

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040076.D
 Acq On : 10 Sep 2020 13:21
 Operator : SY/MD
 Sample : L3950-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWT0

Quant Time: Sep 11 02:25:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 11 01:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104436	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	106362	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47931	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30957	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	1.92	69	25220	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.58	63	50647	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.65	46	96345	42.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.48%
24) Chloroform-d	5.08	84	59129	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.72	65	36660	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.75	84	112611	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.70	67	35672	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.91	98	89778	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	8.19	79	15006	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.64	63	71258	40.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29558	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	35502	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

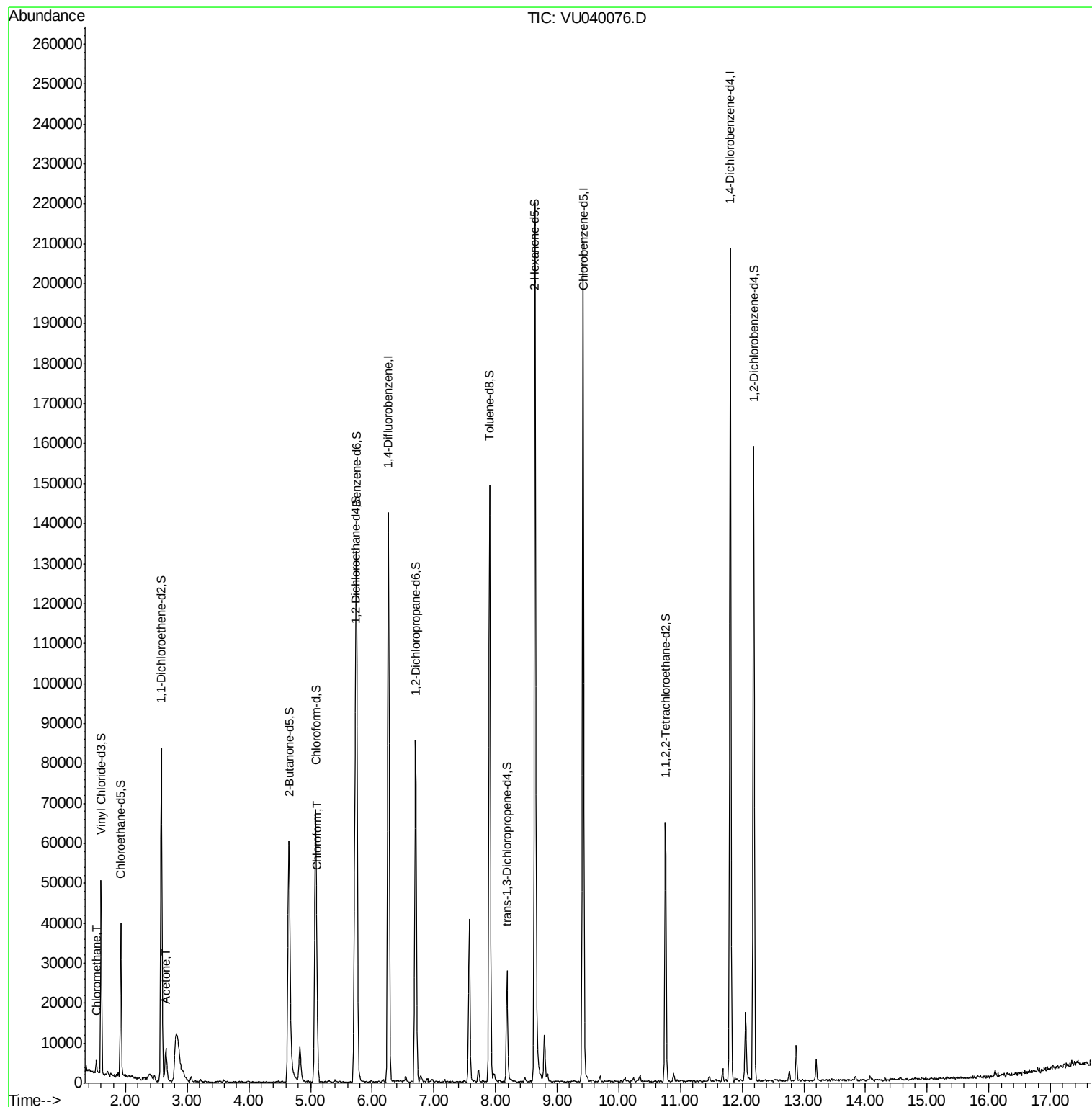
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2609	0.263 ug/L	99
13) Acetone	2.65	43	12001	5.684 ug/L	93
25) Chloroform	5.11	83	5918	0.323 ug/L	99

