

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100719\
 Data File : VU034961.D
 Acq On : 07 Oct 2019 15:46
 Operator : JC/SP
 Sample : K5219-05 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Oct 09 04:38:11 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	197517	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	194489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	82415	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	86436	7.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	148.00%#
7) Chloroethane-d5	1.67	69	77206	7.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	141.60%#
11) 1,1-Dichloroethene-d2	2.26	63	118299	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.20%
20) 2-Butanone-d5	4.18	46	206674	60.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.22%
24) Chloroform-d	4.62	84	125554	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
26) 1,2-Dichloroethane-d4	5.29	65	81675	6.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.00%
32) Benzene-d6	5.32	84	293427	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.60%#
36) 1,2-Dichloropropane-d6	6.31	67	96760	6.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.00%
41) Toluene-d8	7.54	98	262104	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
43) trans-1,3-Dichloropropene-	7.84	79	30489	5.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.20%
46) 2-Hexanone-d5	8.30	63	152020	58.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.50%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	75184	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	92585	6.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	133.20%#

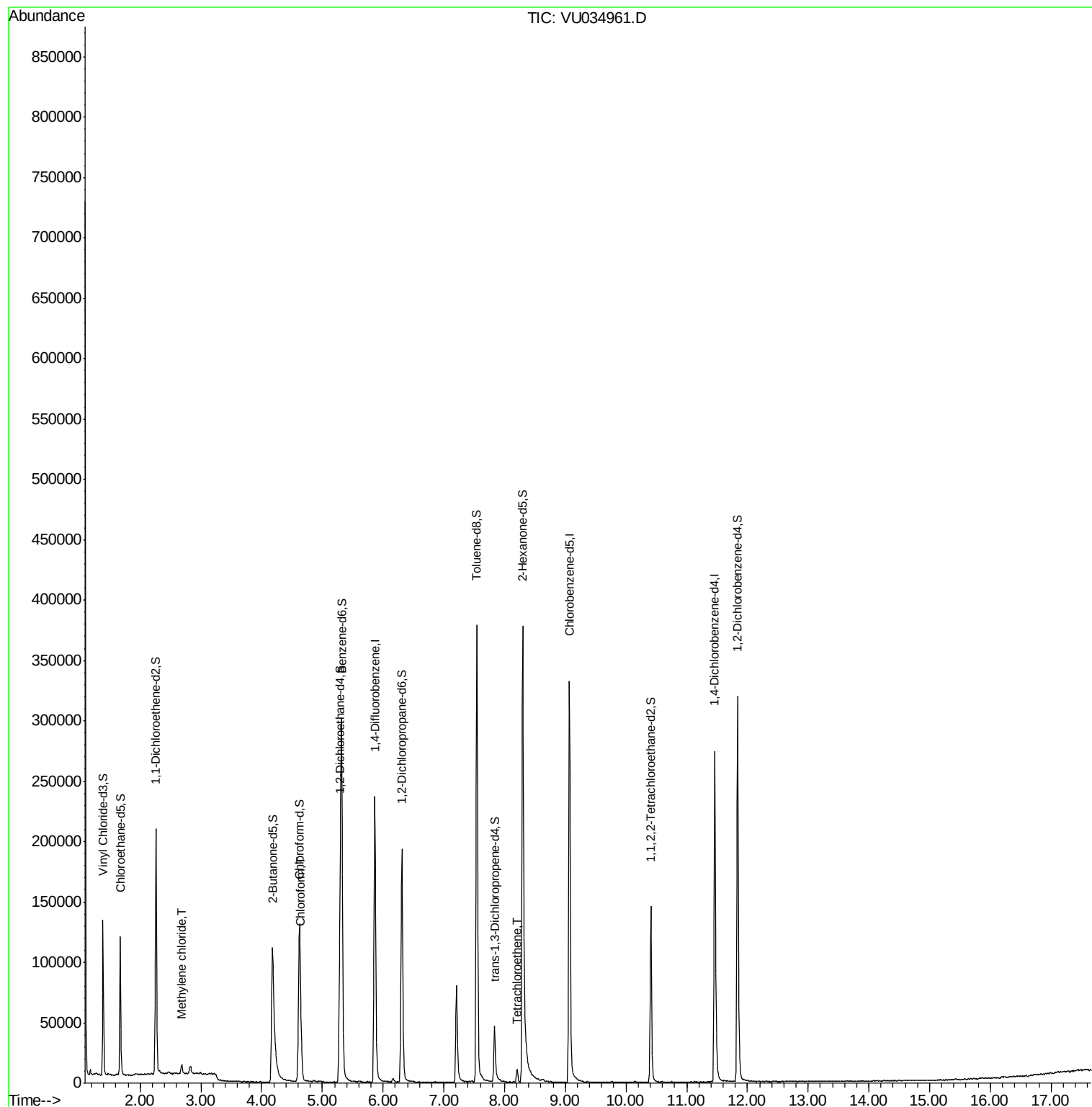
Target Compounds					Ovalue
16) Methylene chloride	2.68	84	3311	0.211 ug/L	94
25) Chloroform	4.65	83	21145	0.697 ug/L	98
47) Tetrachloroethene	8.21	164	2355	0.193 ug/L	93

