

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025699.D
 Acq On : 12 Sep 2018 17:52
 Operator : SY/MD
 Sample : J4863-05
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KM3

Quant Time: Sep 13 04:45:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 03:48:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	550884	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	490755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146238	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	98447	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	2.62	69	99928	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	3.63	63	211545	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	6.60	46	191326	79.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	158.26%#
24) Chloroform-d	7.20	84	302382	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	7.90	65	112919	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	7.85	84	647814	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	8.90	67	199903	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	9.97	98	541438	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	10.23	79	36748	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	10.59	63	224041	84.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	169.86%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	93024	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	139397	6.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.60%#

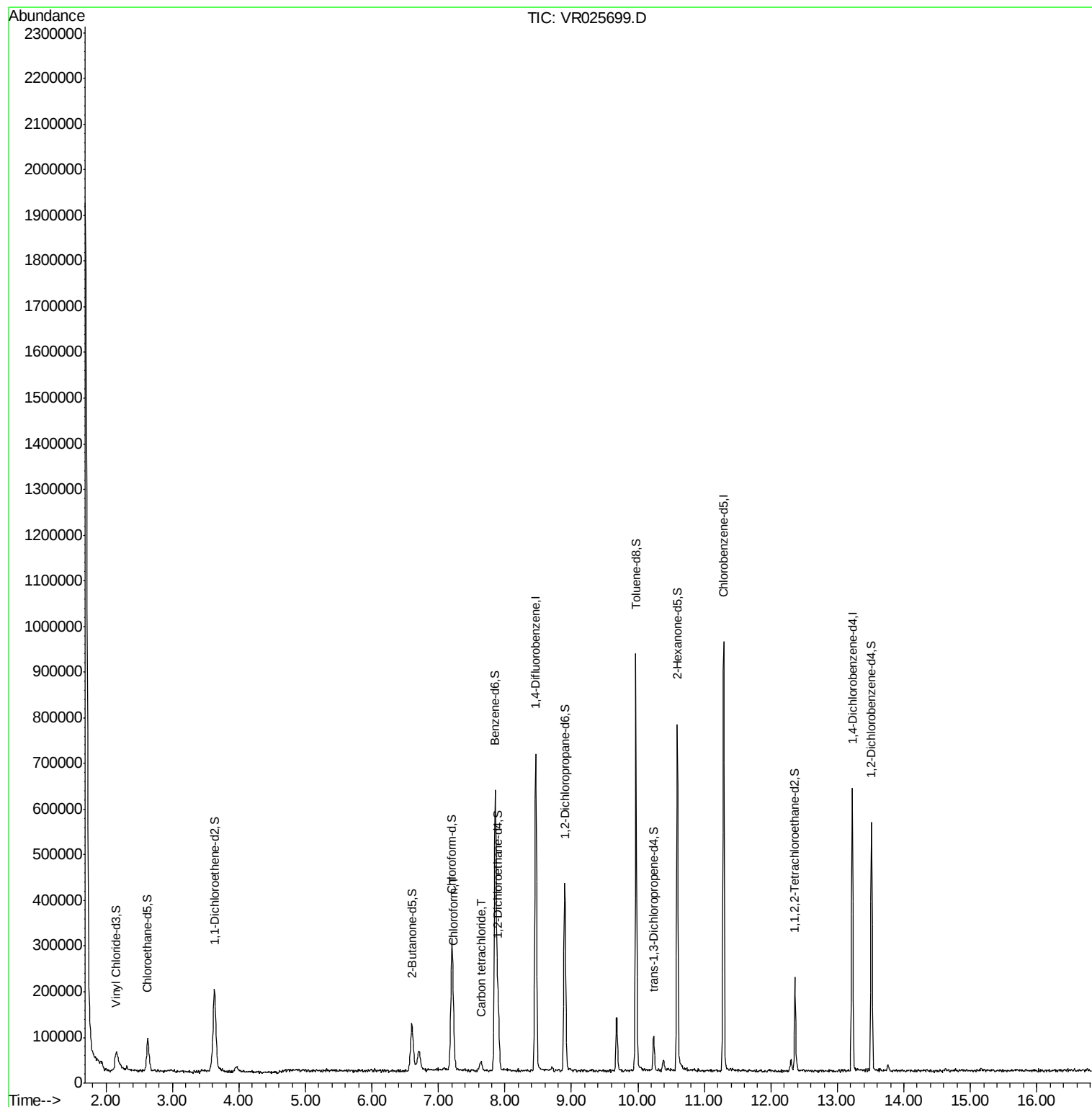
Target Compounds					Ovalue
25) Chloroform	7.23	83	35187	0.57 ug/L	99
31) Carbon tetrachloride	7.65	117	17080	0.36 ug/L	92

