

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007915.D
 Acq On : 27 Sep 2018 18:56
 Operator : SY/MD
 Sample : J5063-18
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC39

Quant Time: Sep 28 03:02:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 00:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85553	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82721	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22618	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.59	69	20883	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.14	63	38382	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.96	46	68559	49.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.40%
24) Chloroform-d	4.41	84	52391	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.09	65	29226	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	102616	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.12	67	32367	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.36	98	96336	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.67	79	10520	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.14	63	50534	47.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23355	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	40026	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

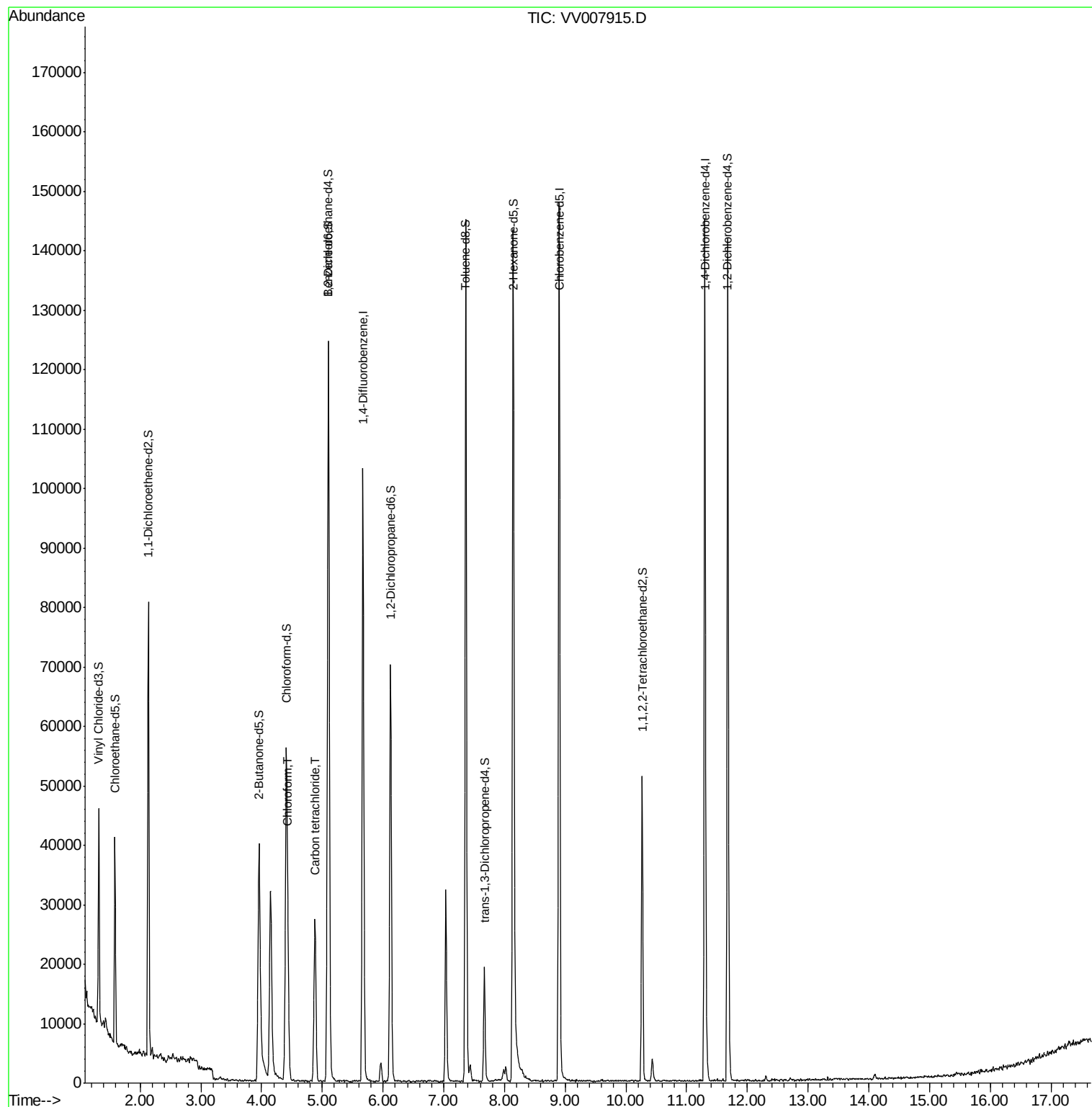
Target Compounds					Ovalue
25) Chloroform	4.44	83	13149	1.143 ug/L	99
31) Carbon tetrachloride	4.88	117	20152	2.298 ug/L	100

