

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101220\
 Data File : VU040650.D
 Acq On : 12 Oct 2020 11:11
 Operator : SY/MD
 Sample : VU1012WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK26

Quant Time: Oct 13 04:47:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 13 04:32:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127210	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54326	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	47177	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.93	69	40584	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.58	63	74037	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.66	46	189813	56.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.54%
24) Chloroform-d	5.08	84	94451	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.72	65	59820	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.74	84	177515	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.70	67	61939	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.91	98	144853	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.19	79	25043	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.64	63	132136	52.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.98%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	53142	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	56473	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

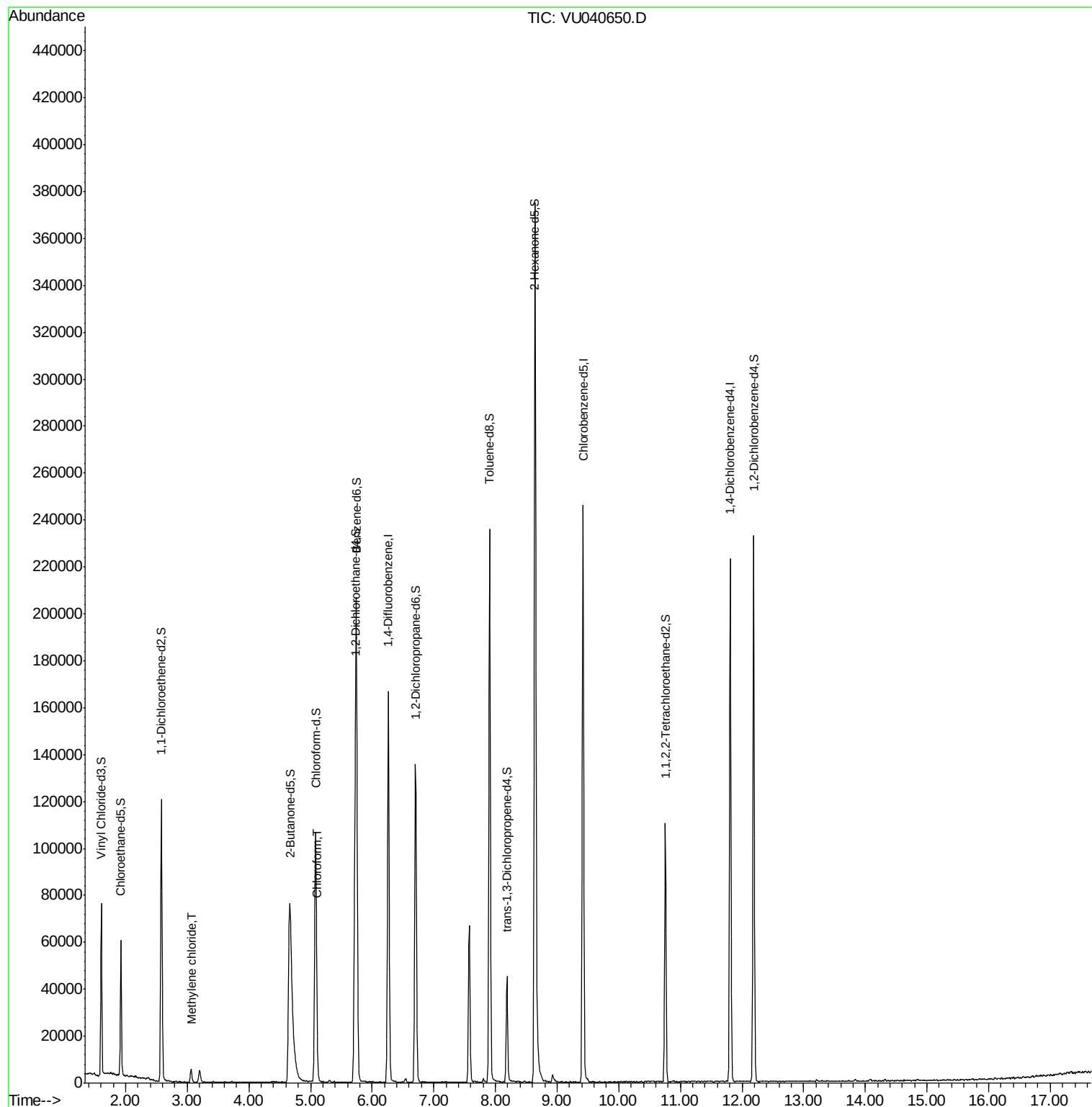
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2495	0.214 ug/L	92
25) Chloroform	5.11	83	4344	0.217 ug/L	98