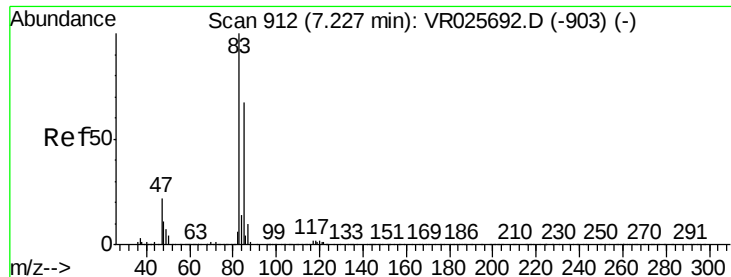
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR091218\
Data File : VR025699.D
Acq On : 12 Sep 2018 17:52
Operator : SY/MD
Sample : J4863-05
Misc : 25mL/MSVOA R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KM3

Quant Time: Sep 13 04:45:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 03:48:20 2018
Response via : Initial Calibration





#25

Chloroform

Concen: 0.57 ug/L

RT: 7.23 min Scan# 912

Delta R.T. 0.00 min

Lab File: VR025699.D

Acq: 12 Sep 2018 17:52

Instrument :

MSVOA_R

ClientSampleId :

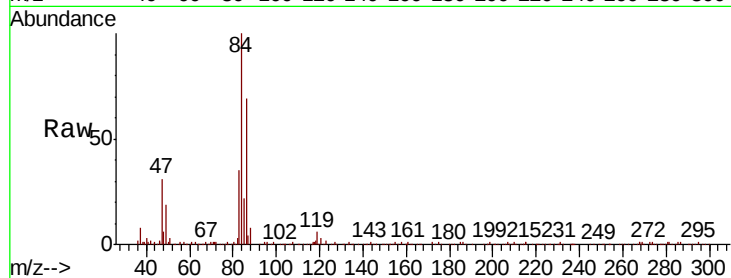
C0KM3

Tot Ion: 83 Resp: 35187

Ion Ratio Lower Upper

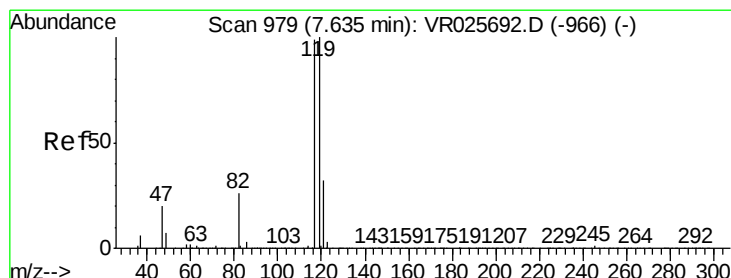
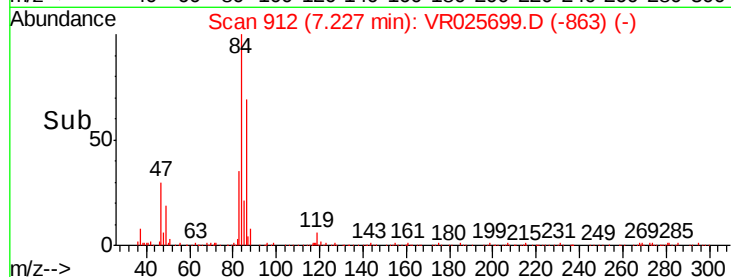
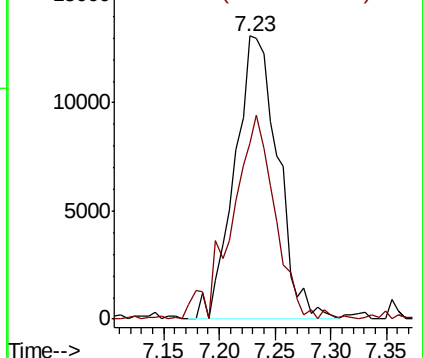
83 100

85 62.1 43.8 81.4



Abundance Ion 83.05 (82.75 to 83.75): VR0

Ion 85.00 (84.70 to 85.70): VR0



#31

Carbon tetrachloride

Concen: 0.36 ug/L

RT: 7.65 min Scan# 981

Delta R.T. 0.01 min

Lab File: VR025699.D

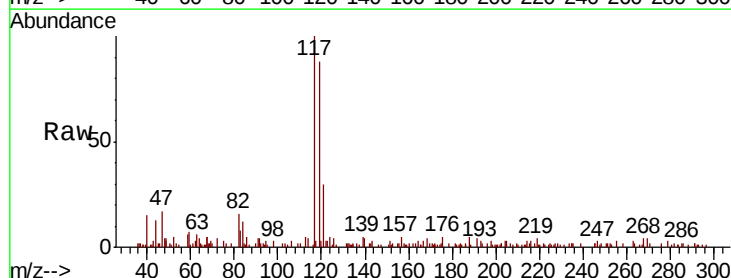
Acq: 12 Sep 2018 17:52

Tgt Ion: 117 Resp: 17080

Ion Ratio Lower Upper

117 100

119 90.9 78.9 118.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