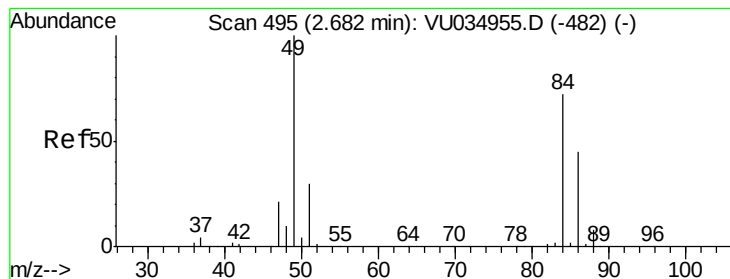
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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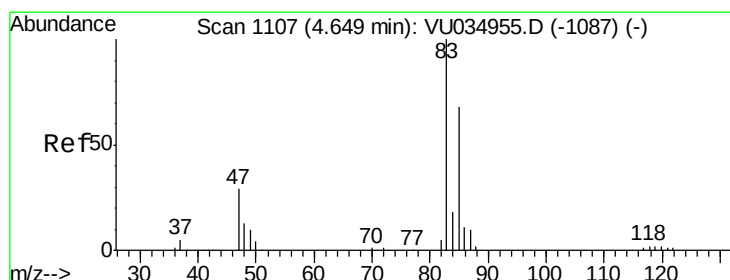
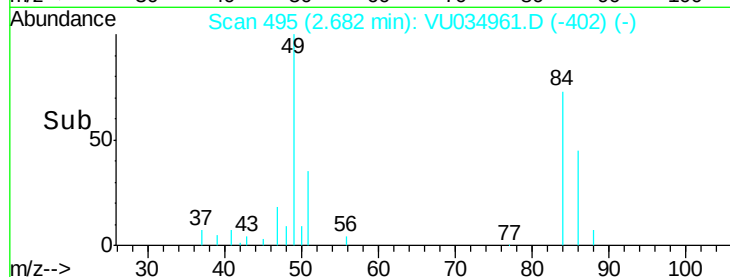
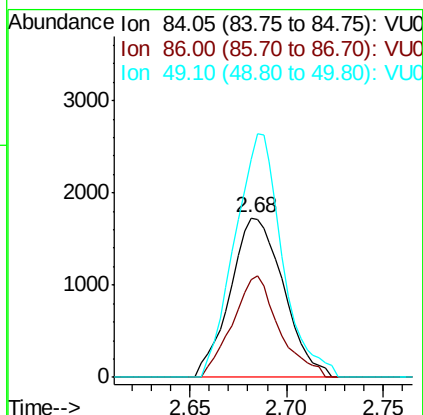
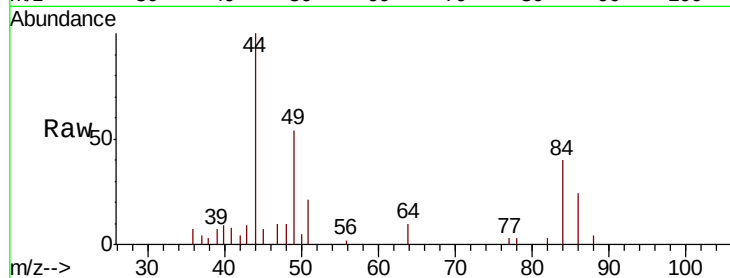




