

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007981.D
 Acq On : 29 Sep 2018 04:07
 Operator : SY/MD
 Sample : J5159-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC91

Quant Time: Oct 01 06:49:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87628	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85333	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16955	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.59	69	17600	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.14	63	30459	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	3.96	46	67629	47.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.72%
24) Chloroform-d	4.41	84	47402	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.09	65	26108	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.10	84	87798	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.12	67	28911	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.36	98	81576	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	7.67	79	8681	3.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.80%
46) 2-Hexanone-d5	8.14	63	48798	44.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21809	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	35349	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

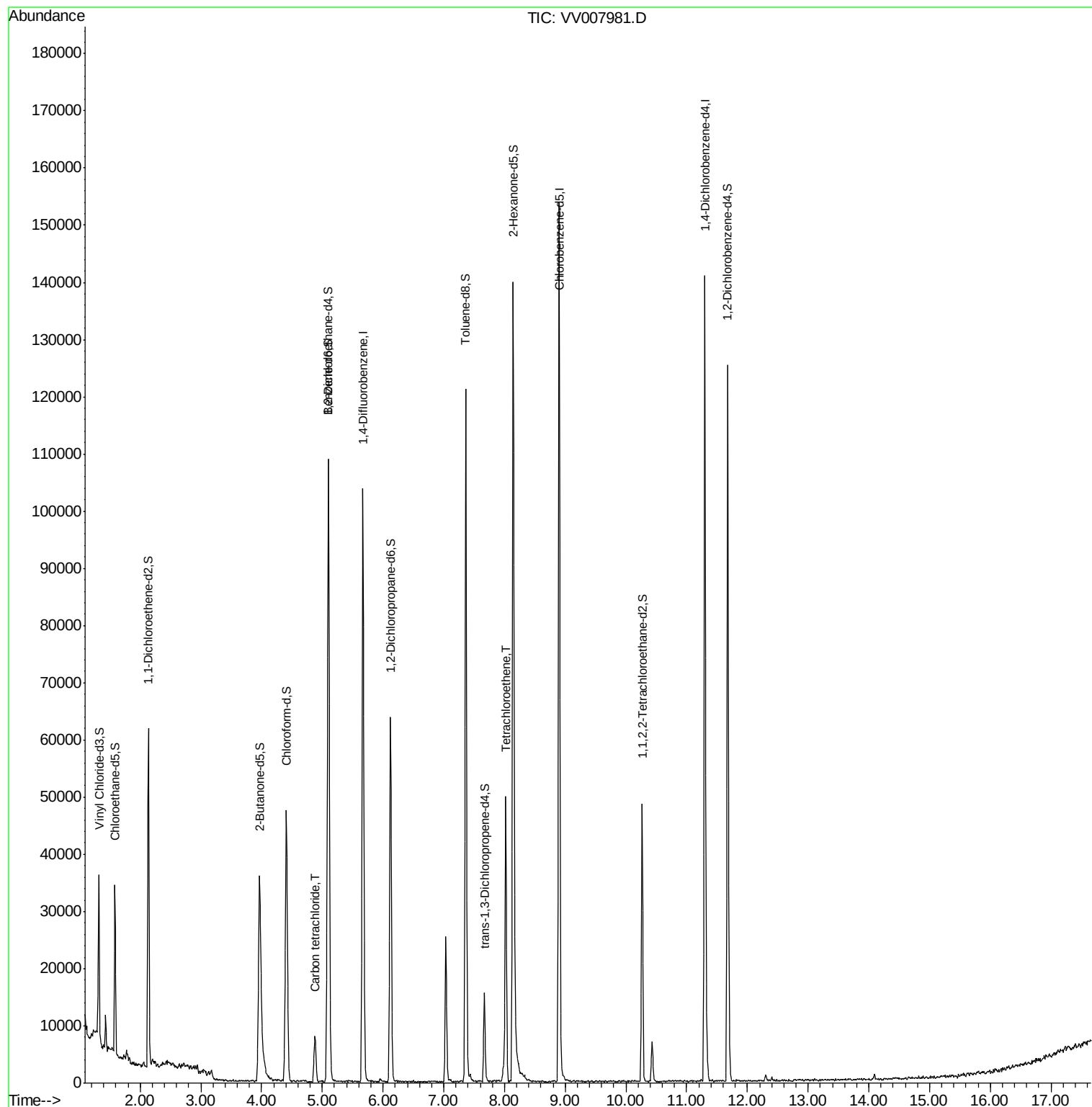
Target Compounds					Ovalue
31) Carbon tetrachloride	4.88	117	6058	0.670 ug/L	100
47) Tetrachloroethene	8.02	164	11596	1.789 ug/L	98

