

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040452.D
 Acq On : 02 Oct 2020 11:47
 Operator : SY/MD
 Sample : VU1002WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK21

Quant Time: Oct 03 00:33:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54084	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35504	5.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.40%
7) Chloroethane-d5	1.92	69	28258	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.58	63	57222	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.66	46	139055	45.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.70%
24) Chloroform-d	5.08	84	67711	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.72	65	45301	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.75	84	137222	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	6.70	67	46995	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.91	98	117742	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
43) trans-1,3-Dichloropropene-	8.19	79	18505	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.64	63	93438	43.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37609	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	44670	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

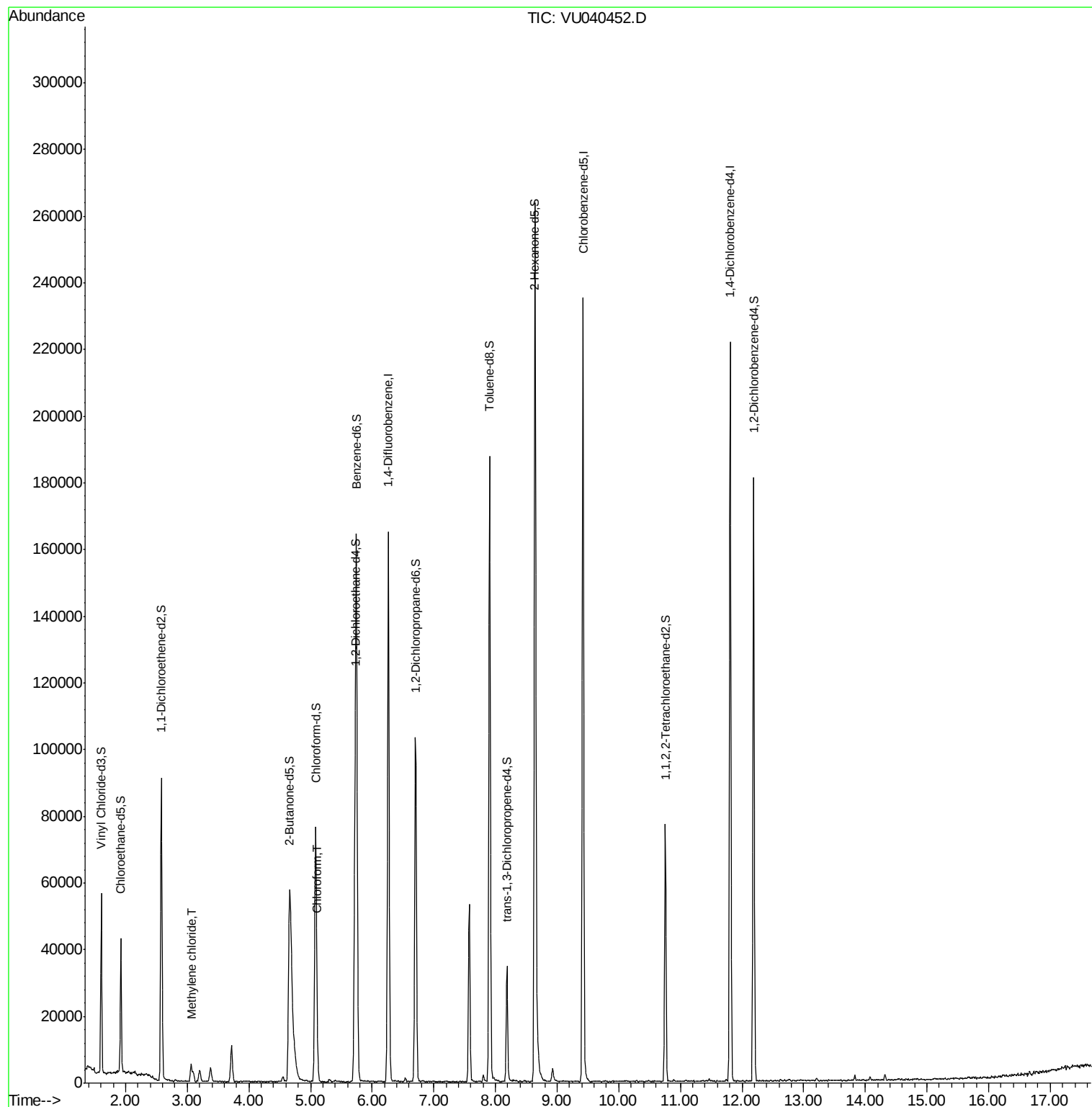
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2314	0.196 ug/L	94
25) Chloroform	5.11	83	5177	0.255 ug/L	92

