

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092920\
 Data File : VU040357.D
 Acq On : 29 Sep 2020 14:32
 Operator : SY/MD
 Sample : L4109-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Sep 30 02:15:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 01:43:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137127	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	137088	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61458	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32062	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.92	69	30351	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.58	63	52321	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.65	46	176359	52.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.60%
24) Chloroform-d	5.08	84	81358	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.72	65	51186	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.75	84	141688	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.70	67	51231	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.91	98	117044	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.19	79	20256	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.64	63	126542	52.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49365	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	52077	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

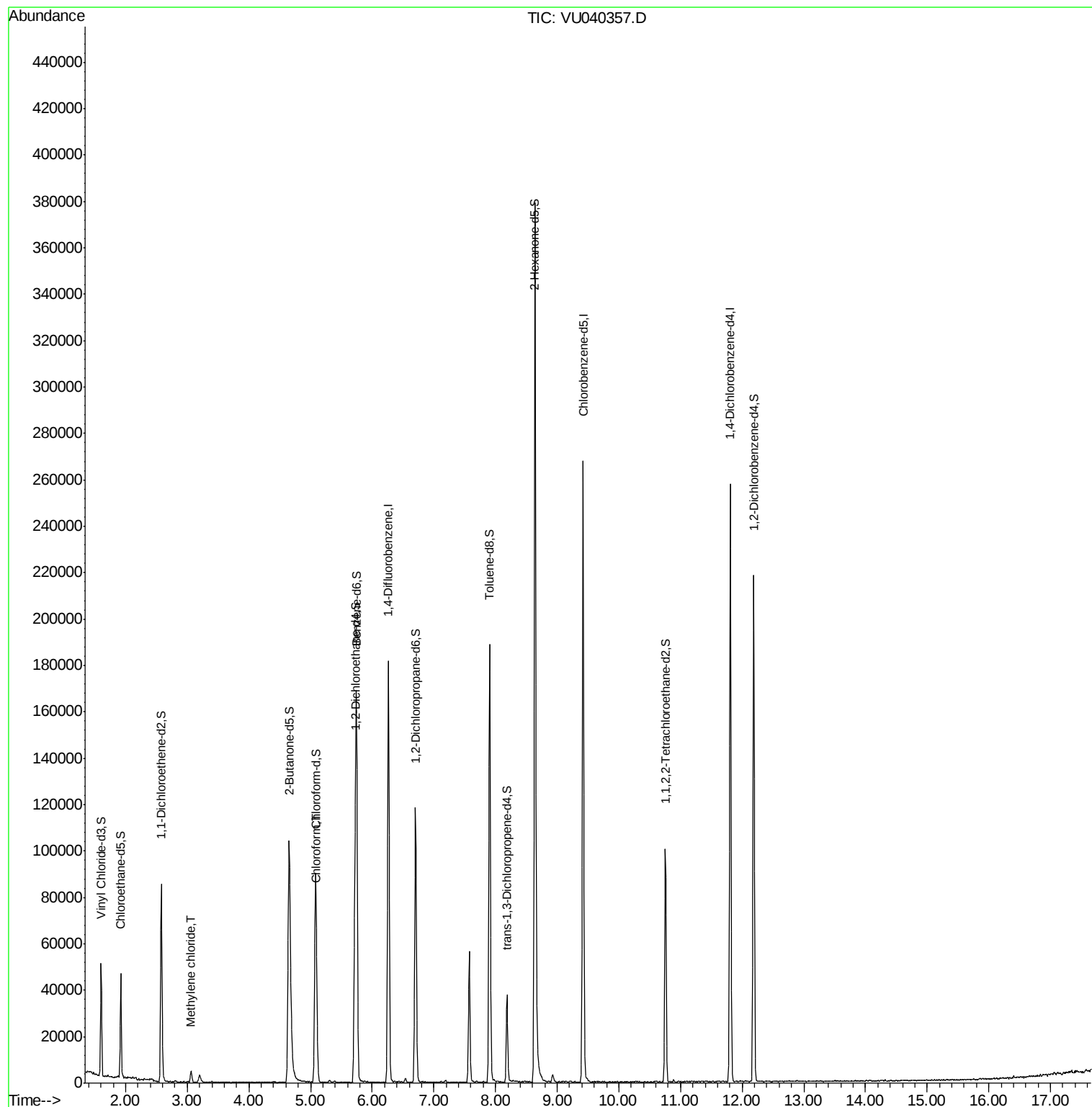
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2149	0.164 ug/L	95
25) Chloroform	5.11	83	4786	0.212 ug/L	100