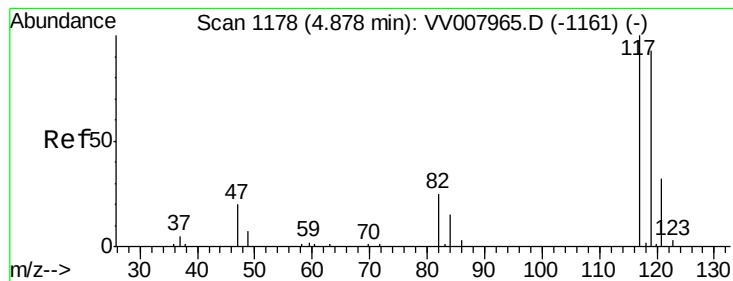
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#31

Carbon tetrachloride

Concen: 0.670 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

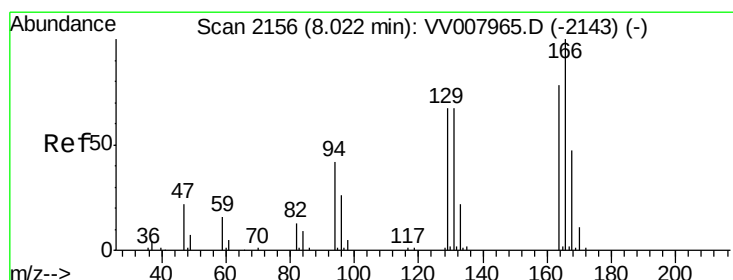
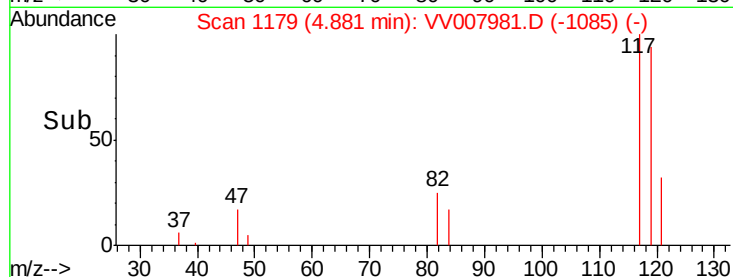
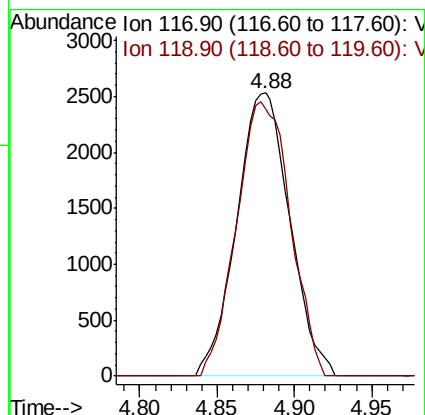
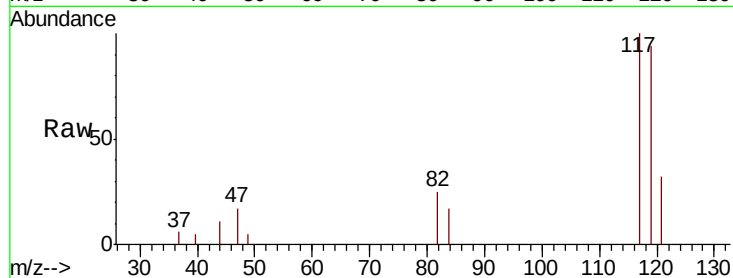
GAC91

Tot Ion:117 Resp: 6058

Ion Ratio Lower Upper

117 100

119 97.7 77.8 116.8



#47

Tetrachloroethene

Concen: 1.789 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 11596

Ion Ratio Lower Upper

164 100

129 81.7 59.2 110.0

131 81.6 57.1 106.1

166 123.8 88.6 164.6

