

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003395.D
 Acq On : 21 Jun 2018 18:29
 Operator : SY/AP
 Sample : J3619-08
 Misc : 7.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ74

Quant Time: Jun 22 04:56:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	265837	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	255039	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115821	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	93200	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.40%
7) Chloroethane-d5	2.89	69	73972	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.36%
10) 1,1-Dichloroethene-d2	4.01	63	135013	18.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.44%
20) 2-Butanone-d5	7.09	46	71363	62.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.64%
24) Chloroform-d	7.65	84	176165	25.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.76%
26) 1,2-Dichloroethane-d4	8.31	65	114512	27.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.24%
29) Benzene-d6	8.28	84	340628	25.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.68%
33) 1,2-Dichloropropane-d6	9.28	67	111214	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.84%
37) Toluene-d8	10.33	98	317895	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.28%
38) trans-1,3-Dichloropropene-	10.58	79	49733	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
39) 2-Hexanone-d5	10.93	63	54251	61.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.92%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	110129	27.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	119017	27.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.84%

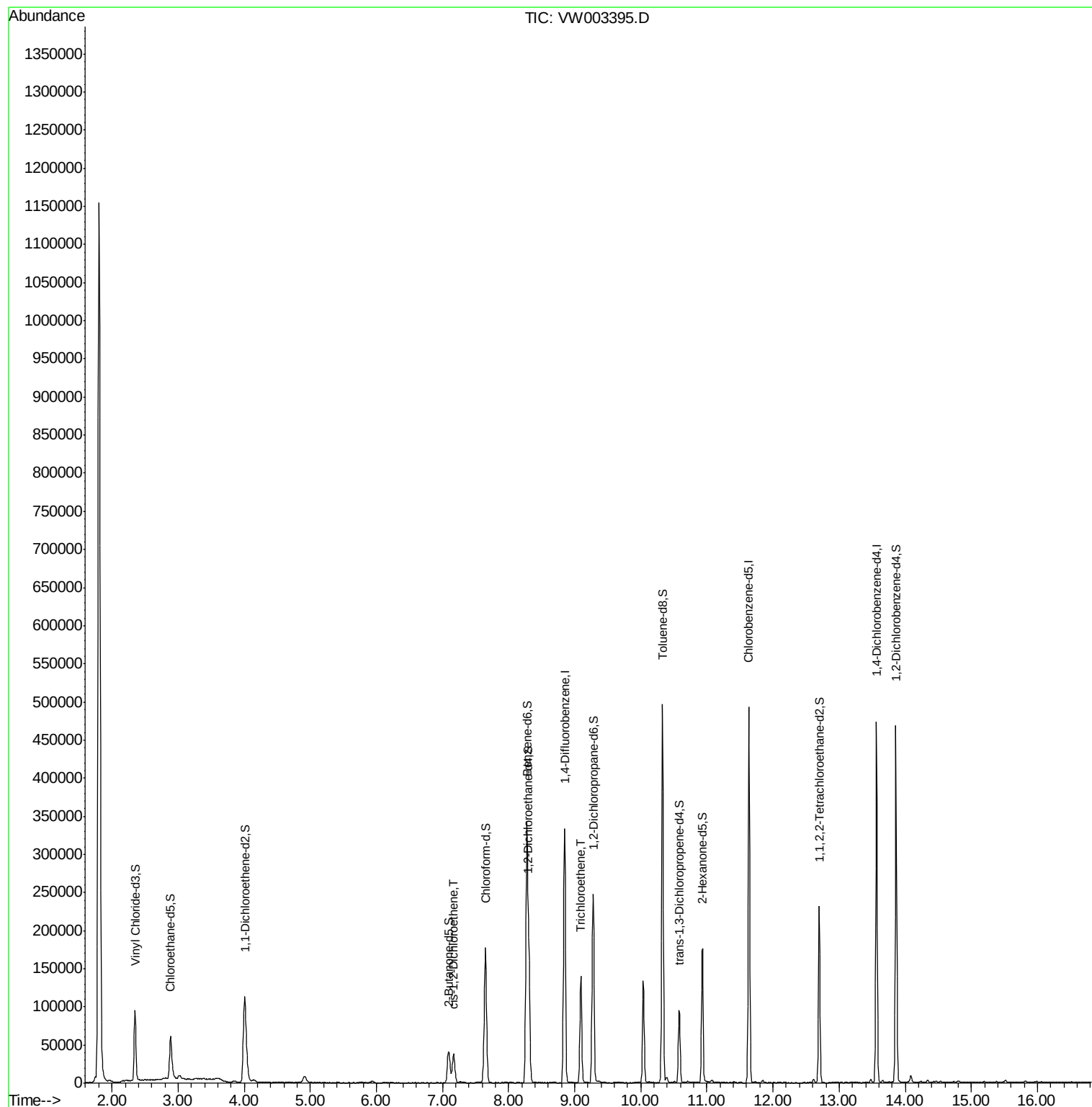
Target Compounds						Ovalue
22) cis-1,2-Dichloroethene	7.17	96	20237	5.50	ug/L	93
35) Trichloroethene	9.09	95	48352	12.34	ug/L	98