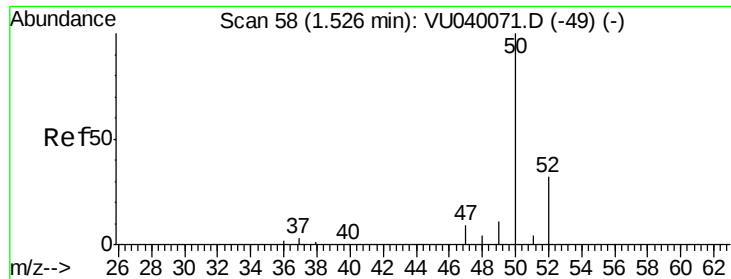
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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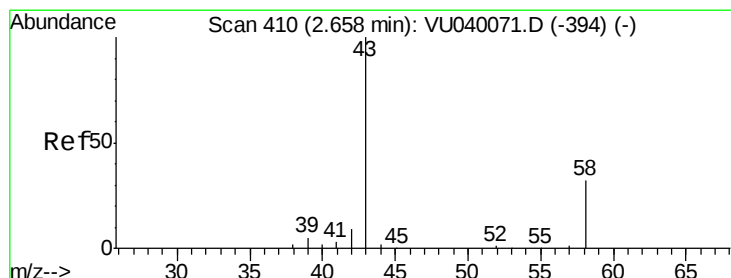
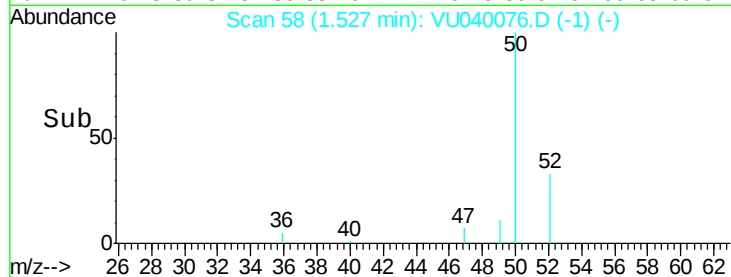
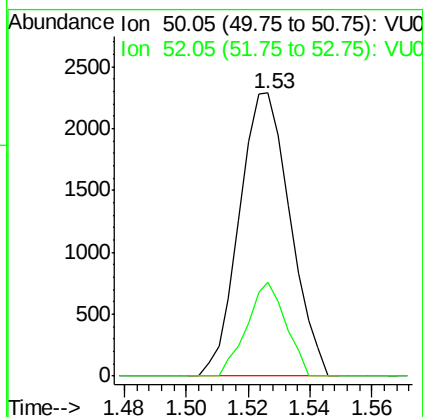
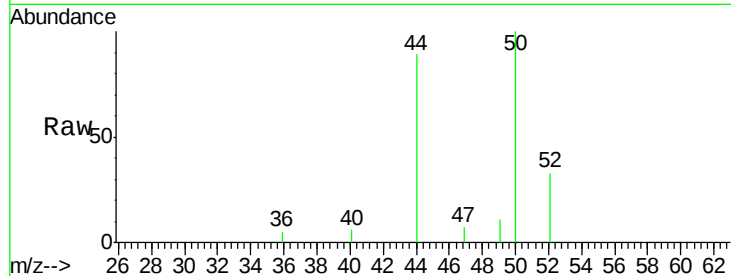




#3
 Chloromethane
 Concen: 0.263 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU040076.D
 Acq: 10 Sep 2020 13:21