#16
Methvlene chloride
Concen: 0.211 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034961.D
Acq: 07 Oct 2019 15:46

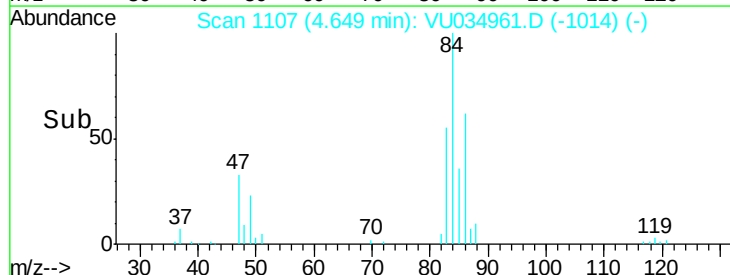
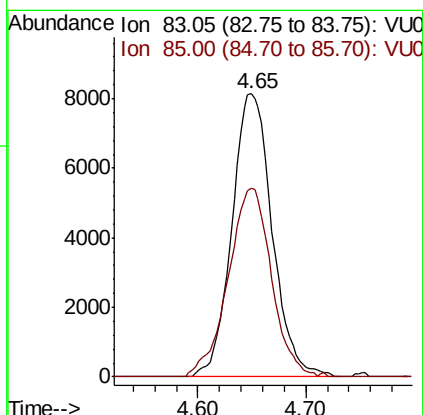
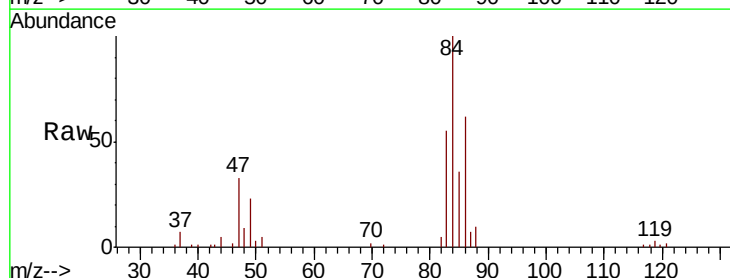
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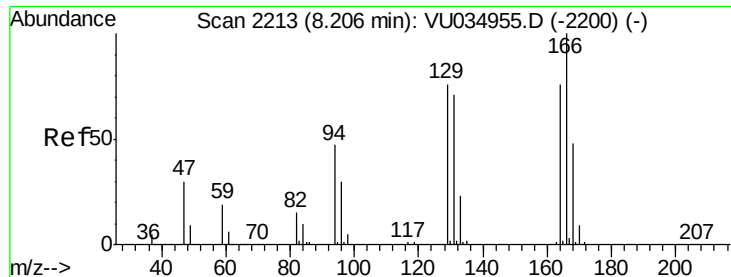
Tot Ion: 84 Resp: 3311
Ion Ratio Lower Upper
84 100
86 61.8 46.3 86.1
49 136.7 101.4 188.4



#25
Chloroform
Concen: 0.697 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034961.D
Acq: 07 Oct 2019 15:46

Tgt Ion: 83 Resp: 21145
Ion Ratio Lower Upper
83 100
85 66.7 45.4 84.4





#47

Tetrachloroethene

Concen: 0.193 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VU034961.D

Acq: 07 Oct 2019 15:46

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

Tot Ion:164 Resp: 2355

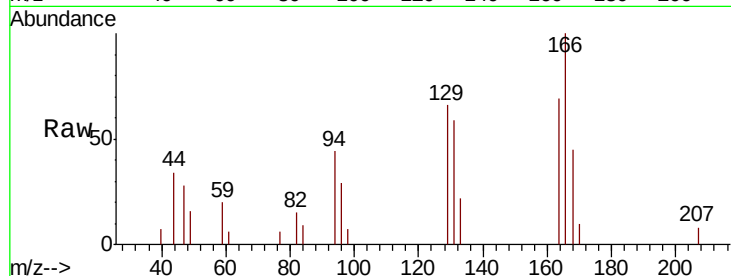
Ion Ratio Lower Upper

164 100

129 95.6 66.5 123.5

131 84.9 63.3 117.7

166 144.9 91.6 170.2



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

