

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091020\
 Data File : VU040075.D
 Acq On : 10 Sep 2020 12:58
 Operator : SY/MD
 Sample : L3945-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWS8

Quant Time: Sep 11 02:14:07 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	110422	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111373	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49633	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32051	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.92	69	26318	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.58	63	50211	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.65	46	99740	41.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.72%
24) Chloroform-d	5.08	84	58594	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.72	65	36739	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.74	84	111651	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.70	67	35836	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	7.90	98	93498	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	8.19	79	14430	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.64	63	69713	37.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.76%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29959	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	35311	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

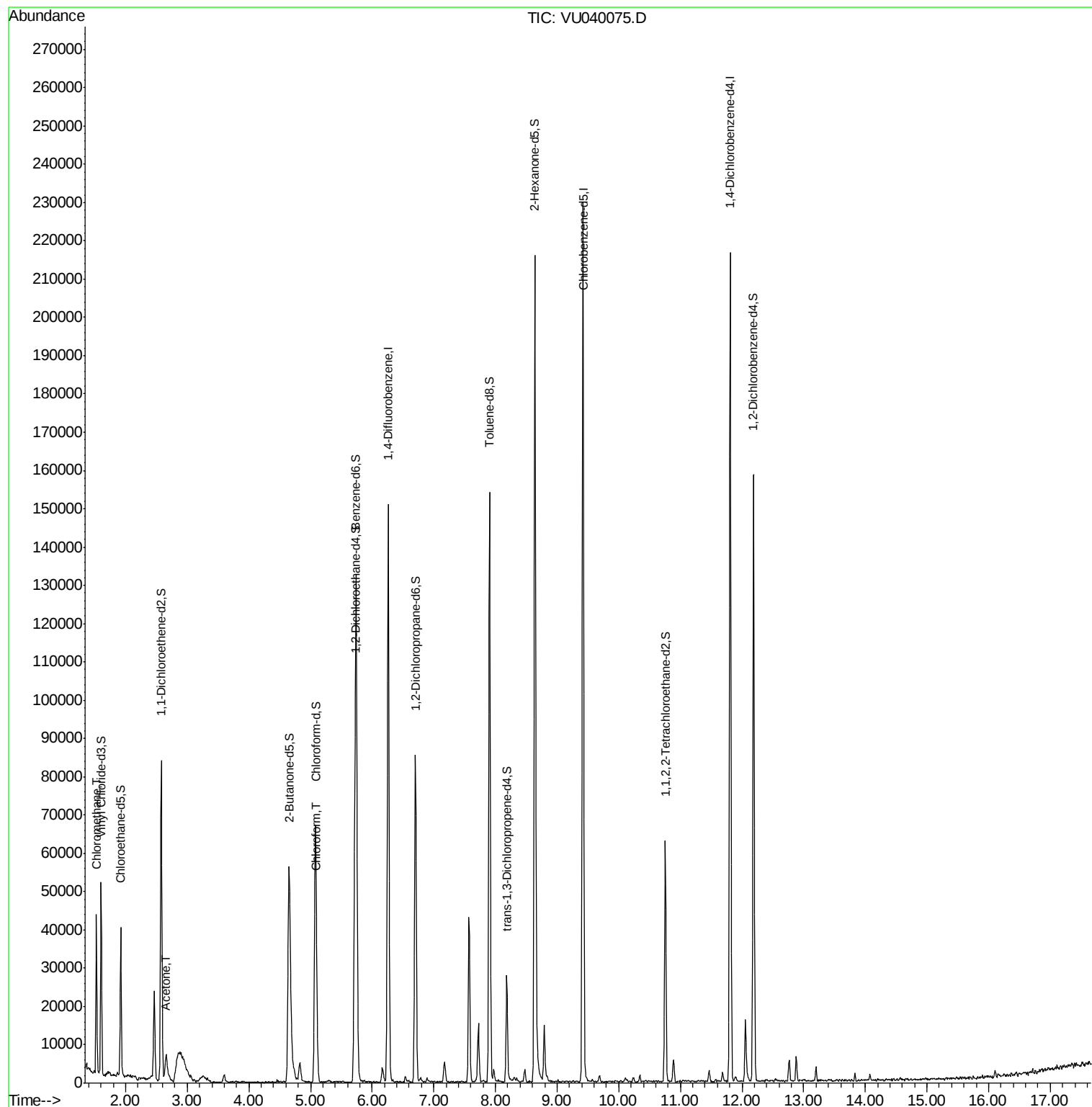
Target Compounds					Ovalue
3) Chloromethane	1.53	50	27924	2.662 ug/L	99
13) Acetone	2.66	43	12953	5.802 ug/L	89
25) Chloroform	5.11	83	7330	0.378 ug/L	97

