

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037746.D
 Acq On : 16 Apr 2020 11:31
 Operator : JC/MD
 Sample : VU0416WBL01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK06

Quant Time: Apr 17 02:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 01:29:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287662	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91771	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.93	69	75590	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.59	63	116982	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.68	46	280742	46.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.92%
24) Chloroform-d	5.10	84	143174	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.74	65	87394	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.76	84	320094	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.72	67	104381	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.92	98	297000	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.20	79	47647	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.66	63	249549	44.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	82234	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	108726	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

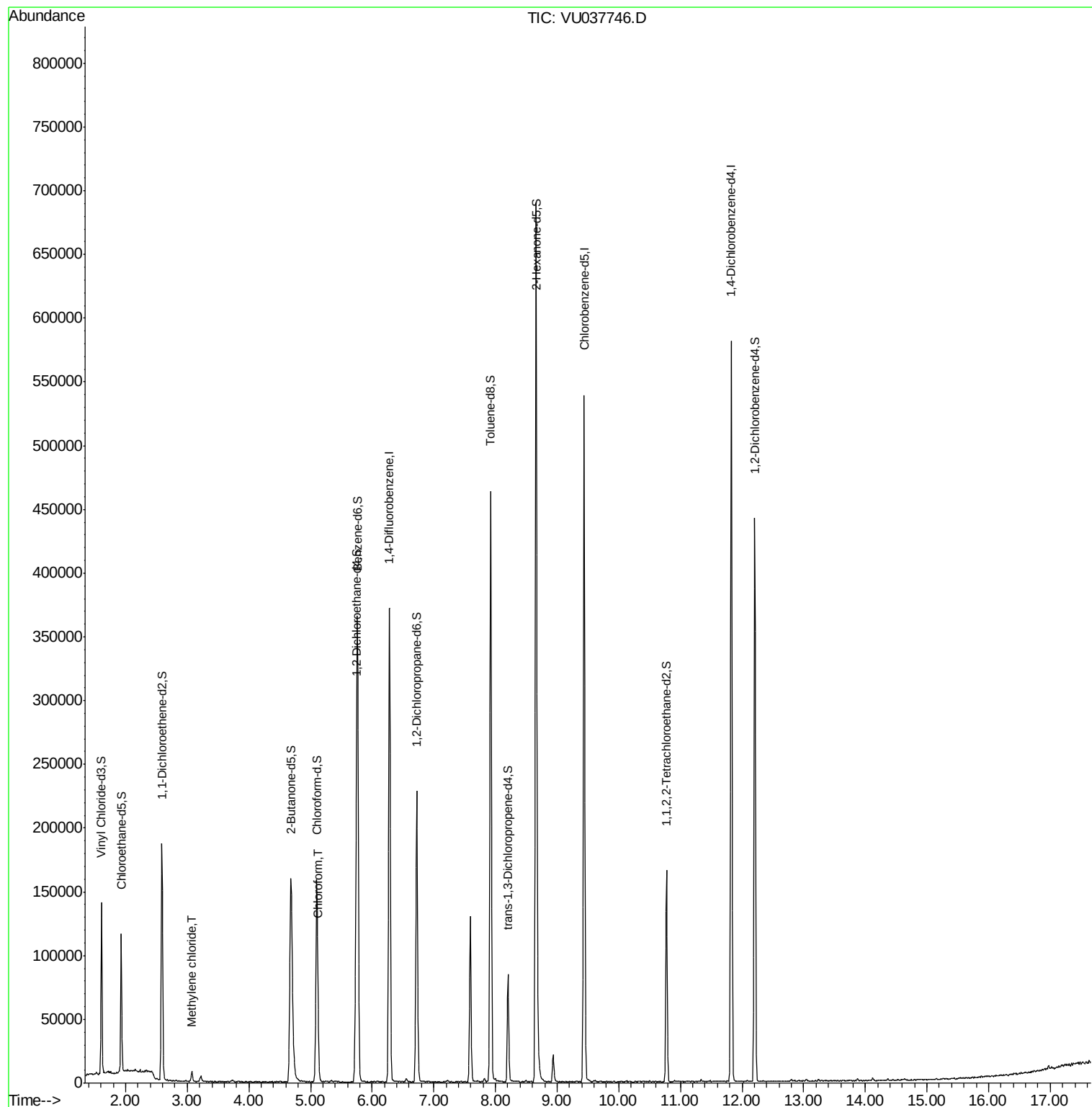
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	3428	0.153 ug/L	95
25) Chloroform	5.13	83	7532	0.190 ug/L	99

