

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
 Data File : VW003429.D
 Acq On : 22 Jun 2018 16:38
 Operator : SY/AP
 Sample : J3621-07
 Misc : 6.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ59

Quant Time: Jun 23 02:16:30 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	331436	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321367	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	146967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92661	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.44%
7) Chloroethane-d5	2.89	69	79089	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	4.01	63	144953	16.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.96%
20) 2-Butanone-d5	7.09	46	58294	41.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.32%
24) Chloroform-d	7.65	84	203401	23.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	8.31	65	122810	23.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.80%
29) Benzene-d6	8.27	84	374466	21.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.84%
33) 1,2-Dichloropropane-d6	9.28	67	126629	23.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.84%
37) Toluene-d8	10.33	98	351268	21.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.20%
38) trans-1,3-Dichloropropene-	10.58	79	50909	20.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.36%
39) 2-Hexanone-d5	10.93	63	43088	39.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106802	21.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.08%
61) 1,2-Dichlorobenzene-d4	13.87	152	135077	24.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.32%

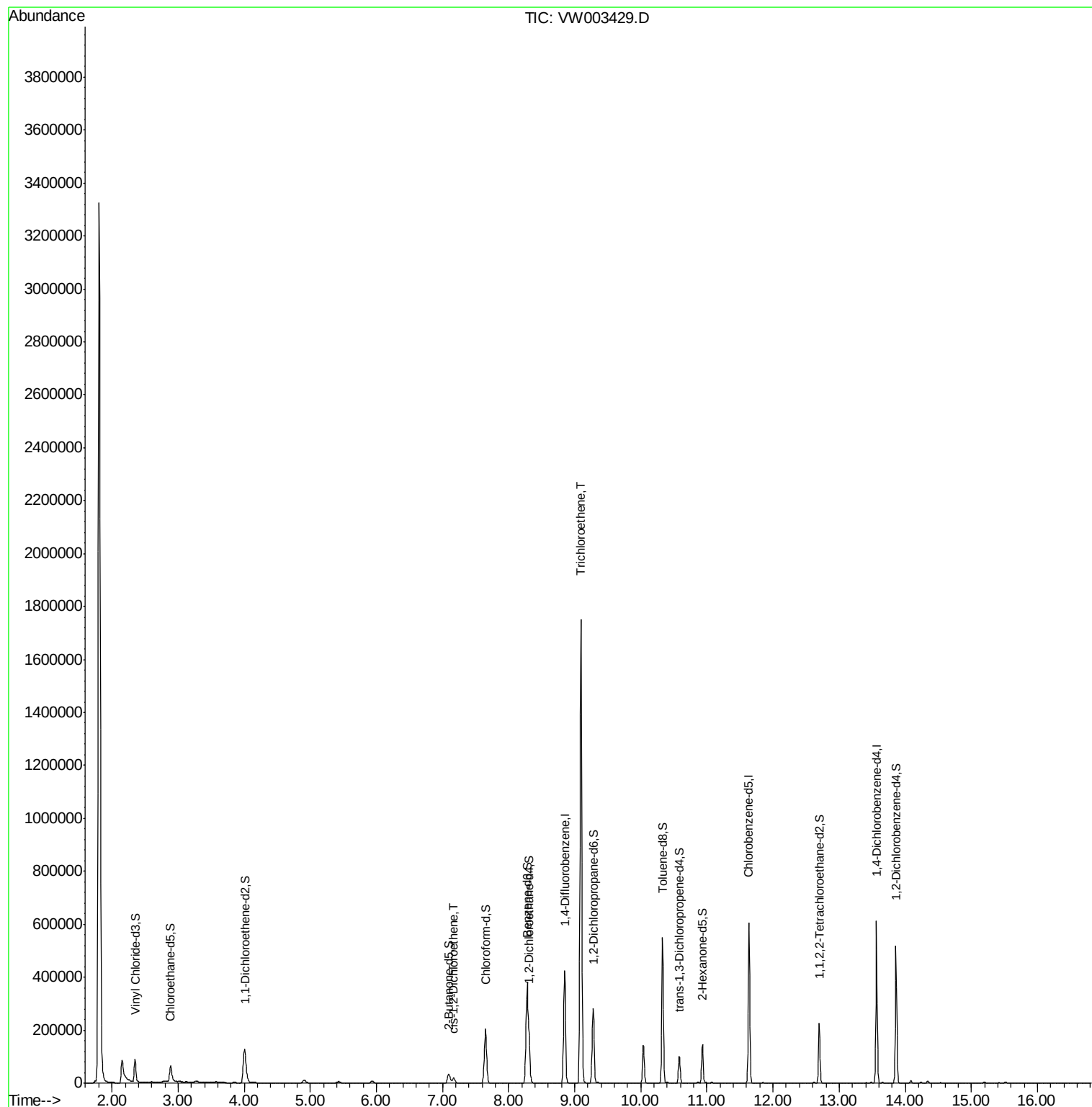
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) cis-1,2-Dichloroethene	7.17	96	9255	2.017	ug/L	94
35) Trichloroethene	9.09	95	594424	120.348	ug/L	99

