

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101019\
 Data File : VW013524.D
 Acq On : 10 Oct 2019 17:50
 Operator : SY/VA
 Sample : VW1010SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 11 09:02:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 07:46:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	464605	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	415968	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200002	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113997	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.89	69	82865	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.20%
10) 1,1-Dichloroethene-d2	4.02	63	172884	15.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	7.08	46	74073	46.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.50%
24) Chloroform-d	7.65	84	208044	20.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.44%
26) 1,2-Dichloroethane-d4	8.31	65	113370	21.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.72%
29) Benzene-d6	8.27	84	475912	21.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.44%
33) 1,2-Dichloropropane-d6	9.27	67	139095	21.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.16%
37) Toluene-d8	10.32	98	439189	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.08%
38) trans-1,3-Dichloropropene-	10.57	79	59449	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.76%
39) 2-Hexanone-d5	10.92	63	57399	43.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113850	21.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	157260	21.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.52%

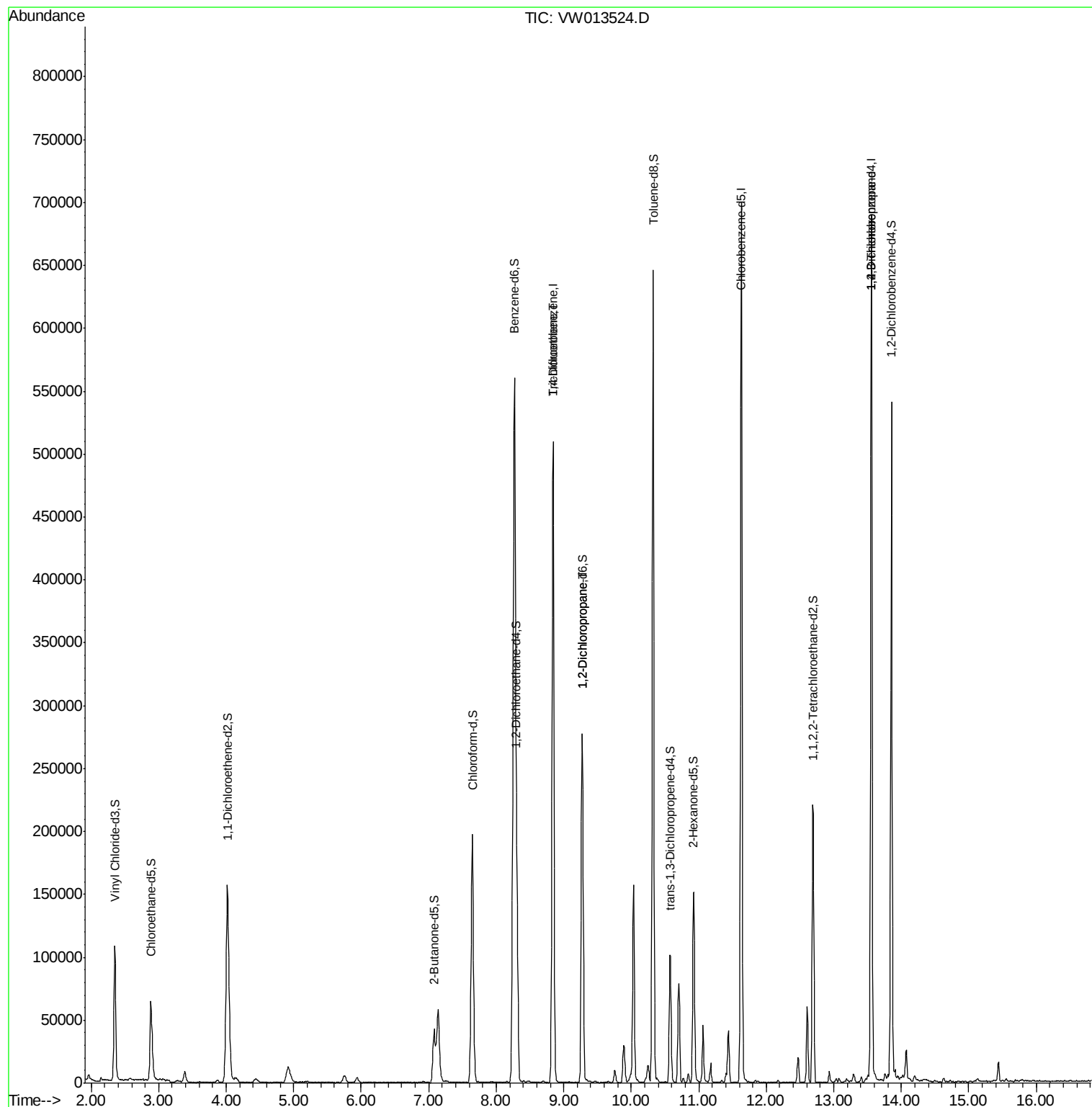
Target Compounds

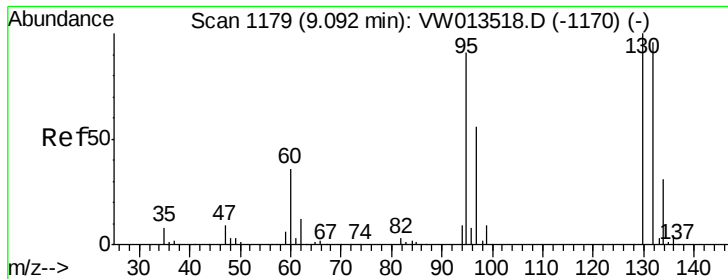
					Ovalue
35) Trichloroethene	8.84	95	13314	2.031 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	14354	2.371 ug/L #	86
59) 1,2,3-Trichloropropane	13.55	75	20169	4.975 ug/L	94