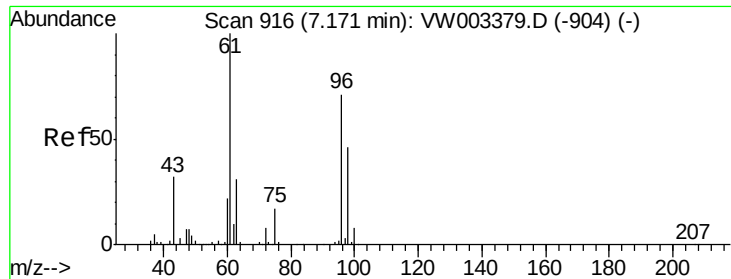
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 5.50 ug/L

RT: 7.17 min Scan# 915

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampled :

DAZ74

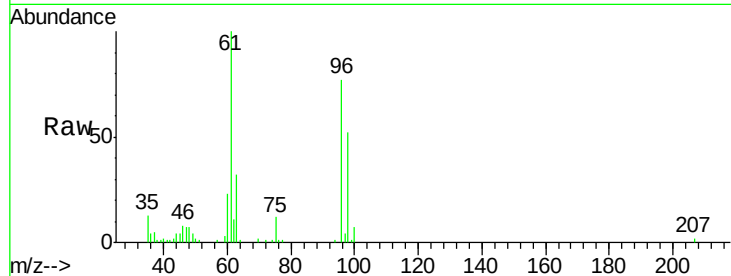
Tot Ion: 96 Resp: 20237

Ion Ratio Lower Upper

96 100

61 129.7 97.7 181.5

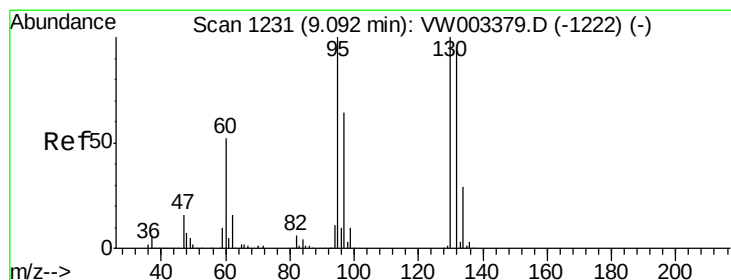
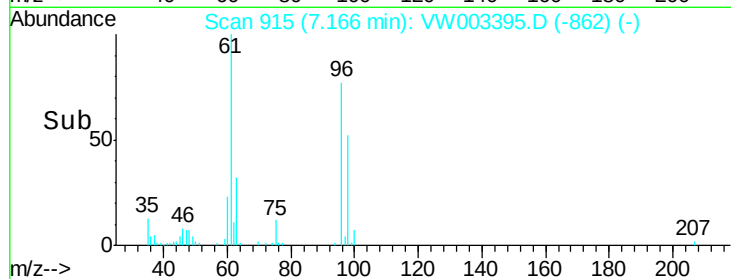
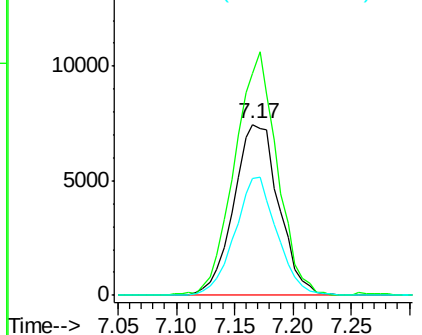
98 68.0 45.0 83.6



Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW



#35

Trichloroethene

Concen: 12.34 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 48352

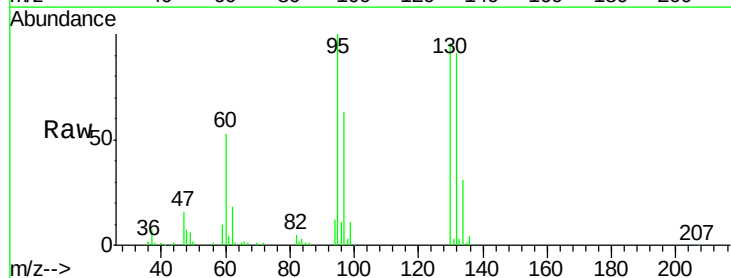
Ion Ratio Lower Upper

95 100

97 64.7 45.6 84.6

132 95.1 67.8 125.8

130 98.1 70.6 131.0



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

