

Data File : VU034369.D
Acq On : 07 Sep 2019 10:30
Operator : JC/SP
Sample : VU0908WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Quant Time: Sep 08 02:32:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	292105	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	286369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	145337	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	86025	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.68	69	76126	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.26	63	126363	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.18	46	258325	56.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.68%
24) Chloroform-d	4.62	84	168612	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.29	65	85211	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.32	84	369025	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.31	67	116624	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.55	98	327398	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.83	79	42712	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.30	63	208295	58.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.56%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	93908	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	134362	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

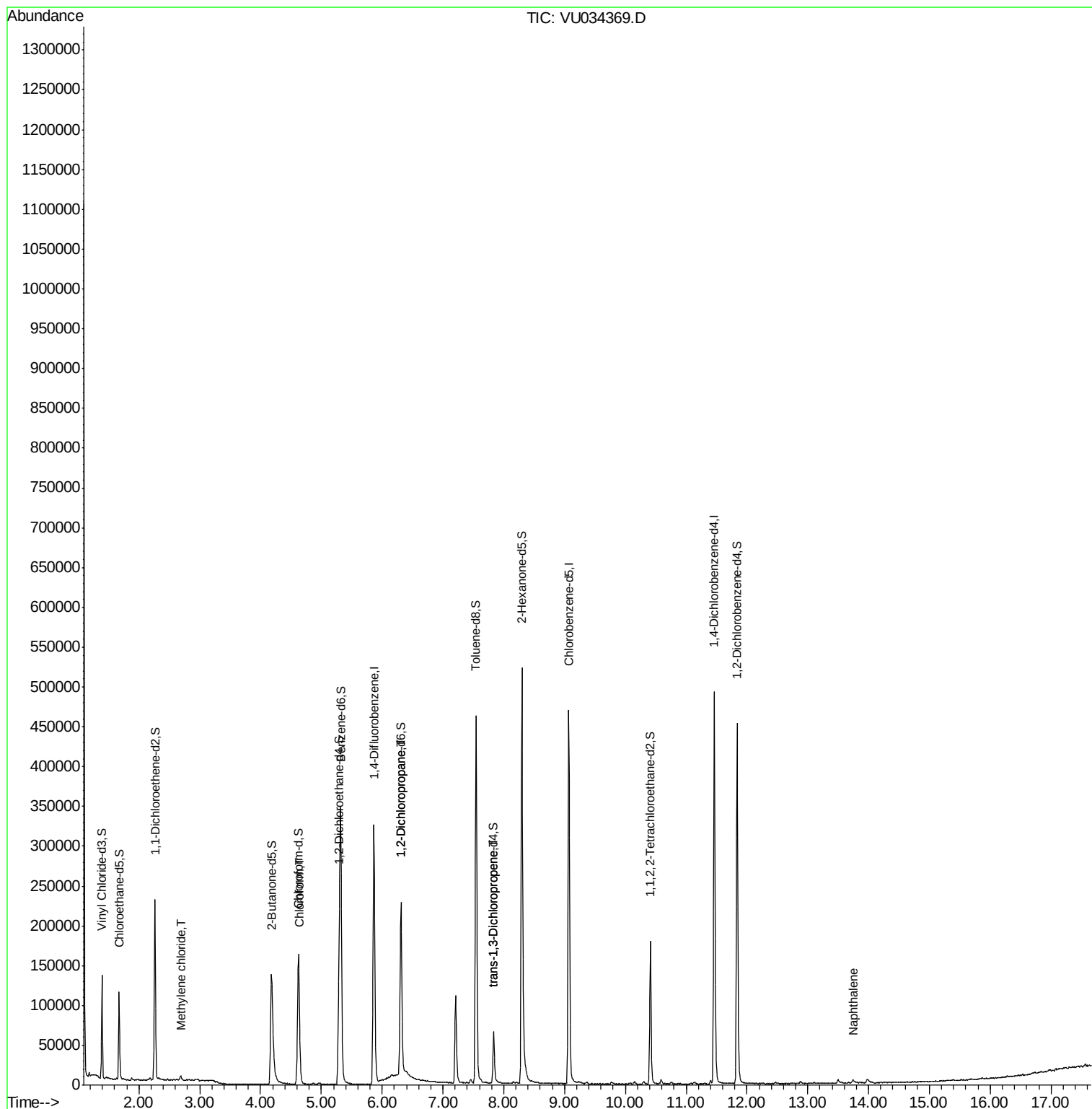
					Qvalue
16) Methylene chloride	2.68	84	2614	0.127 ug/L	89
25) Chloroform	4.64	83	6082	0.154 ug/L	96
37) 1,2-Dichloropropane	6.31	63	11000	0.493 ug/L #	91
44) trans-1,3-Dichloropropene	7.83	75	1928	0.083 ug/L	86
69) Naphthalene	13.74	128	6910	0.165 ug/L	97

