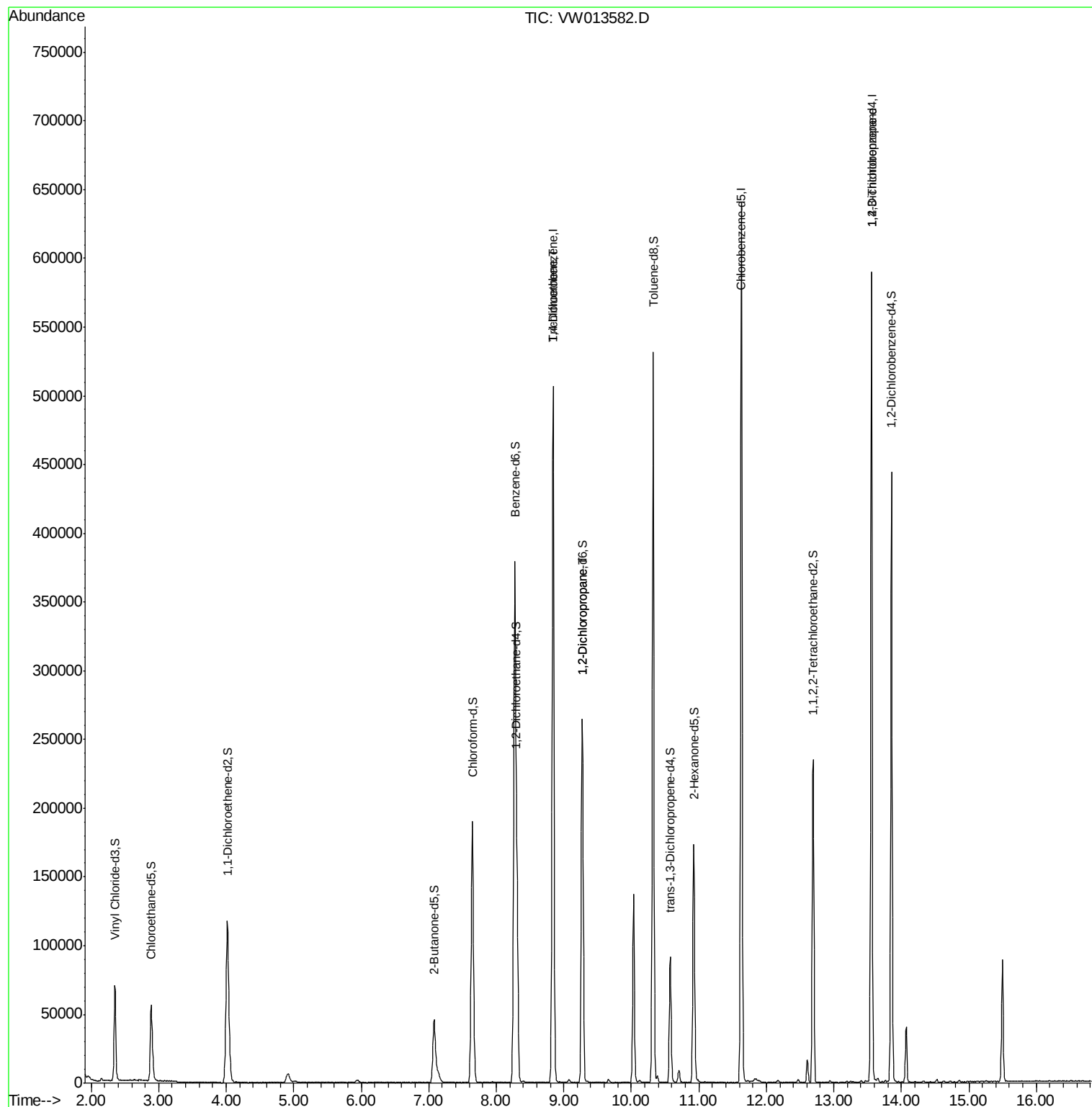
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	12888	2.111 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	13726	2.434 ug/L #	87
59) 1,2,3-Trichloropropane	13.55	75	18013	4.769 ug/L	94

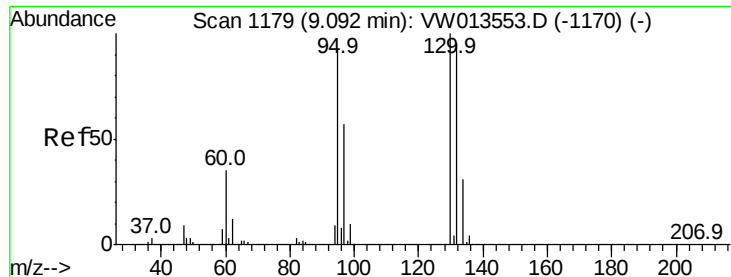
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.111 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW013582.D

