

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
 Data File : VW003427.D
 Acq On : 22 Jun 2018 15:46
 Operator : SY/AP
 Sample : J3621-05
 Misc : 7.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ57

Quant Time: Jun 23 03:33:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 02:14:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	288346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	286006	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	134668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84114	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
7) Chloroethane-d5	2.89	69	71361	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.48%
10) 1,1-Dichloroethene-d2	4.00	63	130820	16.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.40%
20) 2-Butanone-d5	7.10	46	74711	60.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.26%
24) Chloroform-d	7.65	84	184281	24.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	8.31	65	119060	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.68%
29) Benzene-d6	8.28	84	333182	21.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.84%
33) 1,2-Dichloropropane-d6	9.28	67	114268	23.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.16%
37) Toluene-d8	10.33	98	306855	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.60%
38) trans-1,3-Dichloropropene-	10.59	79	50198	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.04%
39) 2-Hexanone-d5	10.93	63	56268	57.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.62%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	117811	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	13.87	152	125951	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

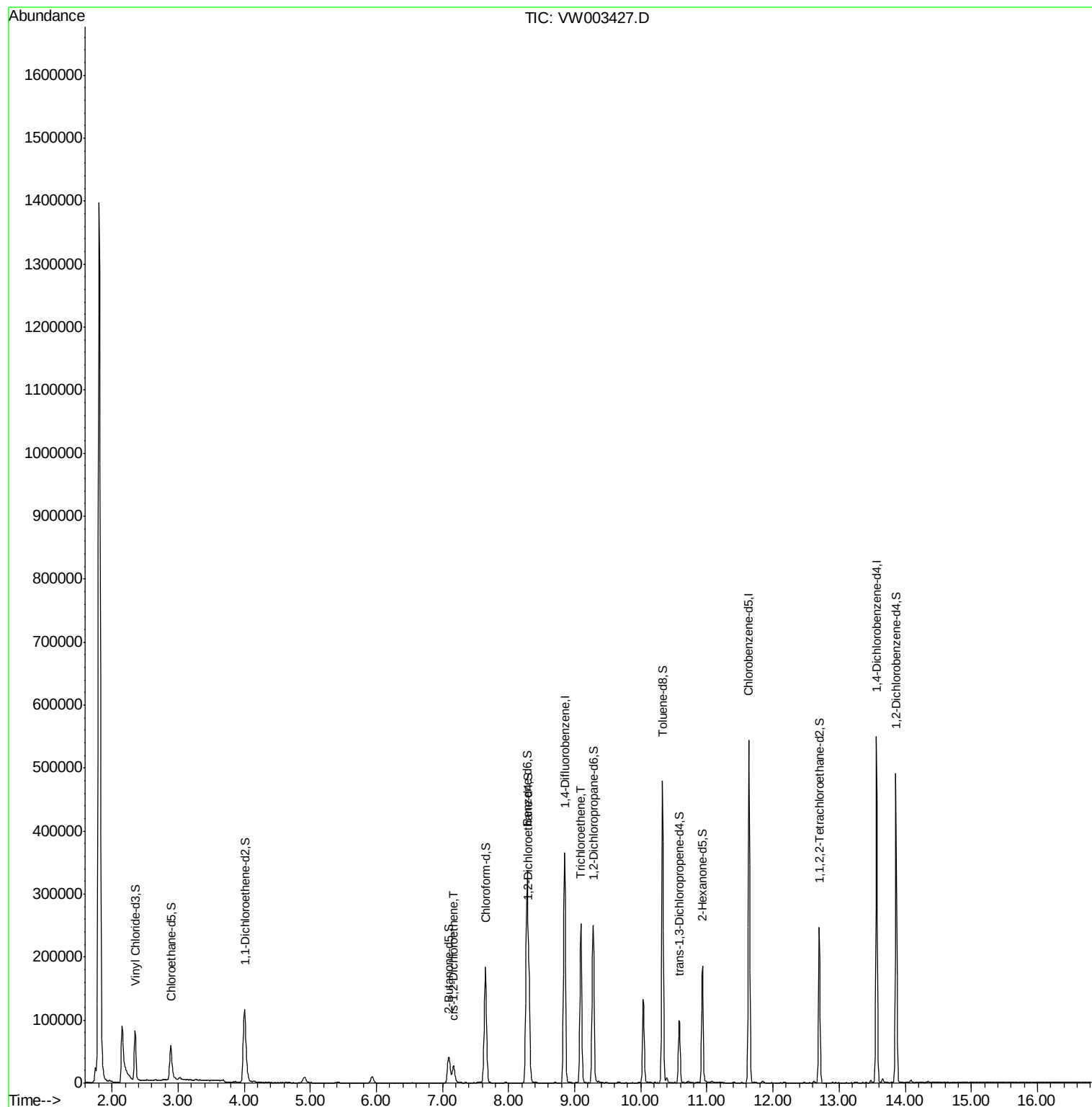
Target Compounds						Ovalue
22) cis-1,2-Dichloroethene	7.17	96	14419	3.61	ug/L	95
35) Trichloroethene	9.09	95	84688	19.27	ug/L	99

