

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037718.D
 Acq On : 14 Apr 2020 23:34
 Operator : JC/MD
 Sample : L2275-18
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD8

Quant Time: Apr 15 04:58:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271935	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263236	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	126182	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107135	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.93	69	90928	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.59	63	139574	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.66	46	304483	53.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	5.10	84	165965	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.74	65	100771	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.76	84	370975	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.72	67	121775	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.92	98	337095	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.20	79	51091	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.66	63	278876	52.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92384	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	116757	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

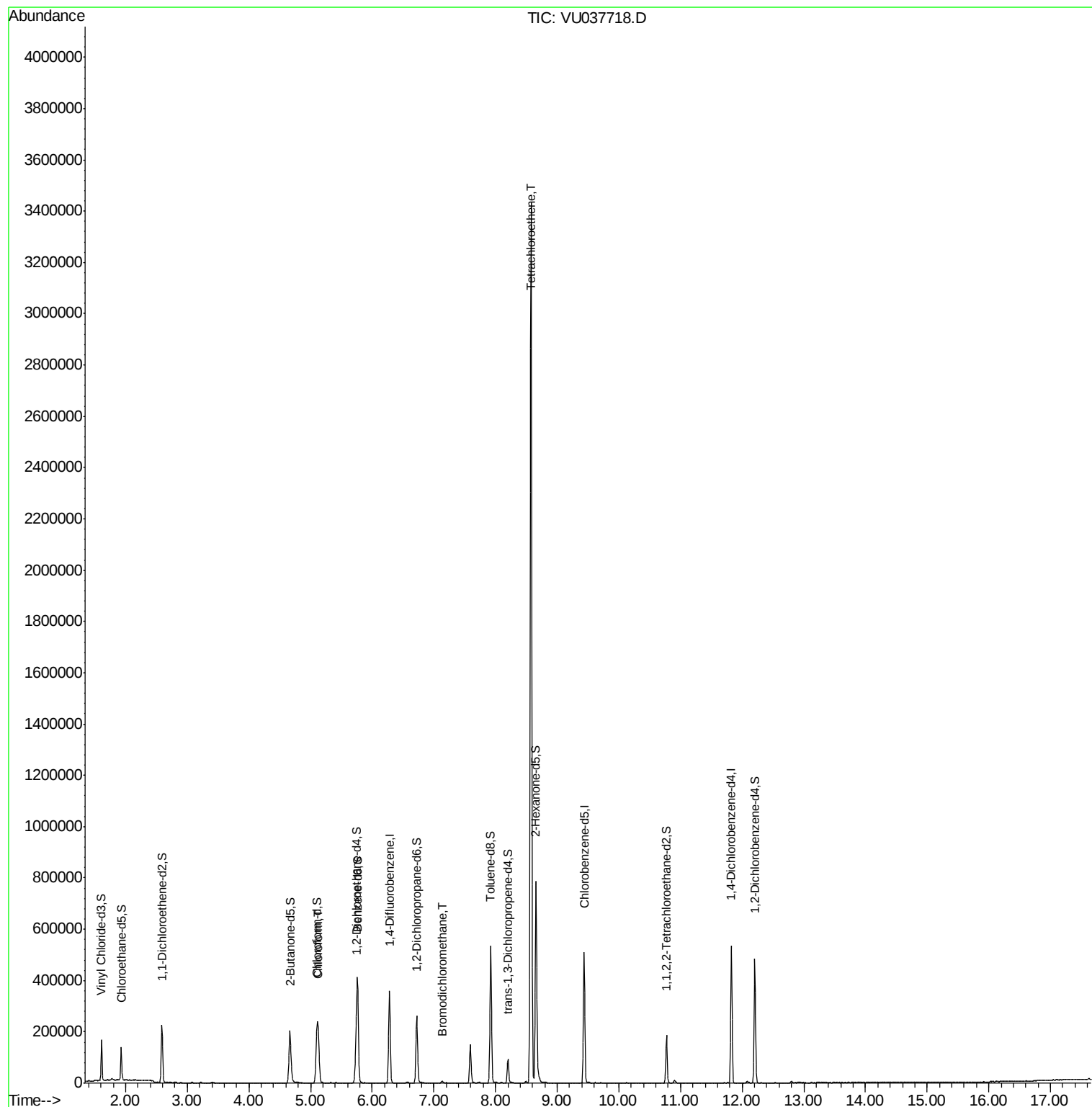
Target Compounds					Ovalue
25) Chloroform	5.13	83	142205	3.804 ug/L	100
38) Bromodichloromethane	7.14	83	4919	0.179 ug/L #	99
47) Tetrachloroethene	8.57	164	717445	46.711 ug/L	99

