

Data File : VU034121.D
Acq On : 31 Aug 2019 14:24
Operator : JC/SP
Sample : VU0901WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK06

Quant Time: Sep 01 01:43:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Sep 01 01:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	323870	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	311789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	152447	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109712	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.68	69	92579	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.26	63	158285	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.17	46	263898	52.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	4.62	84	197775	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.29	65	99298	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.32	84	431497	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.31	67	134260	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.55	98	368689	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.84	79	44328	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.30	63	199696	51.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.64%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	98435	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	146019	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

Target Compounds

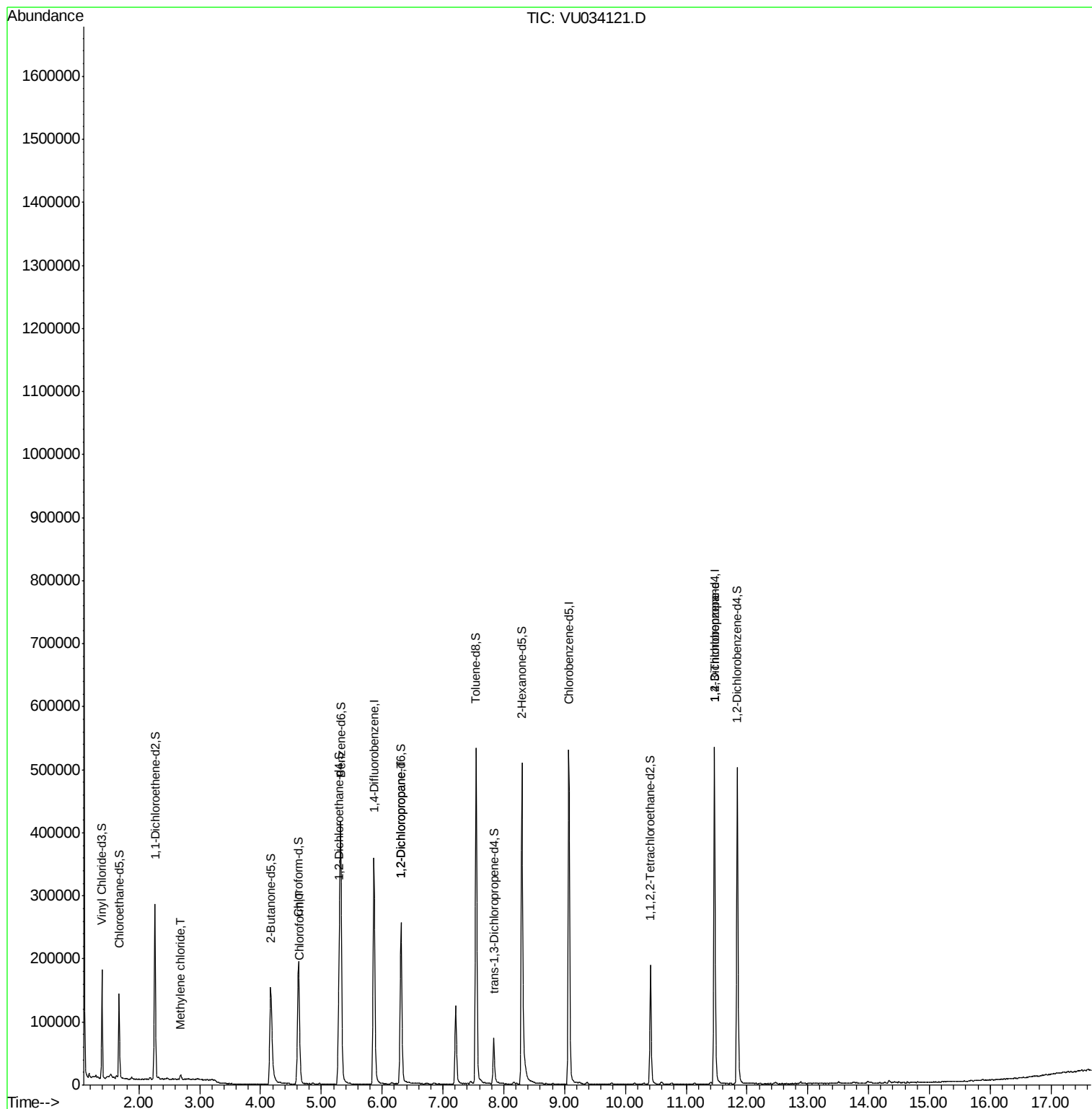
					Qvalue
16) Methylene chloride	2.69	84	2786	0.122 ug/L	94
25) Chloroform	4.65	83	6847	0.157 ug/L	97
37) 1,2-Dichloropropane	6.31	63	13913	0.573 ug/L #	89
59) 1,2,3-Trichloropropane	11.47	75	17847	1.283 ug/L	97