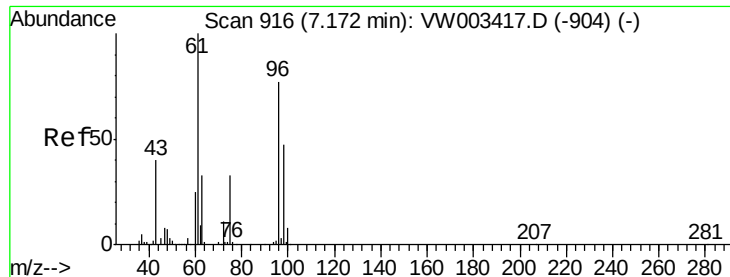
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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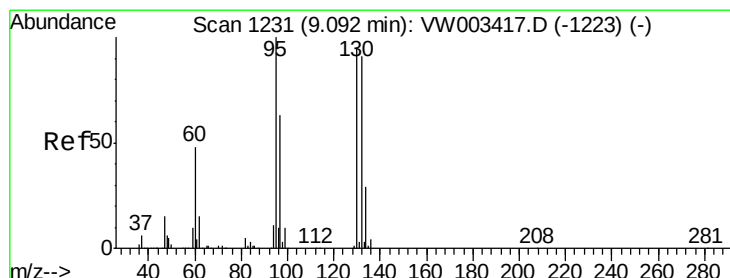
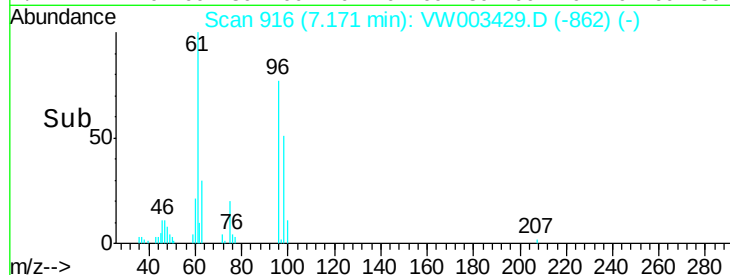
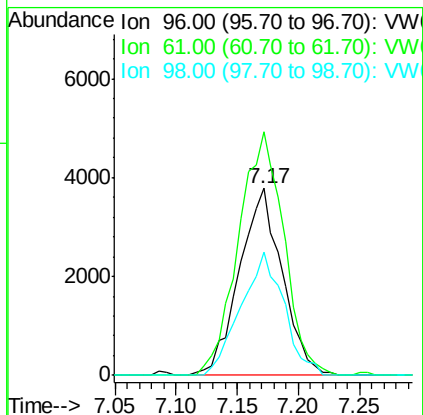
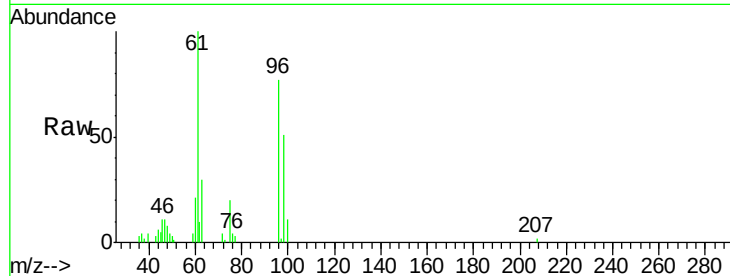


#22

cis-1,2-Dichloroethene
Concen: 2.017 ug/L
RT: 7.17 min Scan# 916
Delta R.T. -0.00 min
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Tgt Ion: 96 Resp: 9255
Ion Ratio Lower Upper
96 100
61 130.3 97.7 181.5
98 66.1 45.0 83.6



#35

Trichloroethene
Concen: 120.348 ug/L
RT: 9.09 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VW003429.D
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Tgt Ion: 95 Resp: 594424
Ion Ratio Lower Upper
95 100
97 64.9 45.6 84.6
132 95.6 67.8 125.8
130 99.9 70.6 131.0