Acq: 15 Oct 2019 14:56

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 95 Resp: 12888

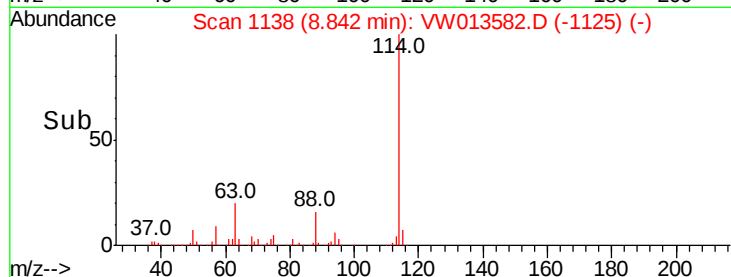
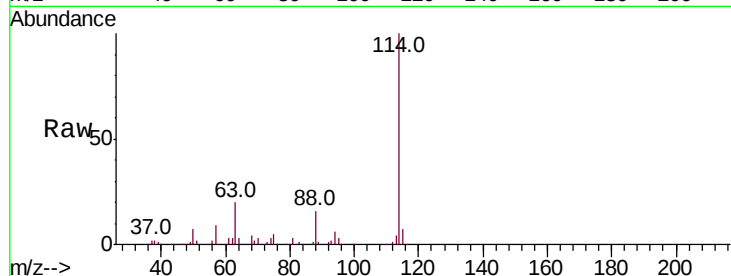
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.6 73.6 136.8#

130 0.8 76.3 141.7#

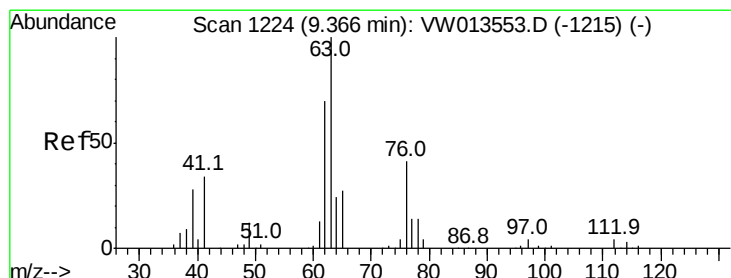
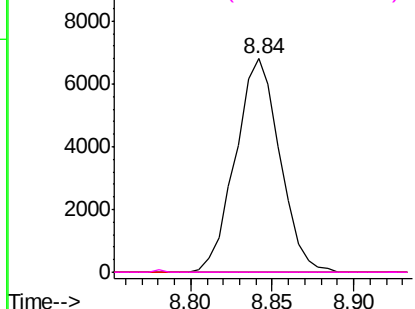


Abundance Ion 95.00 (94.70 to 95.70): VW

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: 2.434 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW013582.D

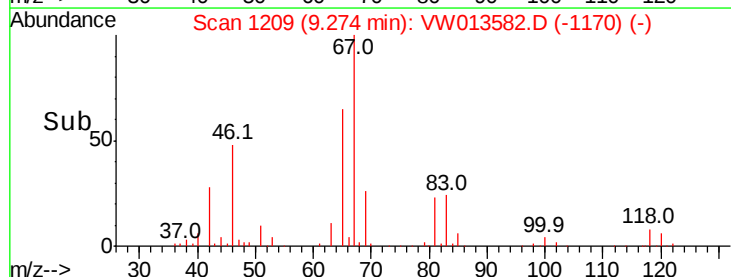
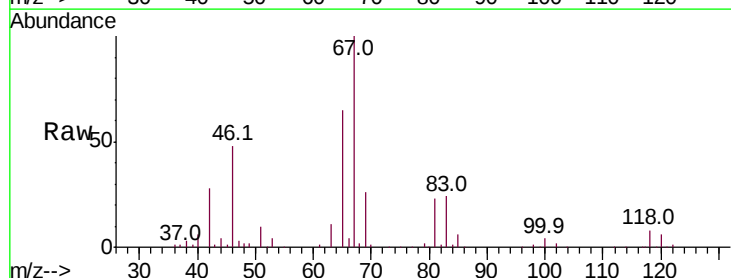
Acq: 15 Oct 2019 14:56

Tgt Ion: 63 Resp: 13726

Ion Ratio Lower Upper

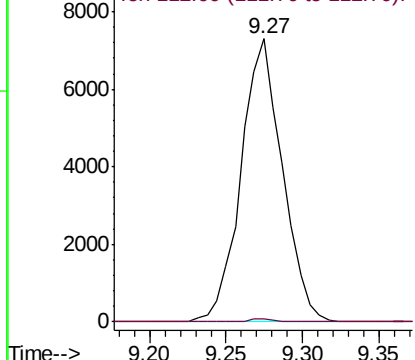
63 100

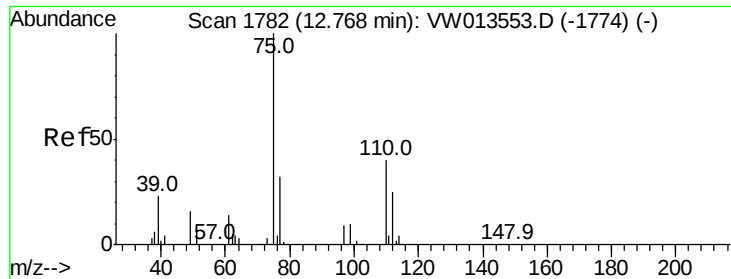
112 0.6 3.8 5.8#



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: 4.769 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013582.D

Acq: 15 Oct 2019 14:56

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 18013

Ion Ratio Lower Upper

75 100

77 35.3 25.5 38.3

