

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040118.D
 Acq On : 14 Sep 2020 14:04
 Operator : SY/MD
 Sample : L3961-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y43

Quant Time: Sep 15 02:59:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120748	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123754	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56291	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31675	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.92	69	26969	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.58	63	51871	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.67	46	115811	43.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.84%
24) Chloroform-d	5.08	84	65605	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.72	65	38574	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
32) Benzene-d6	5.75	84	120019	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.70	67	37323	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.40%
41) Toluene-d8	7.91	98	98868	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	8.19	79	14495	3.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.20%
46) 2-Hexanone-d5	8.64	63	83753	40.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33168	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	39931	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

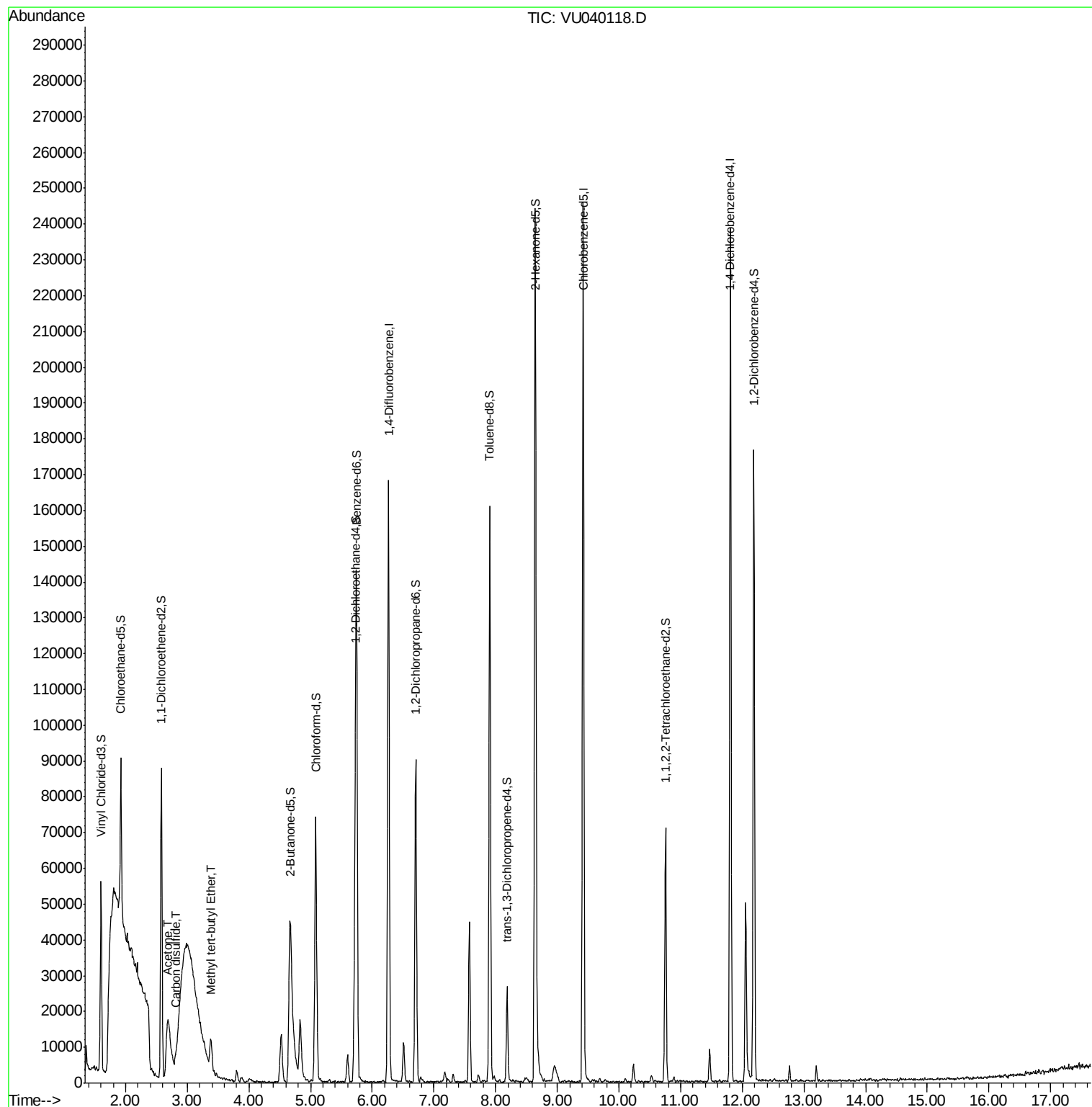
					Ovalue
13) Acetone	2.69	43	56835	23.283 ug/L	57
14) Carbon disulfide	2.80	76	2163	0.072 ug/L	99
17) Methyl tert-butyl Ether	3.39	73	8632	0.306 ug/L #	93