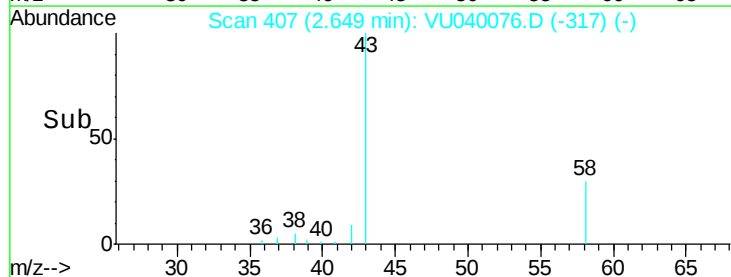
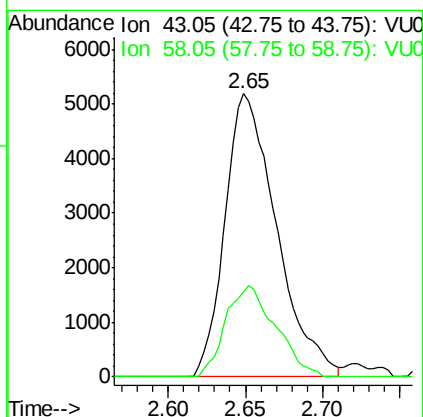
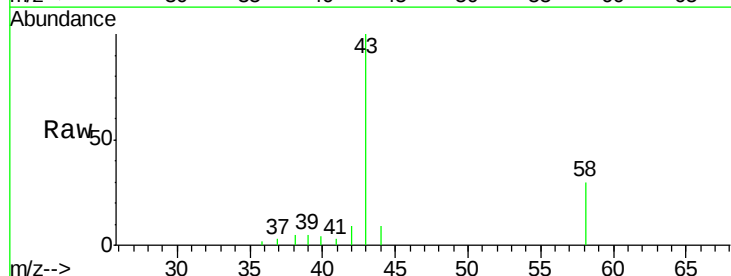
Instrument :
 MSVOA_U
 ClientSampleID :
 BFWT0

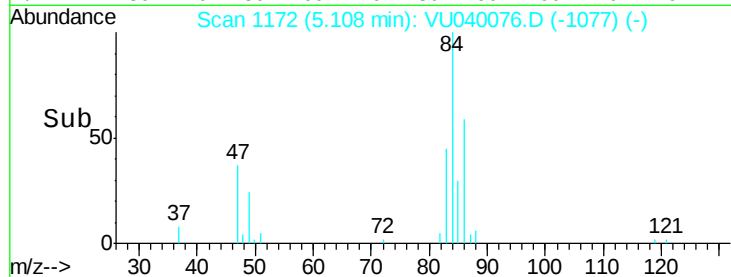
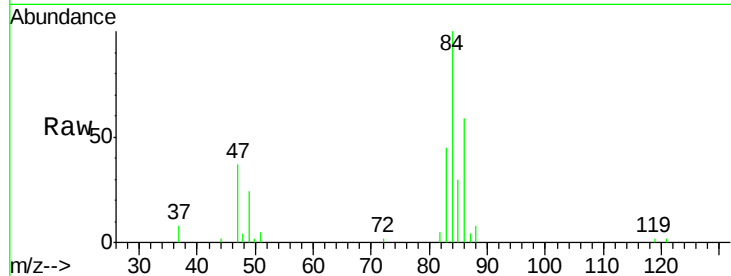
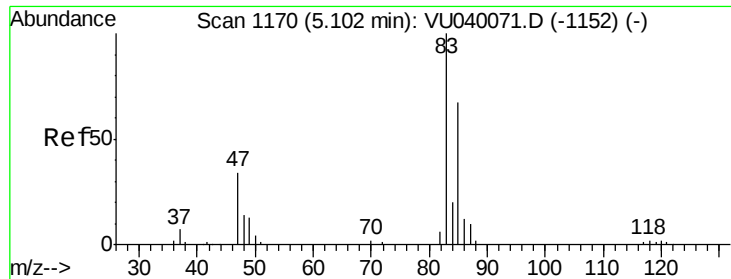
Tot Ion: 50 Resp: 2609
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.8 42.4



#13
 Acetone
 Concen: 5.684 ug/L
 RT: 2.65 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VU040076.D
 Acq: 10 Sep 2020 13:21

Tgt Ion: 43 Resp: 12001
 Ion Ratio Lower Upper
 43 100
 58 31.2 0.0 55.4





#25

Chloroform

Concen: 0.323 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.01 min

Lab File: VU040076.D

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Instrument :

MSVOA_U

ClientSampleId :

BFWT0

Tot Ion: 83 Resp: 5918

Ion Ratio Lower Upper

83 100

85 65.2 45.3 84.1