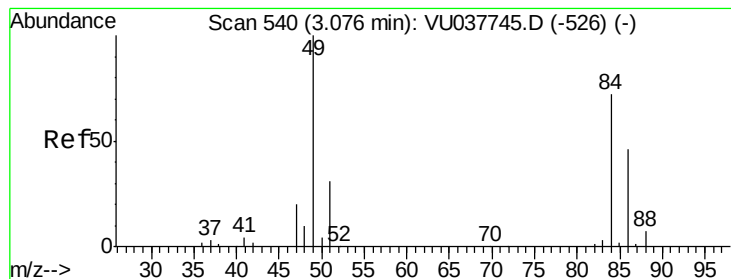
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.153 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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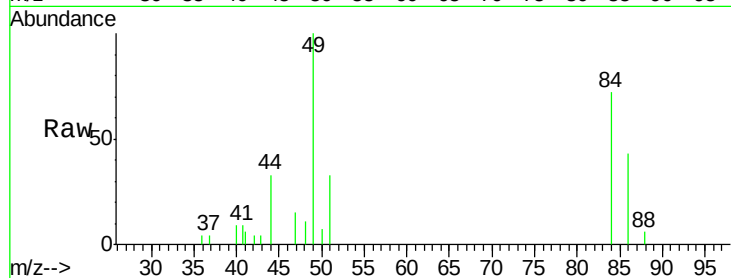
Tot Ion: 84 Resp: 3428

Ion Ratio Lower Upper

84 100

86 60.1 44.2 82.0

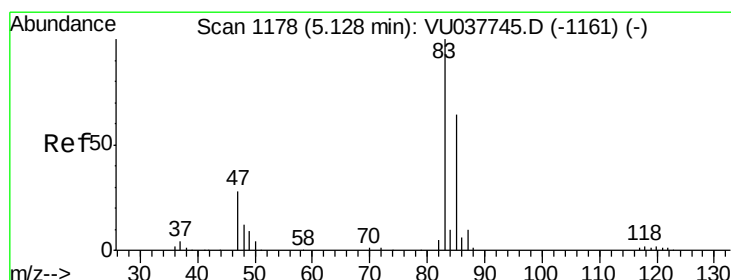
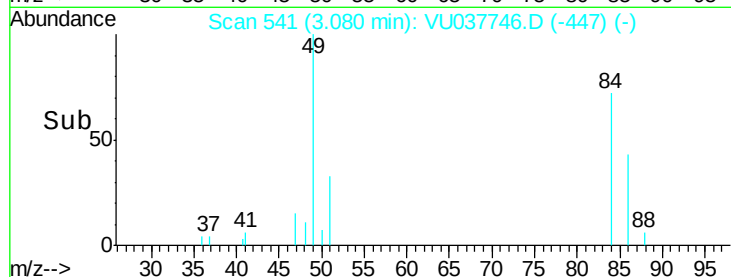
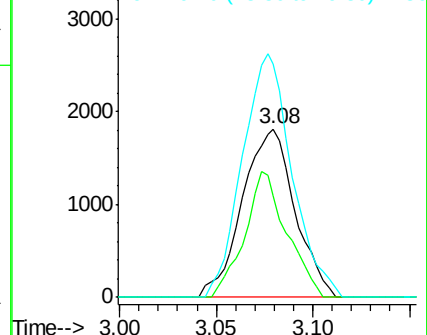
49 139.1 92.4 171.6



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: 0.190 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

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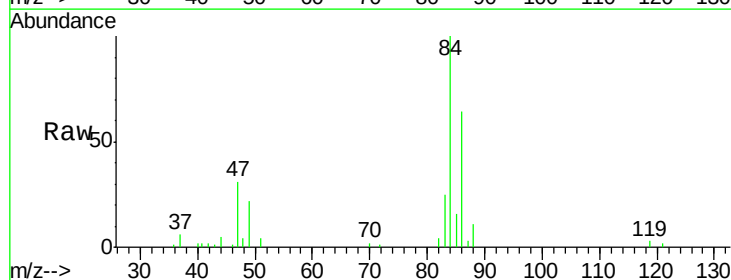
Acq: 16 Apr 2020 11:31

Tgt Ion: 83 Resp: 7532

Ion Ratio Lower Upper

83 100

85 63.2 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

