

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040074.D
 Acq On : 10 Sep 2020 12:18
 Operator : SY/MD
 Sample : L3950-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWT0

Quant Time: Sep 11 02:11:00 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	122482	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126570	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56968	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31826	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.92	69	25779	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	49921	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.65	46	96719	36.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.32%
24) Chloroform-d	5.08	84	58219	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
26) 1,2-Dichloroethane-d4	5.72	65	35293	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
32) Benzene-d6	5.75	84	108989	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.80%
36) 1,2-Dichloropropane-d6	6.70	67	35417	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.80%
41) Toluene-d8	7.91	98	90398	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.80%#
43) trans-1,3-Dichloropropene-	8.18	79	14861	3.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.40%
46) 2-Hexanone-d5	8.64	63	69464	32.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29412	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	34029	3.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.80%#

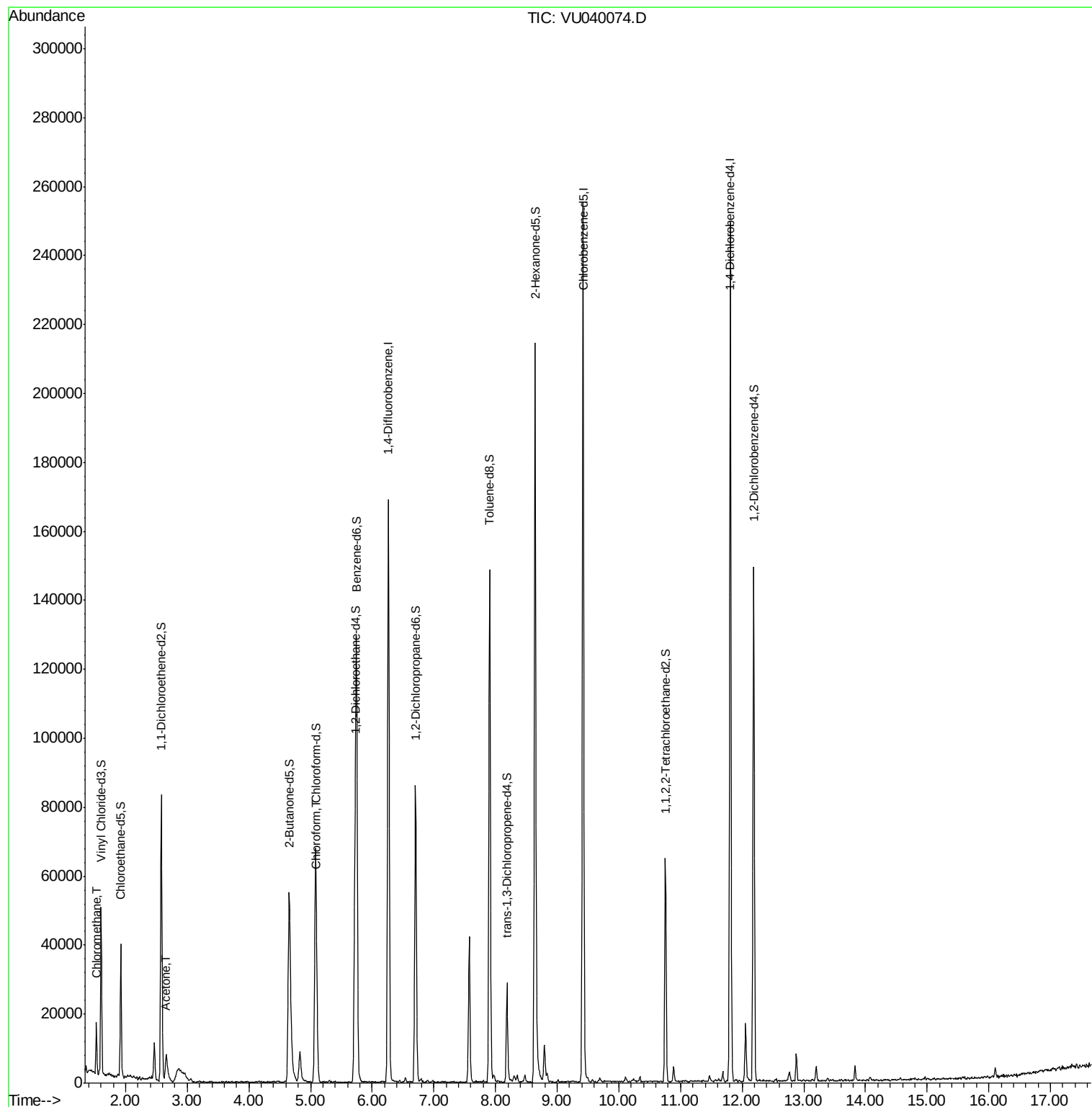
Target Compounds					Ovalue
3) Chloromethane	1.53	50	9605	0.825 ug/L	99
13) Acetone	2.66	43	13798	5.572 ug/L	97
25) Chloroform	5.11	83	5926	0.276 ug/L	97