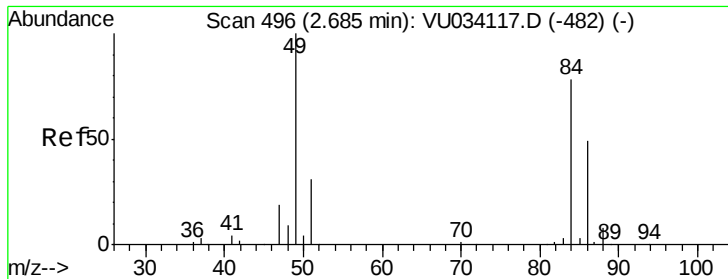
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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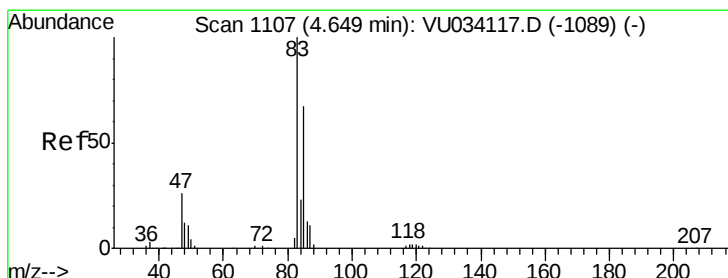
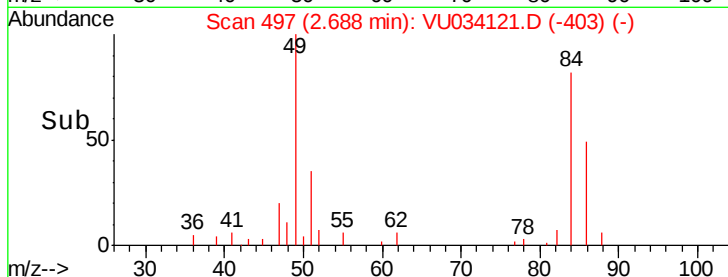
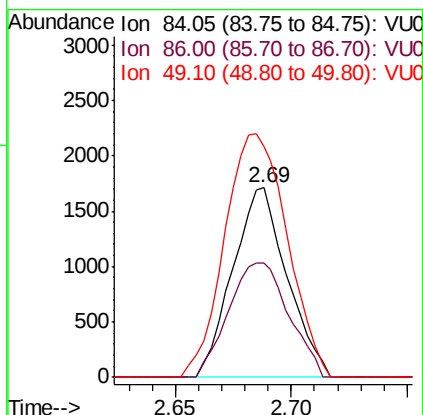
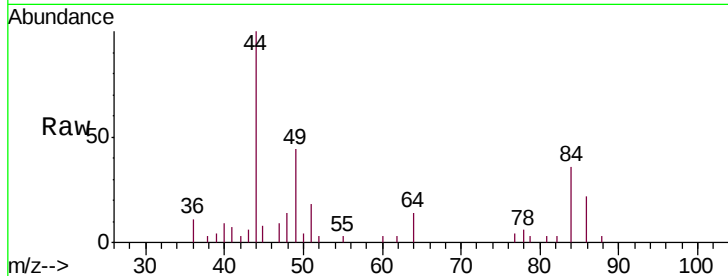




#16
Methylene chloride
Concen: 0.122 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
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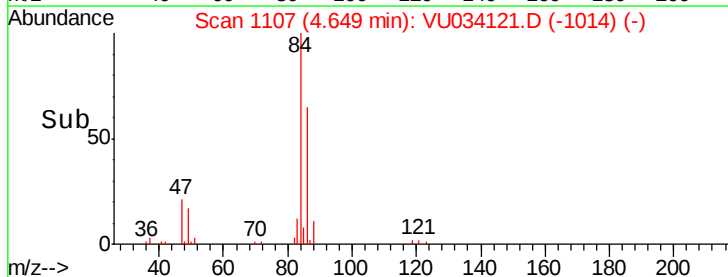
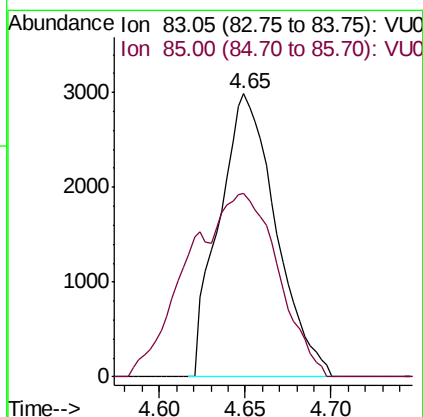
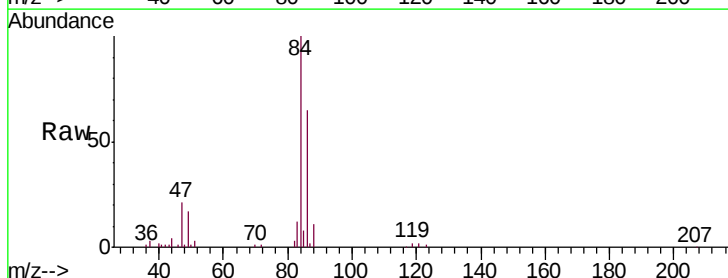
Instrument :
MSVOA_U
ClientSampleId :
VBLK06