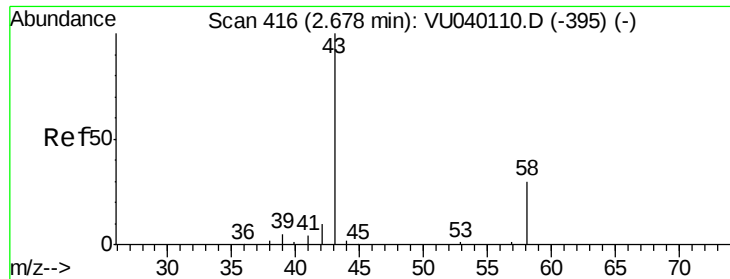
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.283 ug/L

RT: 2.69 min Scan# 420

Delta R.T. 0.01 min

Lab File: VU040118.D

Acq: 14 Sep 2020 14:04

Instrument :

MSVOA_U

ClientSampleId :

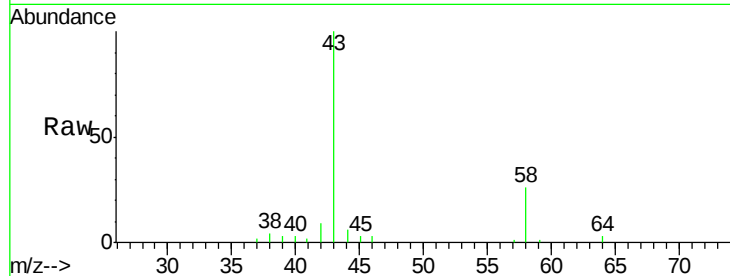
F4Y43

Tot Ion: 43 Resp: 56835

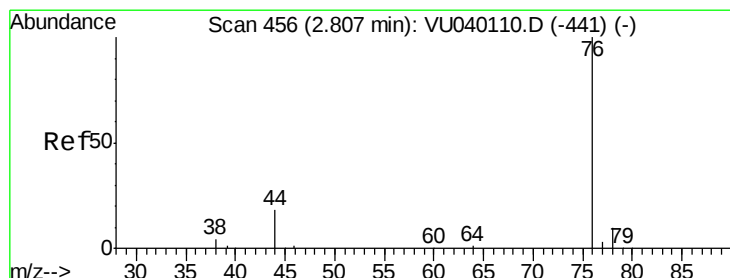
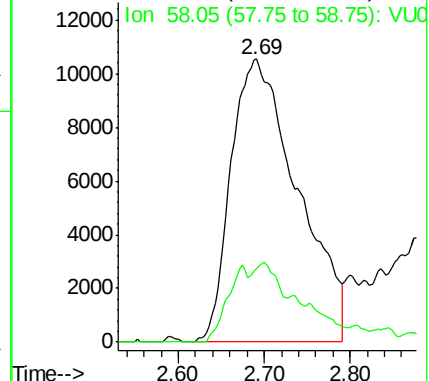
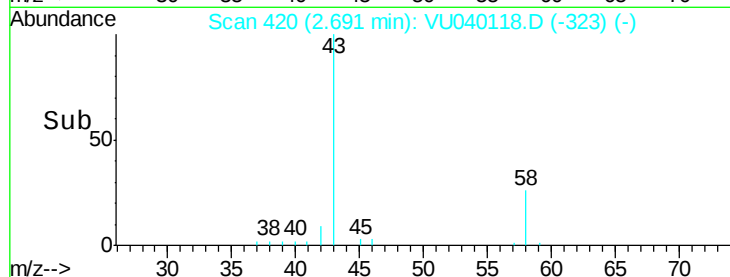
Ion Ratio Lower Upper