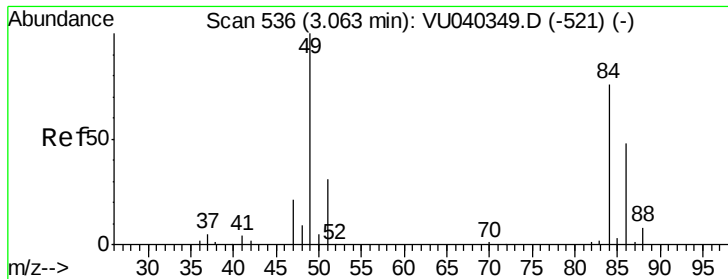
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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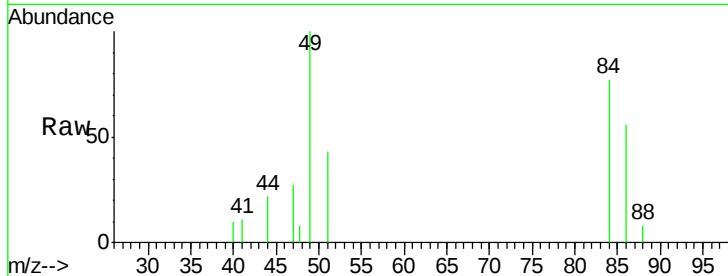




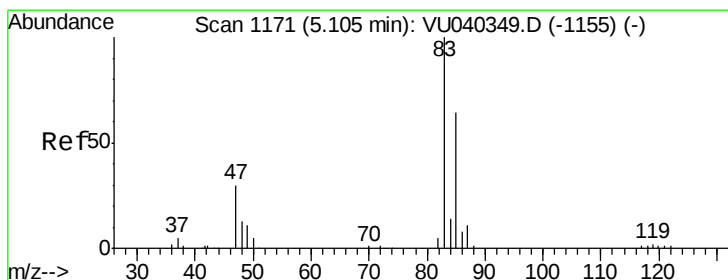
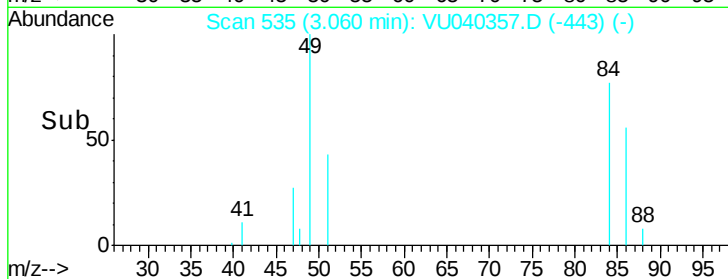
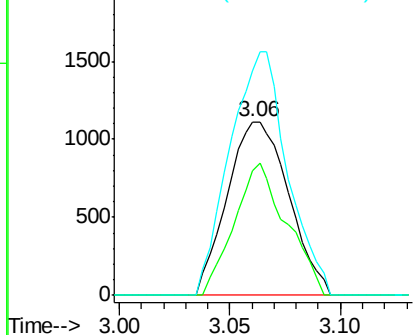
#16
Methylene chloride
Concen: 0.164 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040357.D
Acq: 29 Sep 2020 14:32

Instrument :
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Tot Ion: 84 Resp: 2149
Ion Ratio Lower Upper
84 100
86 72.1 44.4 82.5
49 129.2 92.2 171.2

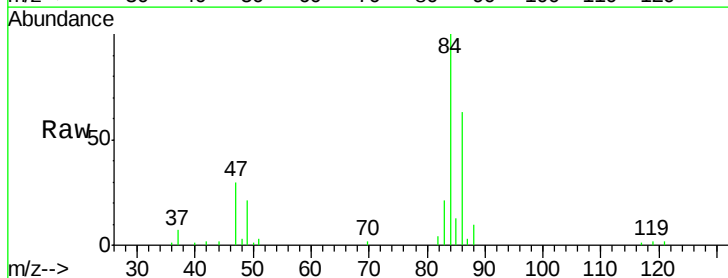


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0



#25
Chloroform
Concen: 0.212 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
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Acq: 29 Sep 2020 14:32

Tgt Ion: 83 Resp: 4786
Ion Ratio Lower Upper
83 100
85 64.0 44.6 82.8



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