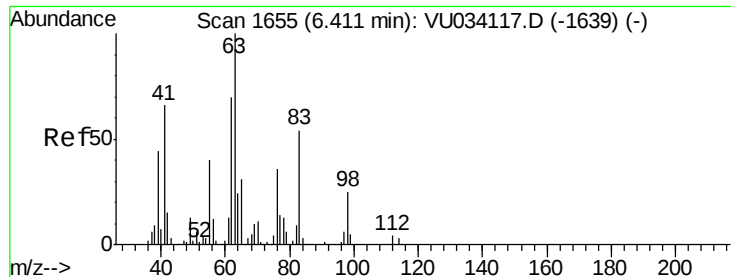
Tgt Ion: 84 Resp: 2786
Ion Ratio Lower Upper
84 100
86 60.1 44.4 82.5
49 121.7 90.2 167.4



#25
Chloroform
Concen: 0.157 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034121.D
Acq: 31 Aug 2019 14:24

Tgt Ion: 83 Resp: 6847
Ion Ratio Lower Upper
83 100
85 64.8 46.8 86.8





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.31 min Scan# 1623

Delta R.T. -0.10 min

Lab File: VU034121.D

Acq: 31 Aug 2019 14:24

Instrument :

MSVOA_U

ClientSampleId :

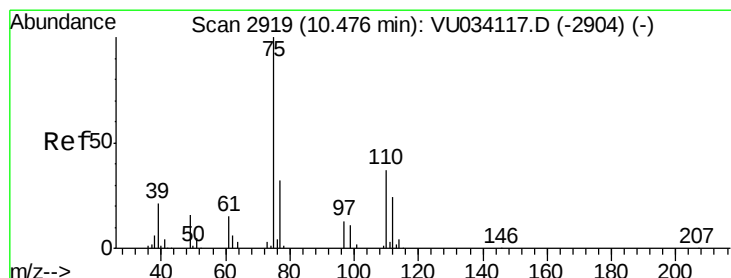
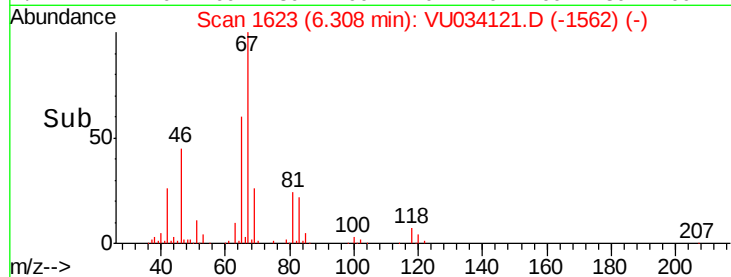
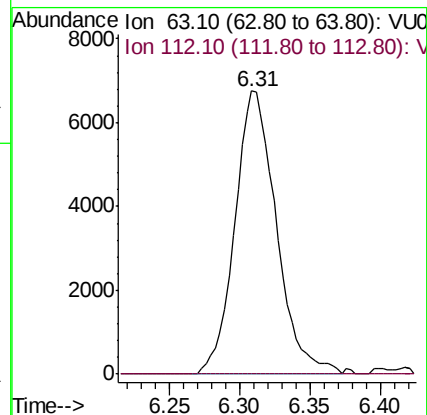
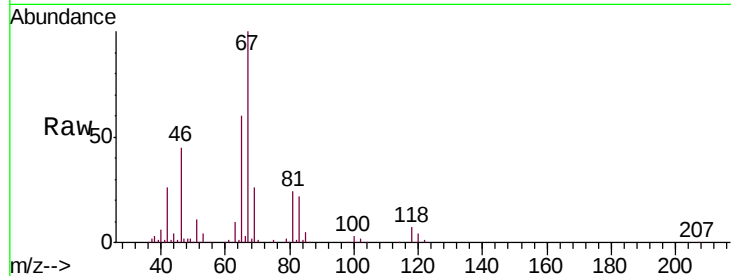
VBLK06

Tgt Ion: 63 Resp: 13913

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#59

1,2,3-Trichloropropane

Concen: 1.283 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 17847

Ion Ratio Lower Upper

75 100

77 34.0 26.0 39.0