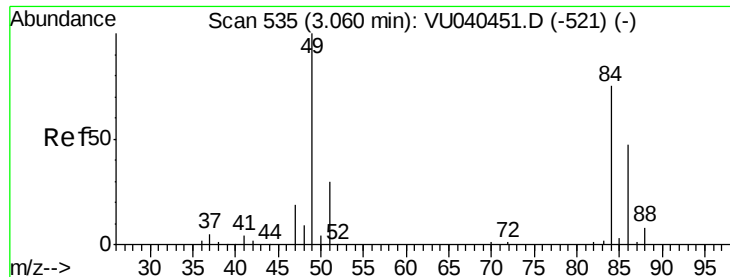
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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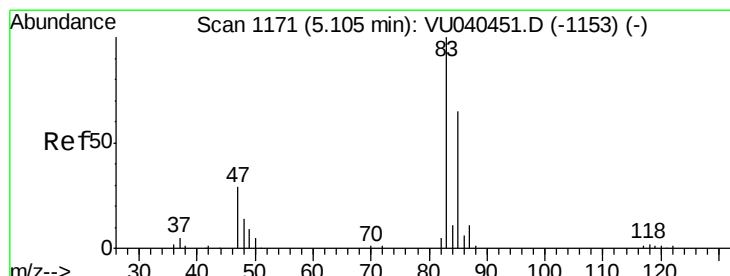
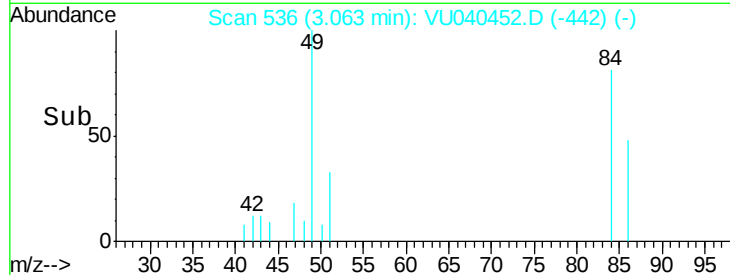
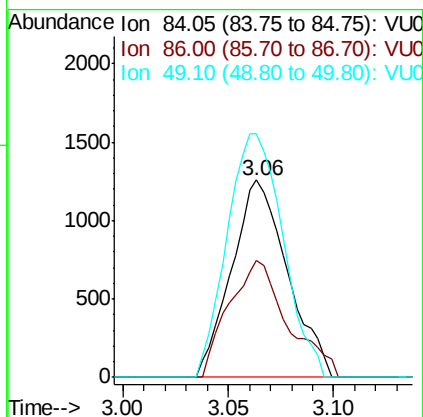
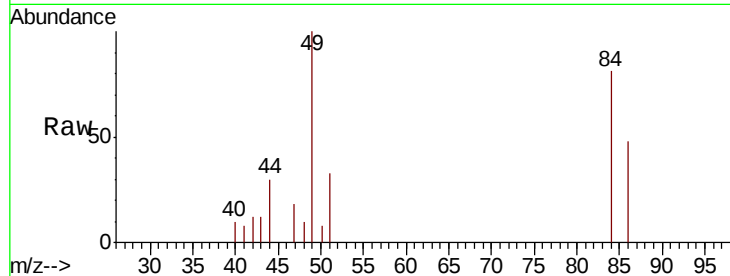




#16
Methylene chloride
Concen: 0.196 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040452.D
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Tot Ion: 84 Resp: 2314
Ion Ratio Lower Upper
84 100
86 59.3 44.4 82.5
49 123.5 92.2 171.2



#25
Chloroform
Concen: 0.255 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Tgt Ion: 83 Resp: 5177
Ion Ratio Lower Upper
83 100
85 57.3 44.6 82.8