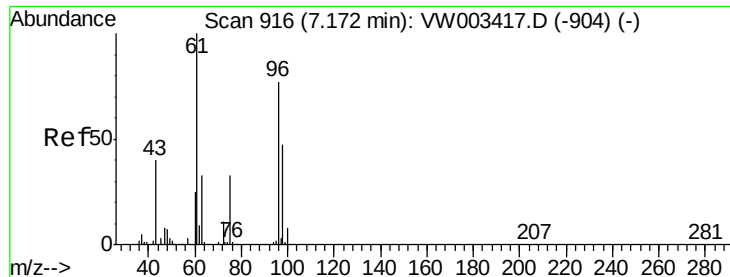
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 3.61 ug/L

RT: 7.17 min Scan# 916

Delta R.T. 0.00 min

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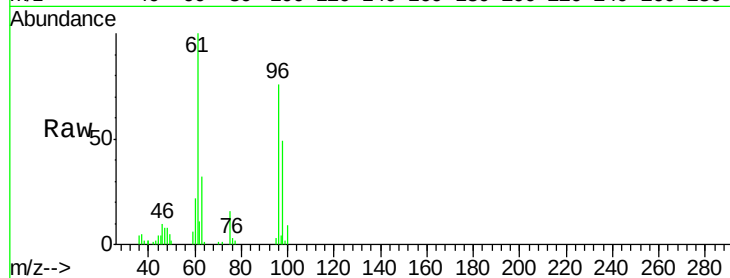
Tot Ion: 96 Resp: 14419

Ion Ratio Lower Upper

96 100

61 131.5 97.7 181.5

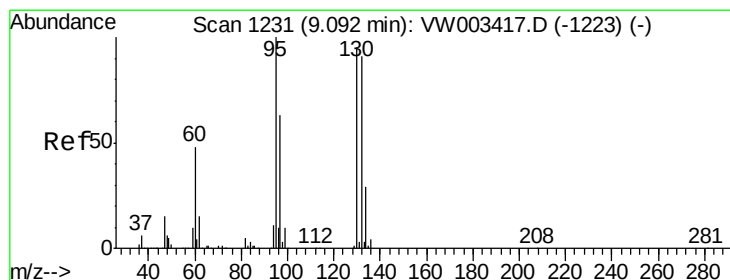
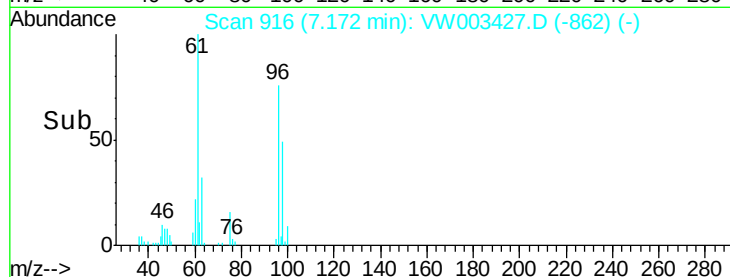
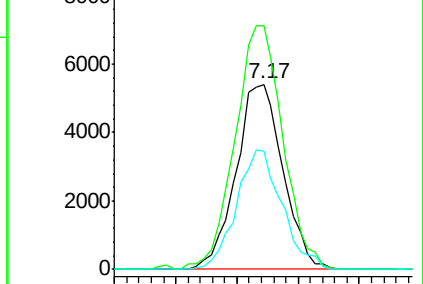
98 64.0 45.0 83.6



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: 19.27 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 84688

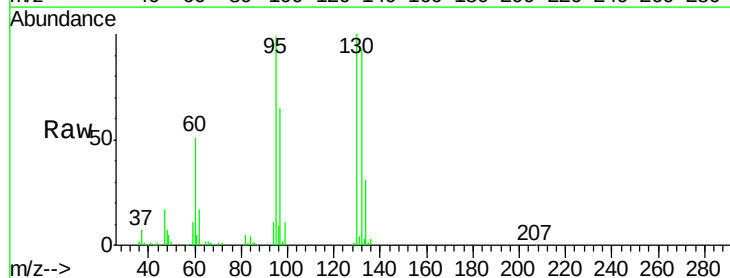
Ion Ratio Lower Upper

95 100

97 66.1 45.6 84.6

132 96.2 67.8 125.8

130 101.1 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