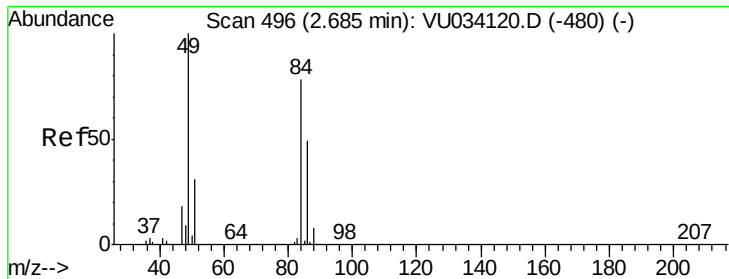
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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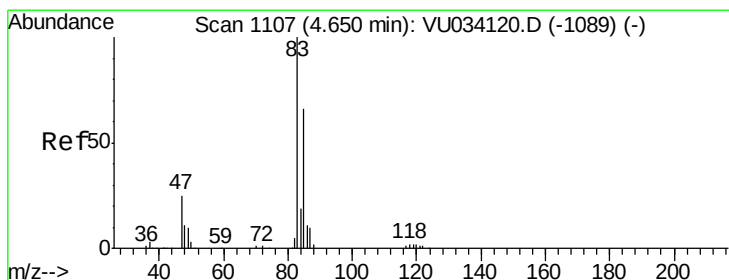
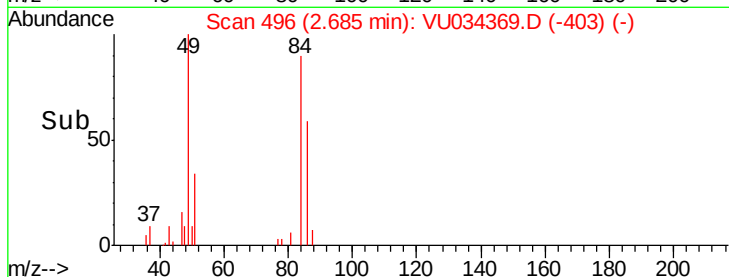
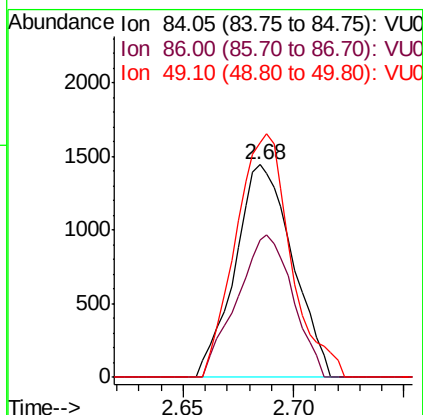
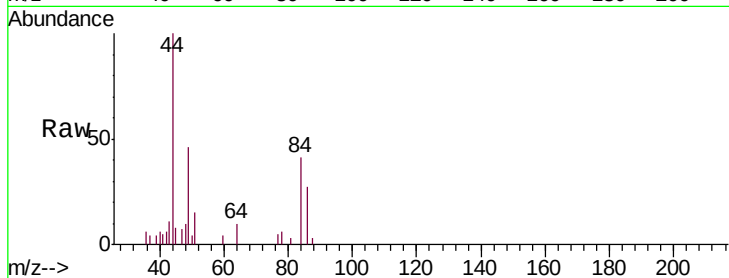