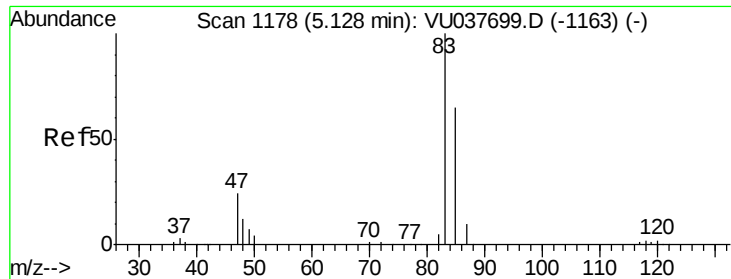
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
Data File : VU037718.D
Acq On : 14 Apr 2020 23:34
Operator : JC/MD
Sample : L2275-18
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YAQD8

Quant Time: Apr 15 04:58:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration

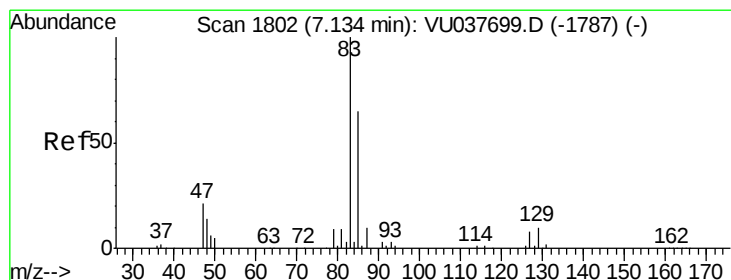
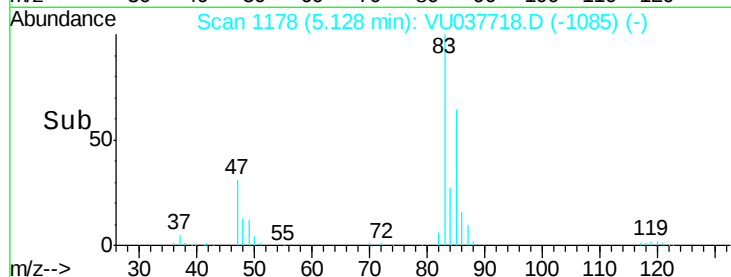
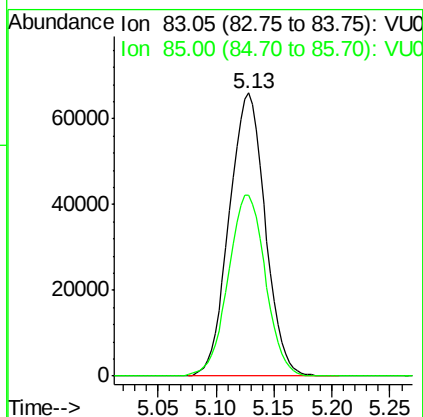
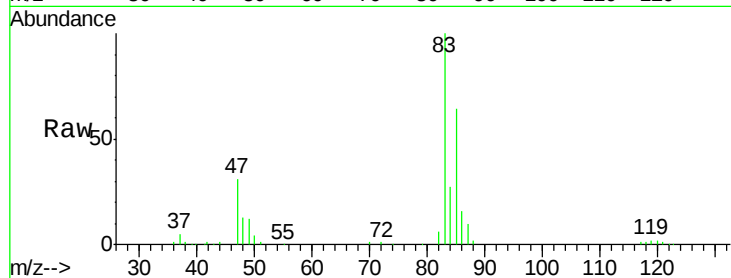




#25
Chloroform
Concen: 3.804 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037718.D
Acq: 14 Apr 2020 23:34

