

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100719\
 Data File : VU034960.D
 Acq On : 07 Oct 2019 15:22
 Operator : JC/SP
 Sample : K5219-04 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-12D-001-01

Quant Time: Oct 09 04:27:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 09 03:56:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	190528	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	186455	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	81863	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	82381	7.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	146.40%#
7) Chloroethane-d5	1.67	69	72907	6.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	138.60%#
11) 1,1-Dichloroethene-d2	2.26	63	113838	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.80%
20) 2-Butanone-d5	4.19	46	228059	68.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.52%#
24) Chloroform-d	4.62	84	117613	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	5.29	65	79716	6.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.40%
32) Benzene-d6	5.32	84	281523	6.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.80%#
36) 1,2-Dichloropropane-d6	6.31	67	93927	6.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.60%
41) Toluene-d8	7.54	98	252437	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
43) trans-1,3-Dichloropropene-	7.84	79	31150	5.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	118.40%
46) 2-Hexanone-d5	8.30	63	169847	67.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.78%#
57) 1,1,2,2-Tetrachloroethane-	10.41	84	77744	6.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.20%#
64) 1,2-Dichlorobenzene-d4	11.84	152	89242	6.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.20%#

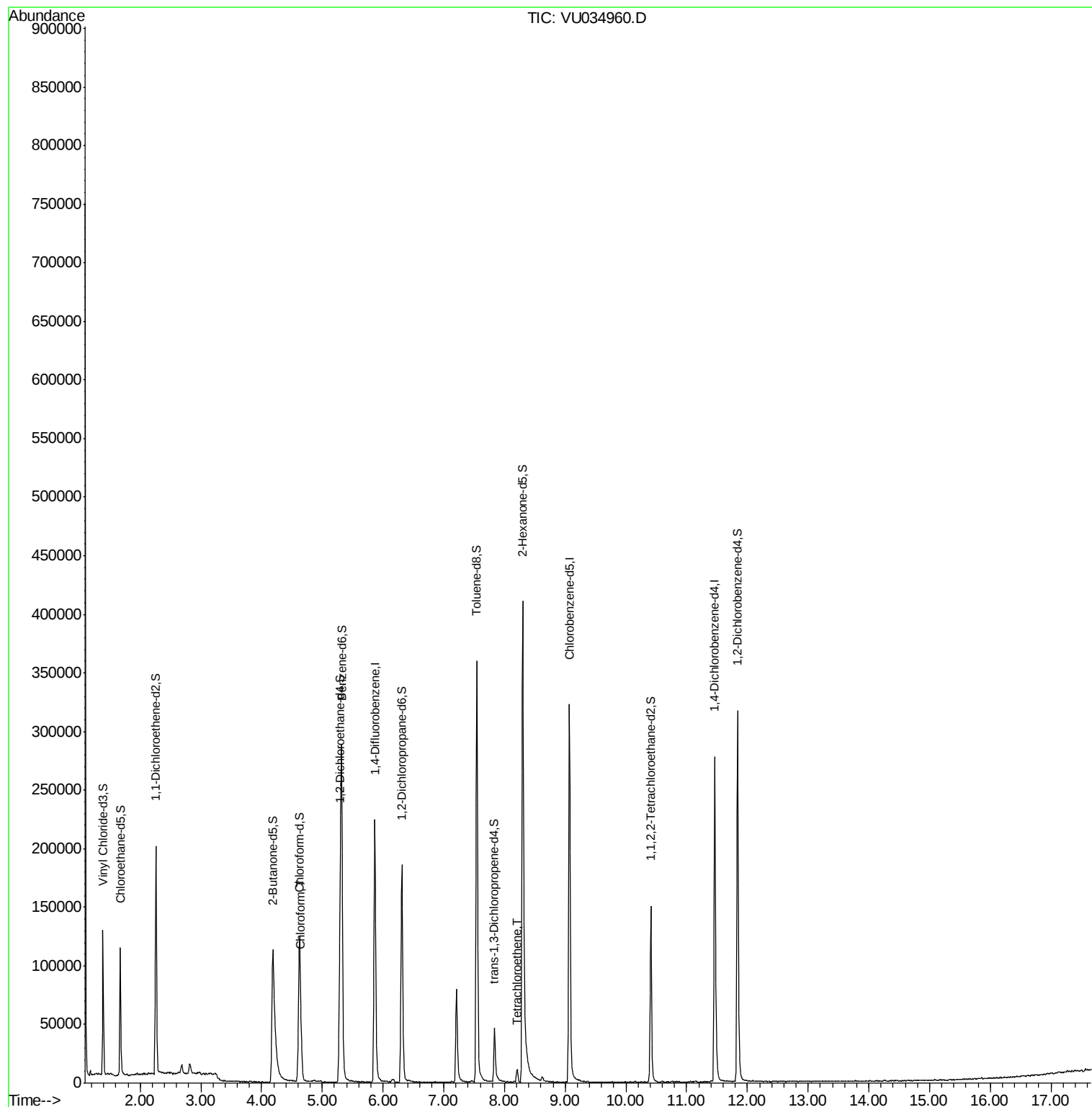
Target Compounds					Ovalue
25) Chloroform	4.65	83	25327	0.865 ug/L	98
47) Tetrachloroethene	8.21	164	2623	0.224 ug/L	94