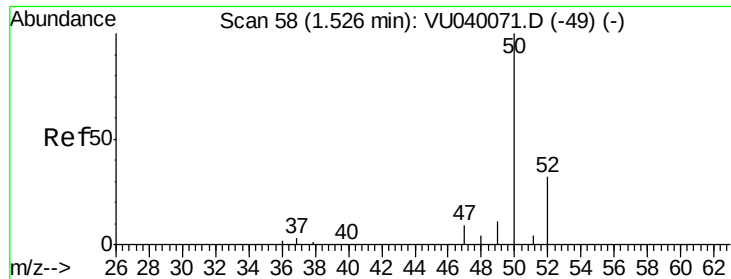
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.825 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040074.D

Acq: 10 Sep 2020 12:18

Instrument :

MSVOA_U

ClientSampleId :

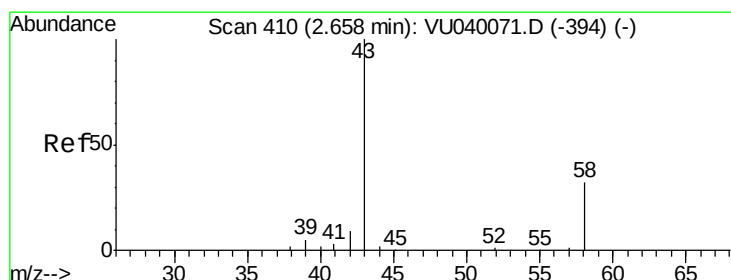
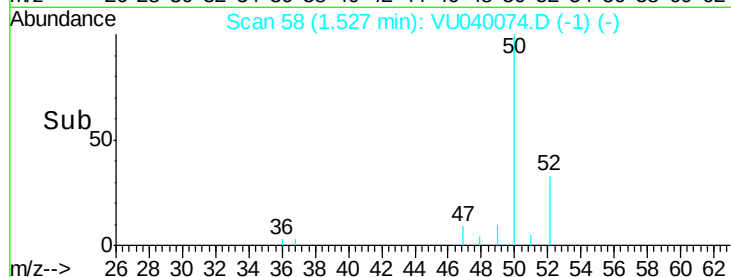
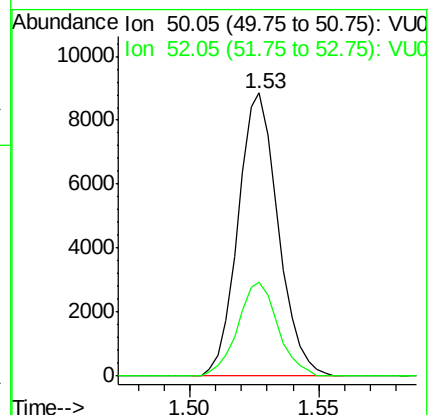
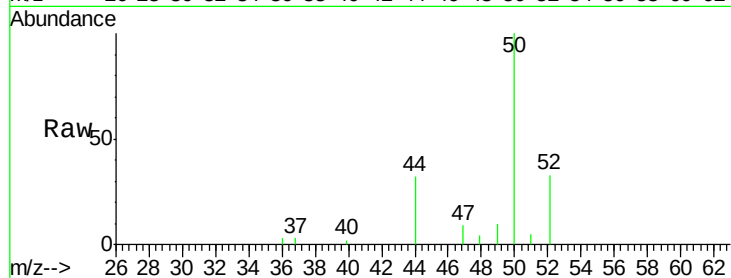
BFWT0