#16
Methylene chloride
Concen: 0.127 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.00 min
Lab File: VU034369.D
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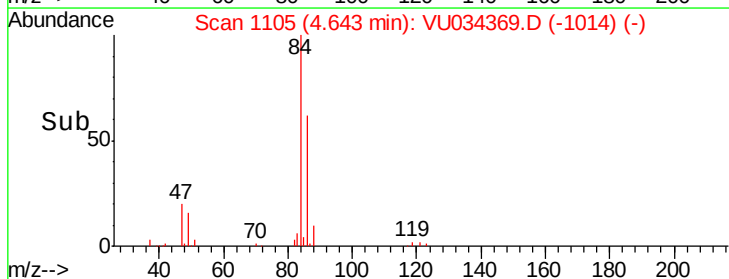
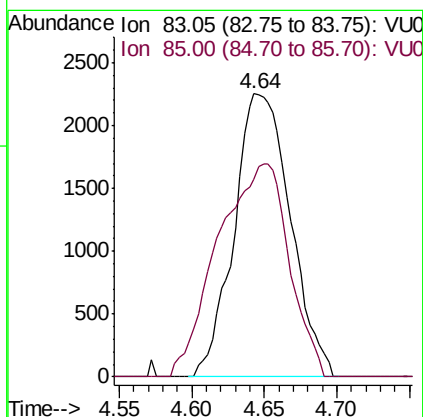
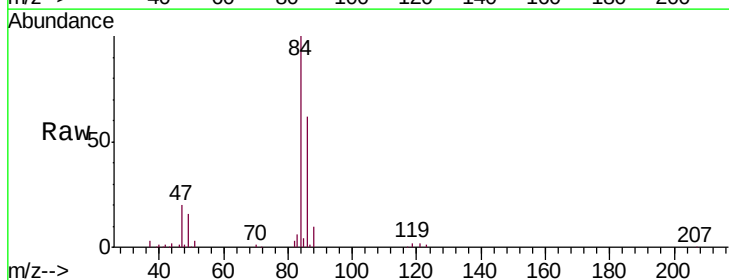
Instrument :
MSVOA_U
ClientSampled :
VBLK07

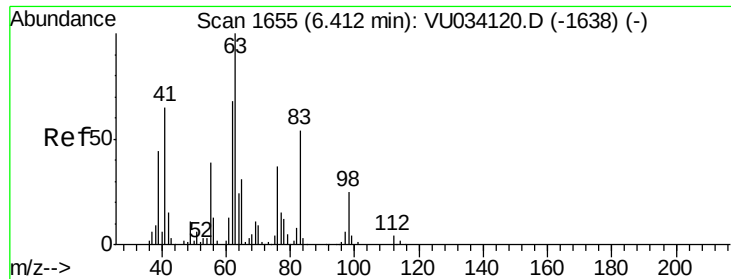
Tgt Ion: 84 Resp: 2614
Ion Ratio Lower Upper
84 100
86 64.8 44.4 82.5
49 110.5 90.2 167.4



#25
Chloroform
Concen: 0.154 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VU034369.D
Acq: 07 Sep 2019 10:30

Tgt Ion: 83 Resp: 6082
Ion Ratio Lower Upper
83 100
85 69.8 46.8 86.8

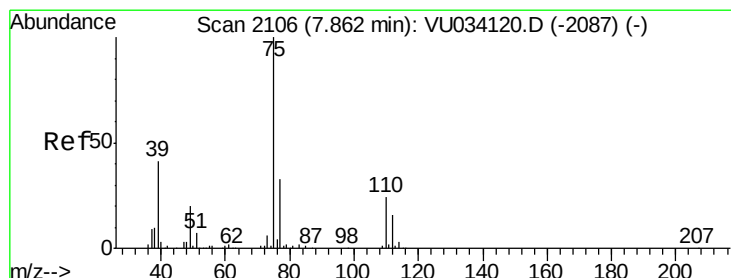
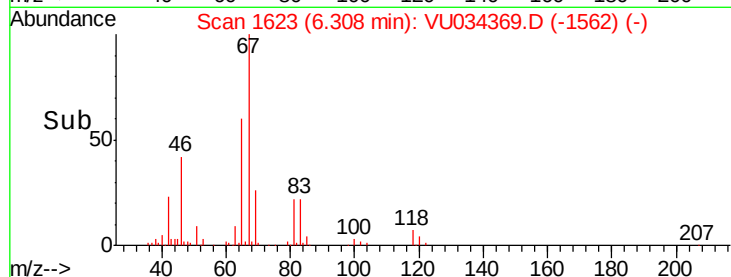
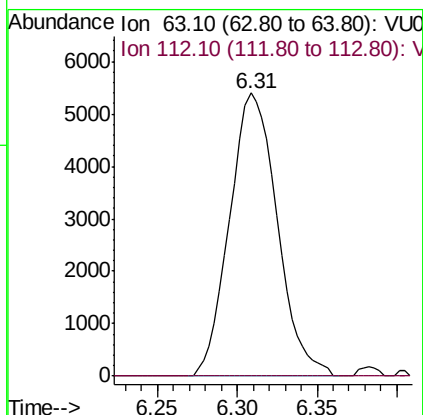
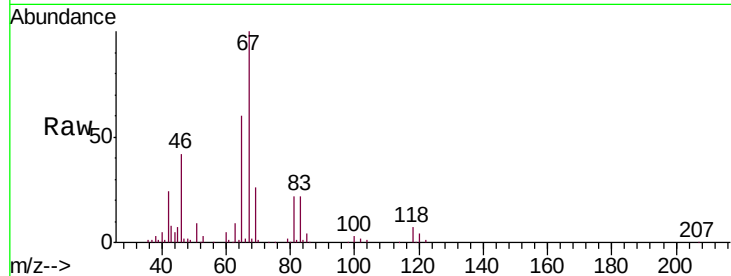