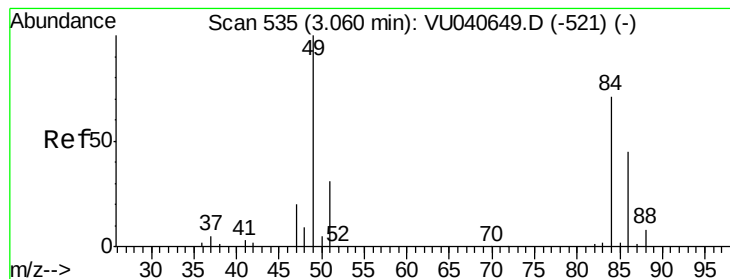
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.214 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU040650.D

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Instrument :

MSVOA_U

ClientSampled :

VBLK26

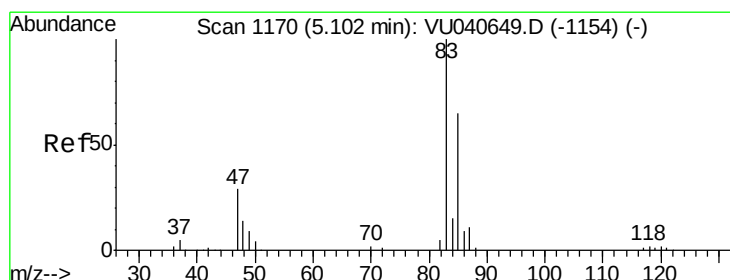
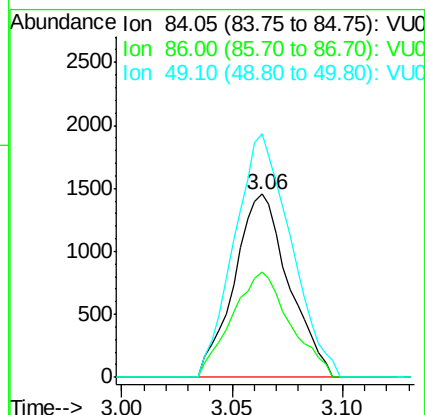
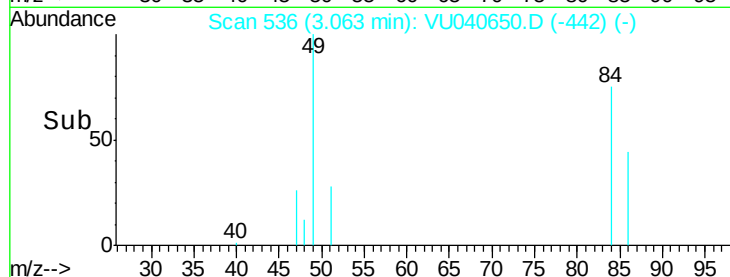
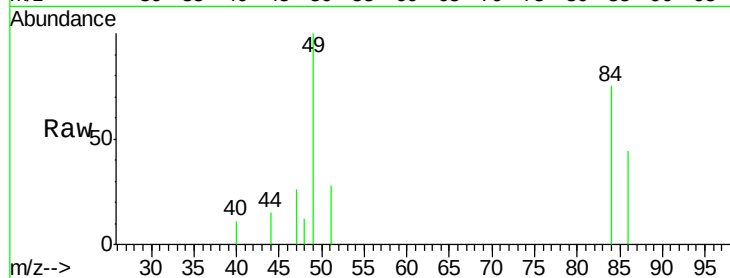
Tot Ion: 84 Resp: 2495

Ion Ratio Lower Upper

84 100

86 57.9 45.4 84.4

49 133.1 99.8 185.3



#25

Chloroform

Concen: 0.217 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.01 min

Lab File: VU040650.D

Acq: 12 Oct 2020 11:11

Tgt Ion: 83 Resp: 4344

Ion Ratio Lower Upper

83 100

85 64.8 46.5 86.5