Tot Ion: 50 Resp: 9605

Ion Ratio Lower Upper

50 100

52 33.3 22.8 42.4



#13

Acetone

Concen: 5.572 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU040074.D

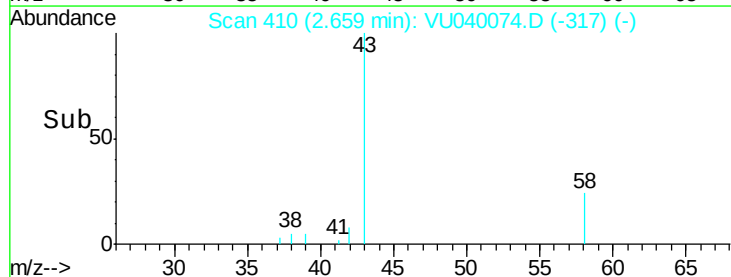
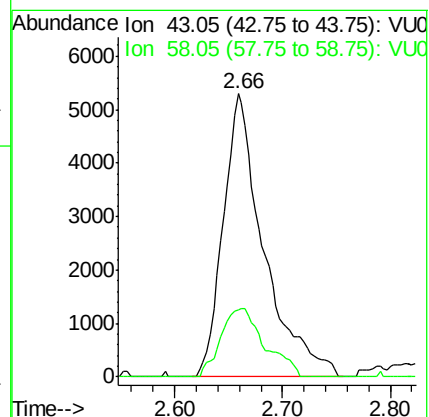
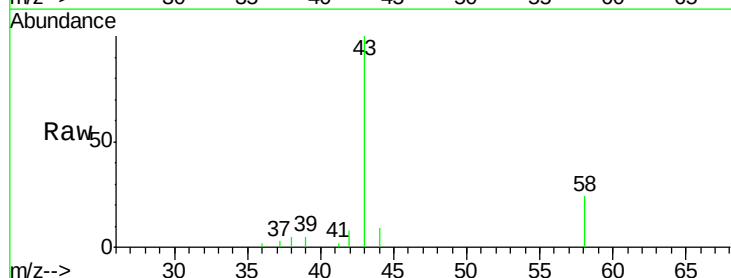
Acq: 10 Sep 2020 12:18

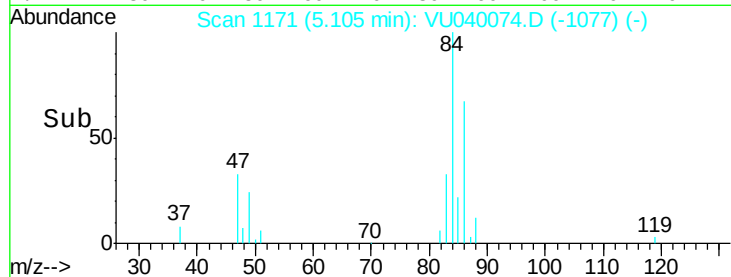
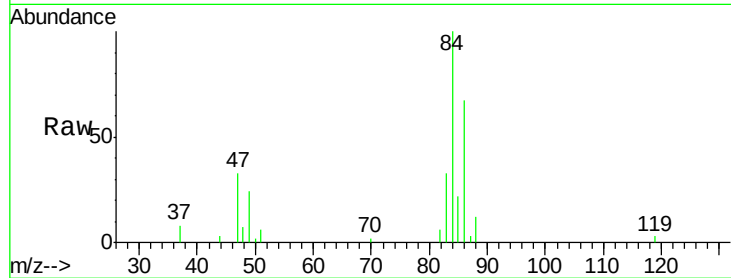
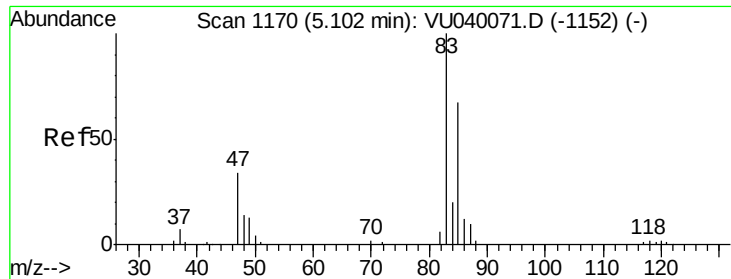
Tgt Ion: 43 Resp: 13798

Ion Ratio Lower Upper

43 100

58 26.3 0.0 55.4





#25
 Chloroform
 Concen: 0.276 ug/L
 RT: 5.11 min Scan# 1171
 Delta R.T. 0.00 min
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 Acq: 10 Sep 2020 12:18

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 MSVOA_U
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 BFWT0

Tot Ion: 83 Resp: 5926
 Ion Ratio Lower Upper
 83 100
 85 67.1 45.3 84.1