#37
 1,2-Dichloropropane
 Concen: 0.493 ug/L
 RT: 6.31 min Scan# 1623
 Delta R.T. -0.10 min
 Lab File: VU034369.D
 Acq: 07 Sep 2019 10:30

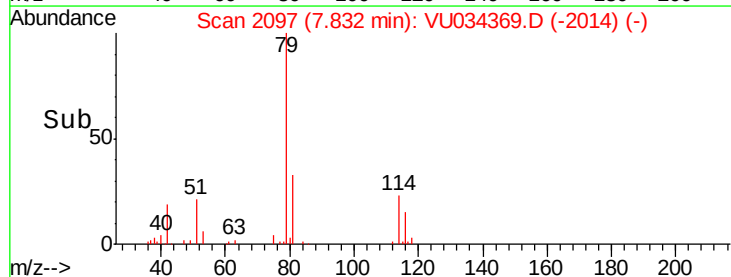
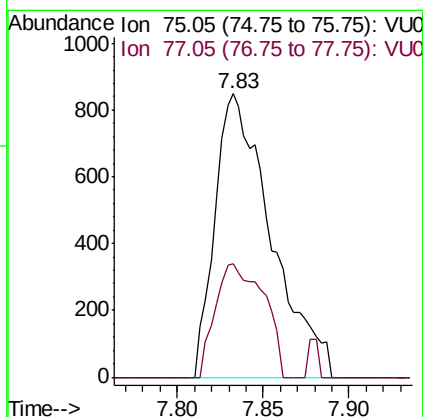
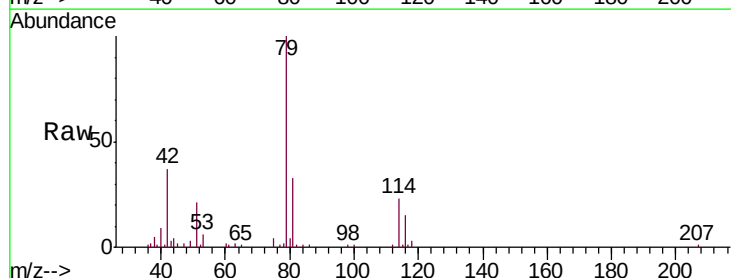
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK07

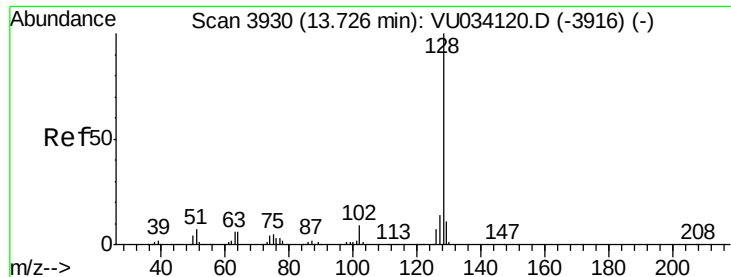
Tgt Ion: 63 Resp: 11000
 Ion Ratio Lower Upper
 63 100
 112 1.2 3.3 4.9#



#44
 trans-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 7.83 min Scan# 2097
 Delta R.T. -0.03 min
 Lab File: VU034369.D
 Acq: 07 Sep 2019 10:30

Tgt Ion: 75 Resp: 1928
 Ion Ratio Lower Upper
 75 100
 77 40.1 22.7 42.3





#69

Naphthalene

Concen: 0.165 ug/L

RT: 13.74 min Scan# 3934

Delta R.T. 0.01 min

Lab File: VU034369.D

Acq: 07 Sep 2019 10:30

Instrument :

MSVOA_U

ClientSampleId :

VBLK07

Tgt Ion:128 Resp: 6910

Ion Ratio Lower Upper

128 100

129 9.2 8.6 13.0

127 11.9 10.3 15.5