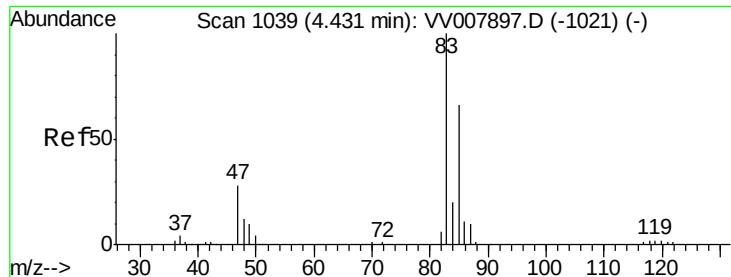
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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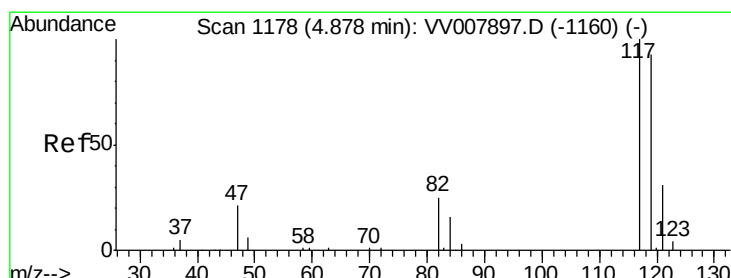
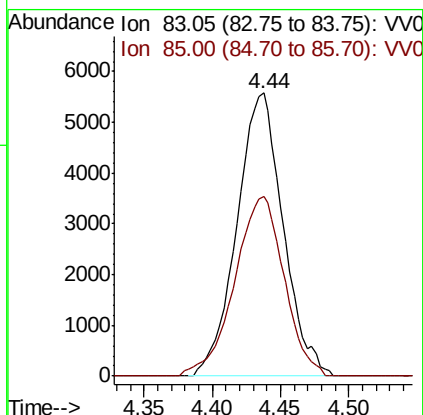
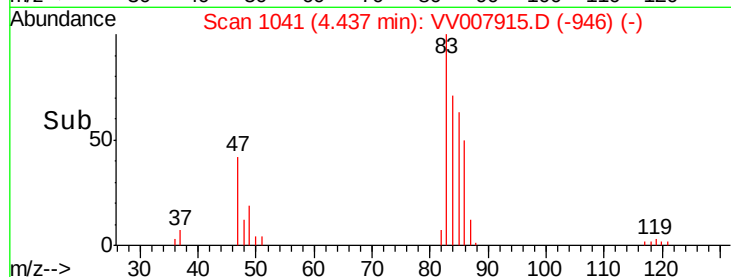
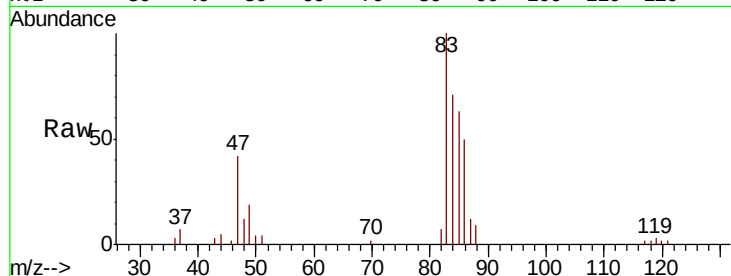




#25
Chloroform
Concen: 1.143 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV007915.D
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Instrument :
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Tot Ion: 83 Resp: 13149
Ion Ratio Lower Upper
83 100
85 63.4 44.8 83.2



#31
Carbon tetrachloride
Concen: 2.298 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007915.D
Acq: 27 Sep 2018 18:56

Tgt Ion: 117 Resp: 20152
Ion Ratio Lower Upper
117 100
119 97.0 77.8 116.8