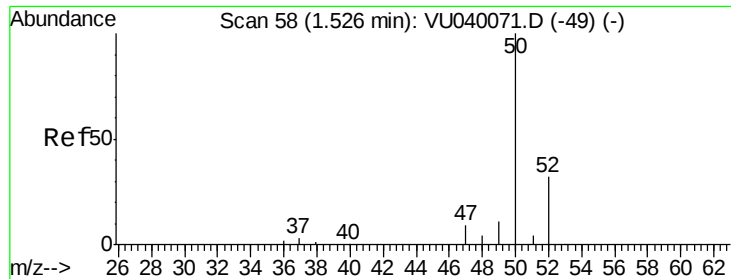
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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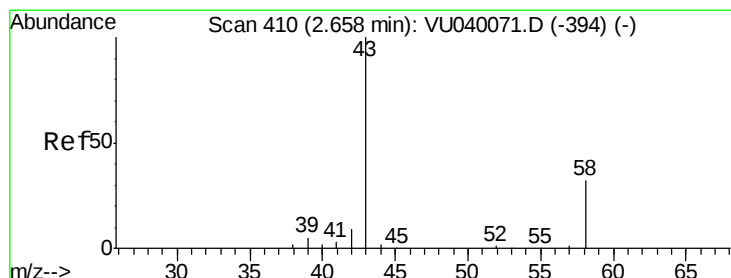
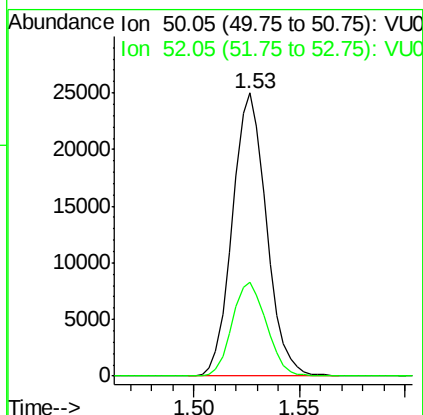
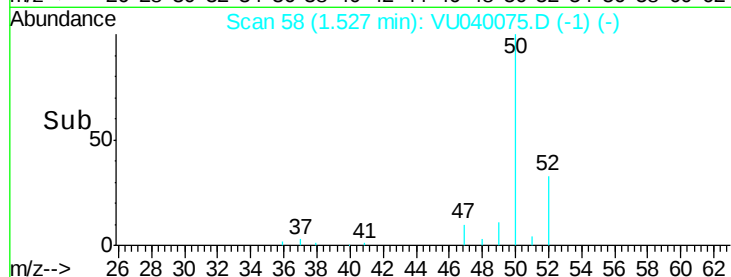
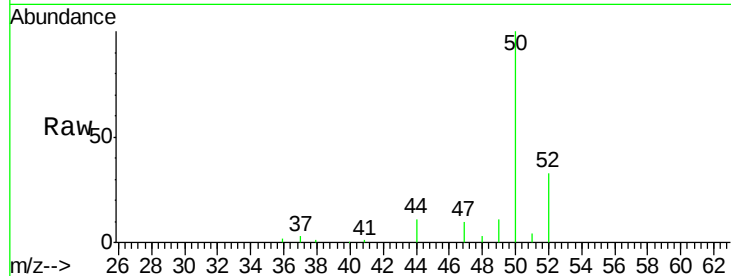




#3
 Chloromethane
 Concen: 2.662 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU040075.D
 Acq: 10 Sep 2020 12:58