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

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#35

Trichloroethene

Concen: 2.031 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW013524.D

Acq: 10 Oct 2019 17:50

Tot Ion: 95 Resp: 13314

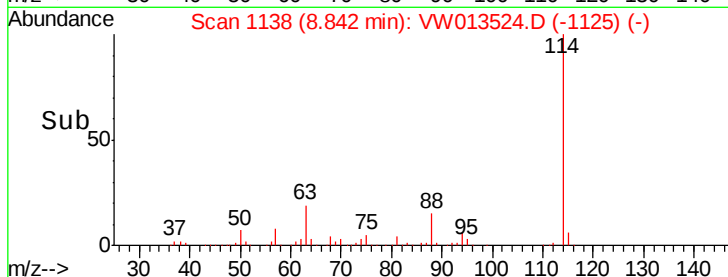
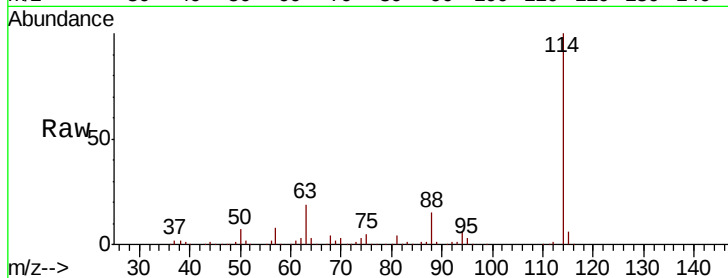
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 73.6 136.8#

130 0.0 76.3 141.7#

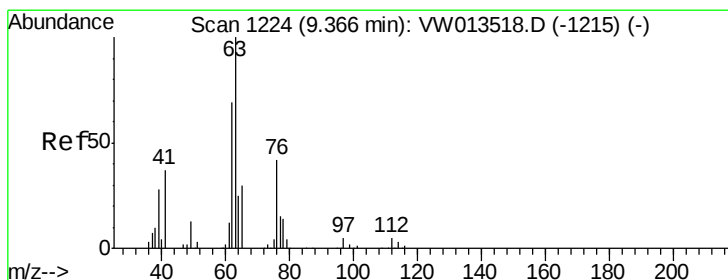
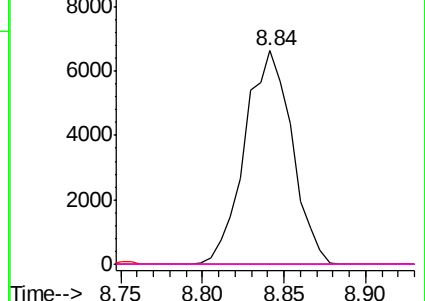


Abundance Ion 95.00 (94.70 to 95.70): VW

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: 2.371 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW013524.D

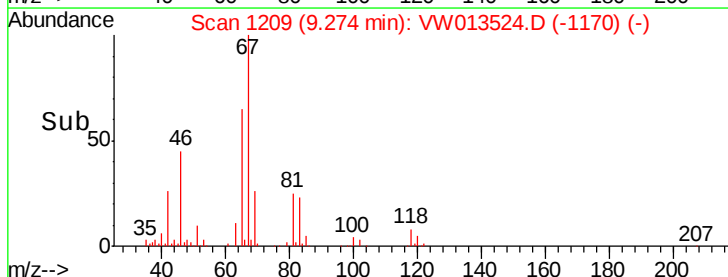
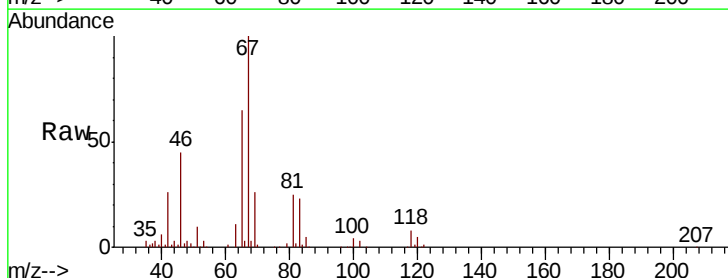
Acq: 10 Oct 2019 17:50

Tgt Ion: 63 Resp: 14354

Ion Ratio Lower Upper

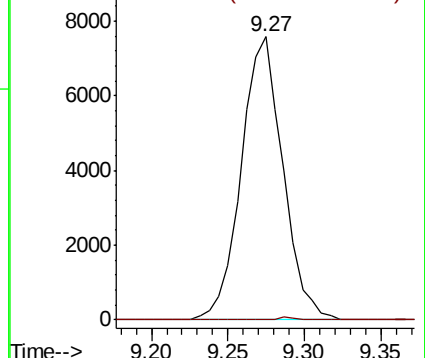
63 100

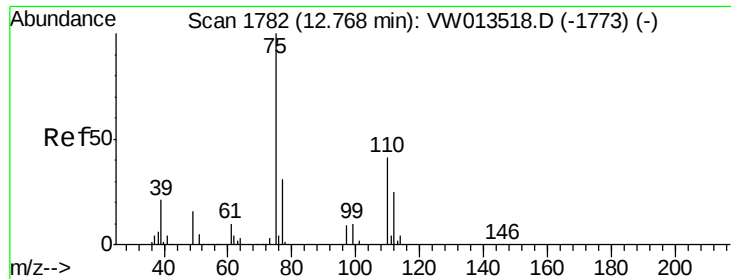
112 0.3 3.8 5.8#



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: 4.975 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW013524.D
 Acq: 10 Oct 2019 17:50

Tot Ion: 75 Resp: 20169
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.5 38.3

