

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040414.D
 Acq On : 01 Oct 2020 11:07
 Operator : SY/MD
 Sample : L4139-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Oct 02 03:57:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 03:13:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123713	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124597	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54049	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29819	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.92	69	29808	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.58	63	50562	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.66	46	184526	60.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.30%
24) Chloroform-d	5.08	84	77419	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.72	65	49873	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.74	84	135558	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.70	67	50501	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.91	98	105392	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	8.19	79	18872	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.64	63	125140	56.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50017	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	48813	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

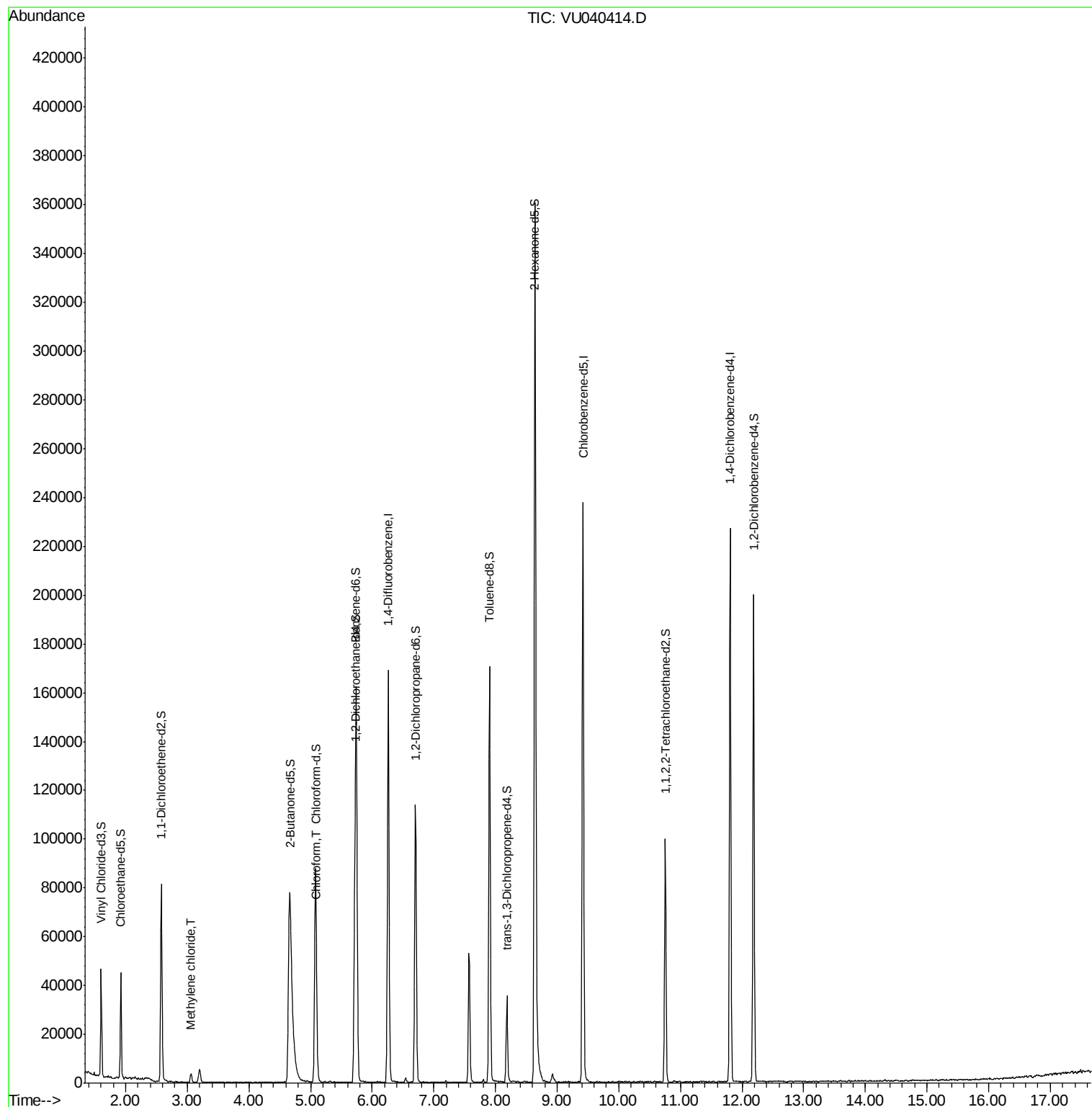
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1732	0.146 ug/L	89
25) Chloroform	5.11	83	4360	0.214 ug/L	88