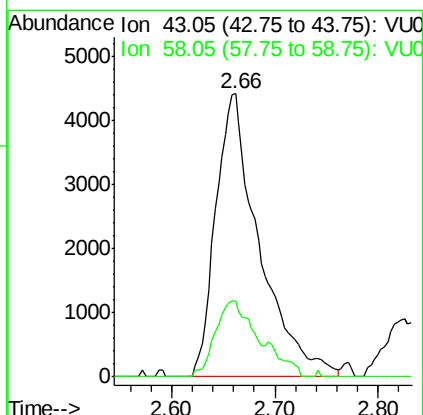
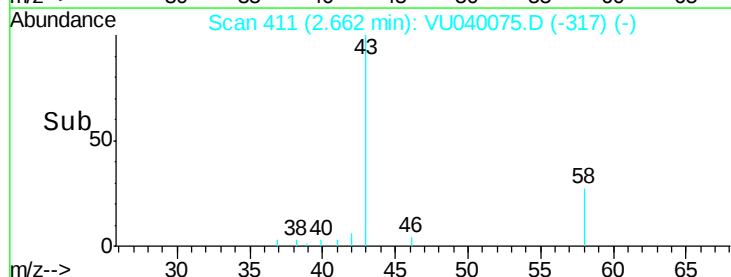
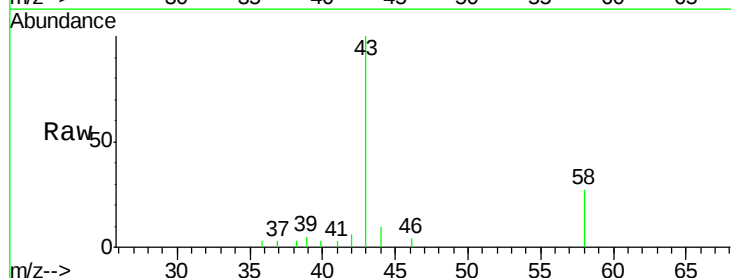
Instrument :
 MSVOA_U
 ClientSampled :
 BFWs8

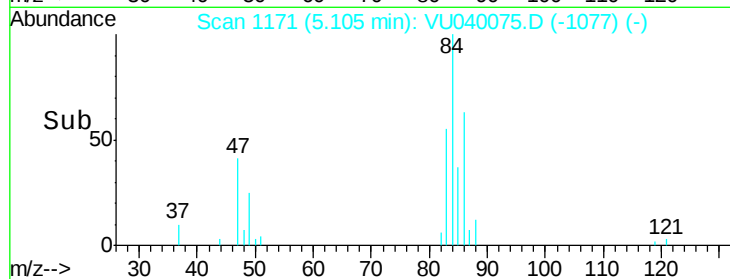
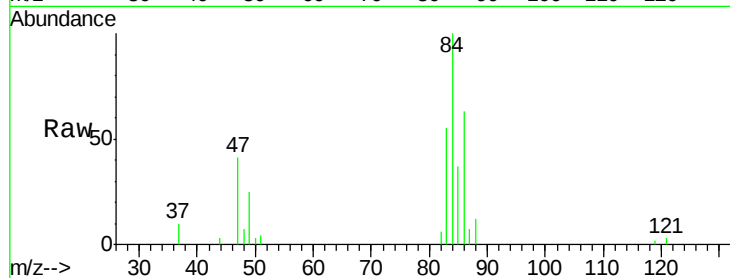
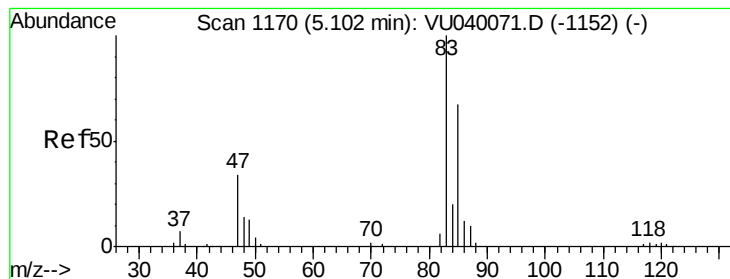
Tot Ion: 50 Resp: 27924
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.8 42.4



#13
 Acetone
 Concen: 5.802 ug/L
 RT: 2.66 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: VU040075.D
 Acq: 10 Sep 2020 12:58

Tgt Ion: 43 Resp: 12953
 Ion Ratio Lower Upper
 43 100
 58 22.1 0.0 55.4





#25
 Chloroform
 Concen: 0.378 ug/L
 RT: 5.11 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: VU040075.D
 Acq: 10 Sep 2020 12:58

Instrument :
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Tot Ion: 83 Resp: 7330
 Ion Ratio Lower Upper
 83 100
 85 67.4 45.3 84.1