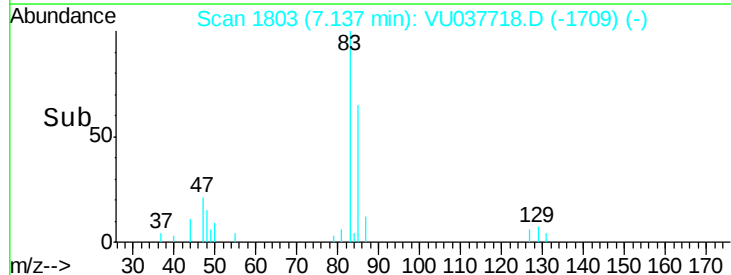
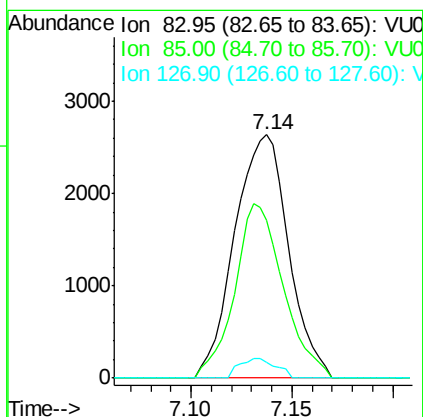
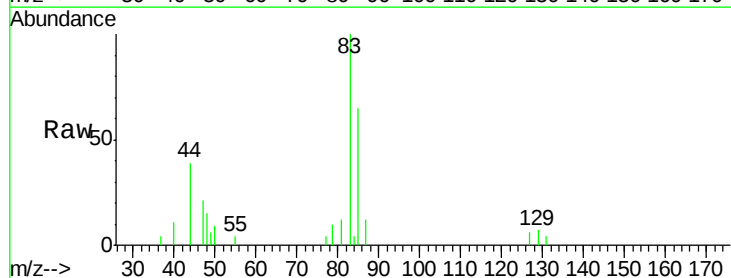
Instrument :
MSVOA_U
ClientSampled :
YAQD8

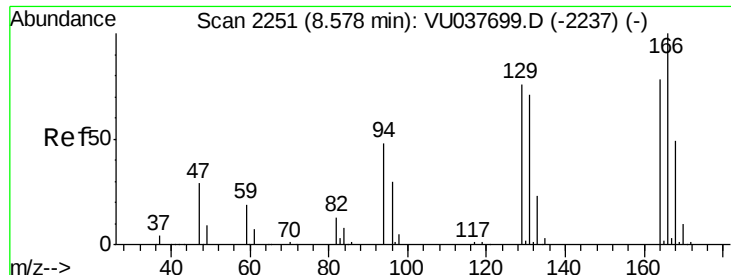
Tot Ion: 83 Resp: 142205
Ion Ratio Lower Upper
83 100
85 63.8 44.9 83.3



#38
Bromodichloromethane
Concen: 0.179 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VU037718.D
Acq: 14 Apr 2020 23:34

Tgt Ion: 83 Resp: 4919
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.7
127 6.3 6.6 9.8#





#47

Tetrachloroethene

Concen: 46.711 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037718.D

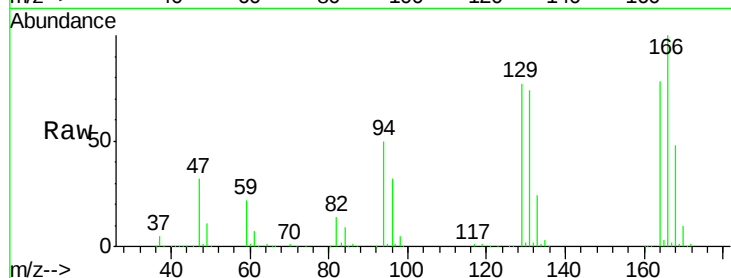
Acq: 14 Apr 2020 23:34

Instrument :

MSVOA_U

ClientSampleId :

YAQD8



Tot Ion:164 Resp: 717445

Ion Ratio Lower Upper

164 100

129 98.2 68.1 126.5

131 93.9 65.9 122.5

166 127.5 89.7 166.7

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