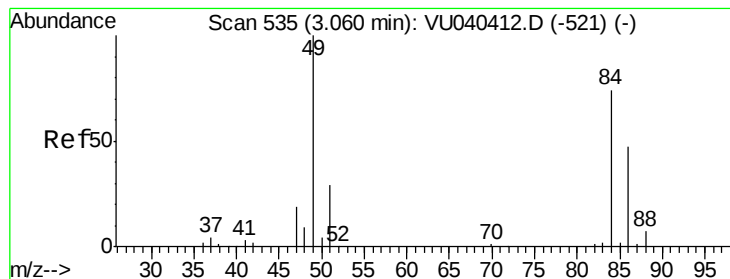
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.146 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

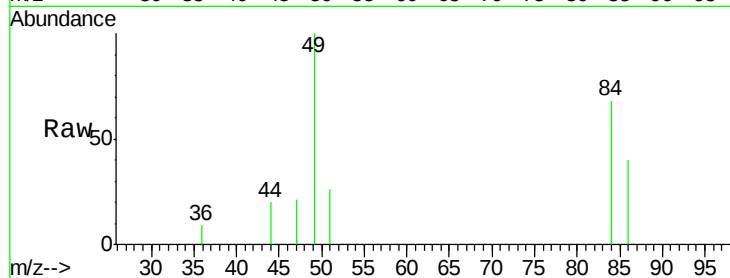
Tot Ion: 84 Resp: 1732

Ion Ratio Lower Upper

84 100

86 59.1 44.4 82.5

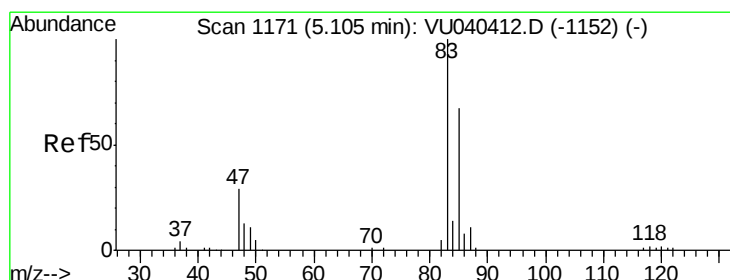
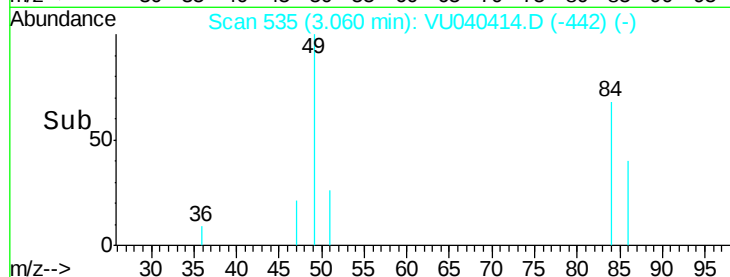
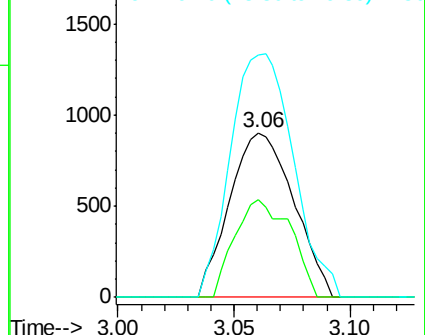
49 147.0 92.2 171.2



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0



#25

Chloroform

Concen: 0.214 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

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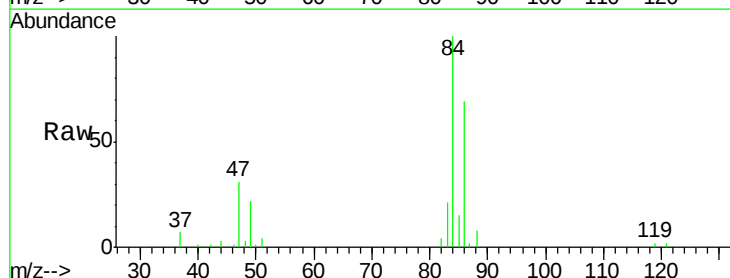
Acq: 01 Oct 2020 11:07

Tgt Ion: 83 Resp: 4360

Ion Ratio Lower Upper

83 100

85 73.2 44.6 82.8



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