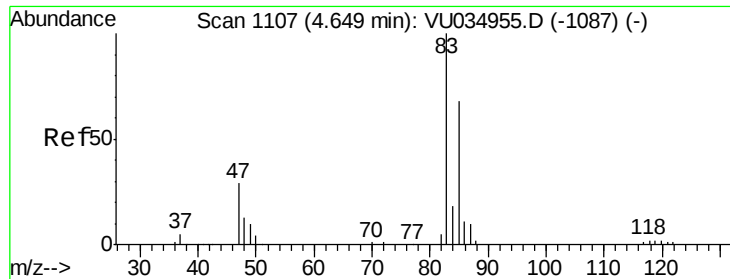
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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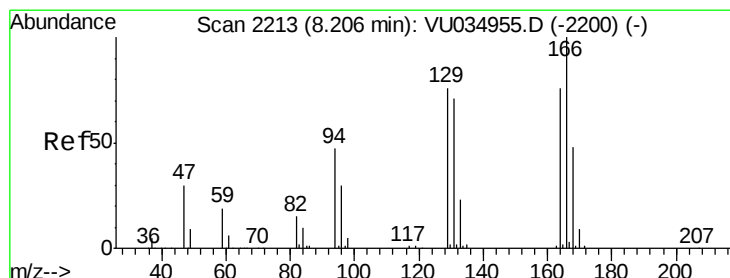
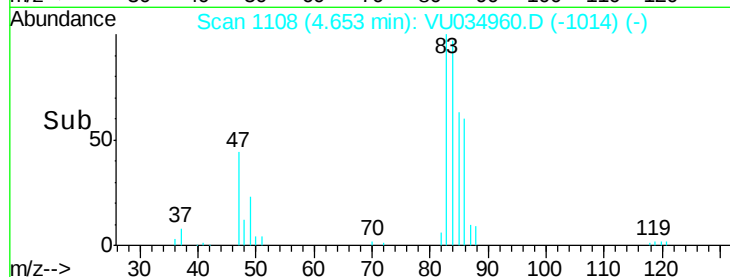
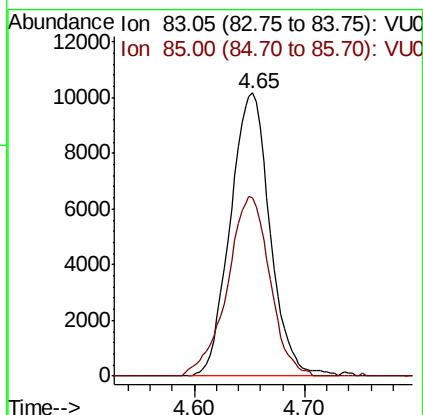
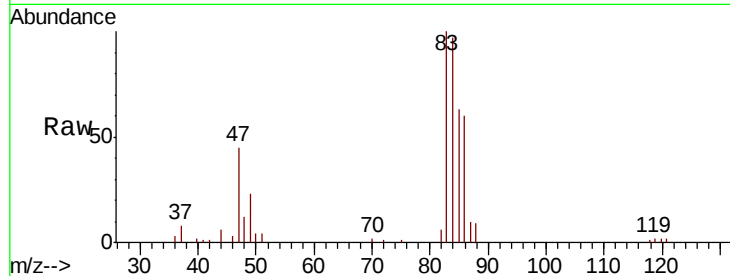




#25
Chloroform
Concen: 0.865 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034960.D
Acq: 07 Oct 2019 15:22

Instrument :
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MW-12D-001-01

Tot Ion: 83 Resp: 25327
Ion Ratio Lower Upper
83 100
85 63.1 45.4 84.4



#47
Tetrachloroethene
Concen: 0.224 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU034960.D
Acq: 07 Oct 2019 15:22

Tgt Ion:164 Resp: 2623
Ion Ratio Lower Upper
164 100
129 96.8 66.5 123.5
131 96.4 63.3 117.7
166 120.5 91.6 170.2