43 100

58 5.3 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU040118.D (-323) (-)



#14

Carbon disulfide

Concen: 0.072 ug/L

RT: 2.80 min Scan# 455

Delta R.T. -0.00 min

Lab File: VU040118.D

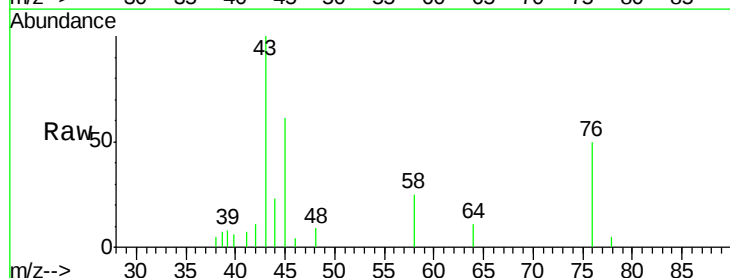
Acq: 14 Sep 2020 14:04

Tgt Ion: 76 Resp: 2163

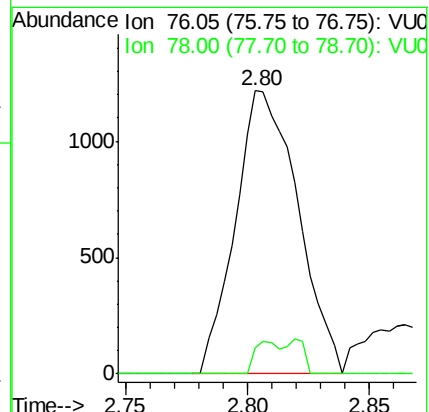
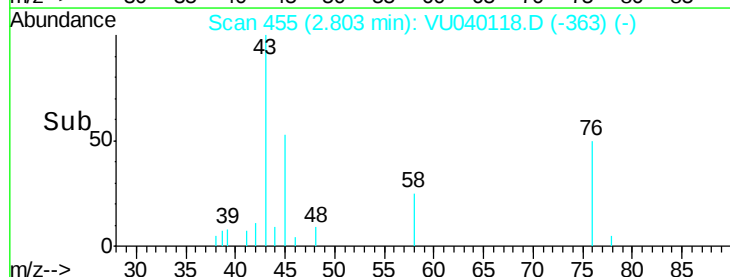
Ion Ratio Lower Upper

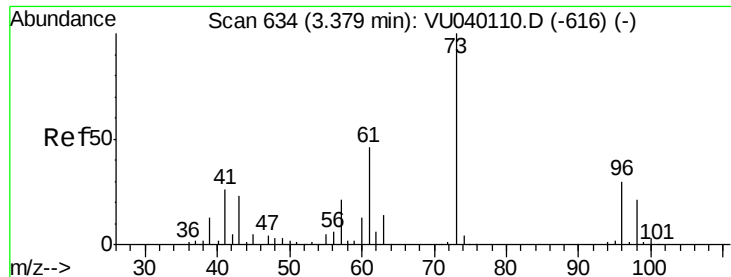
76 100

78 9.2 7.2 10.8



Abundance Ion 76.05 (75.75 to 76.75): VU040118.D (-363) (-)





#17
 Methvl tert-butvl Ether
 Concen: 0.306 ug/L
 RT: 3.39 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: VU040118.D
 Acq: 14 Sep 2020 14:04

Instrument :
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Tot Ion: 73 Resp: 8632
 Ion Ratio Lower Upper
 73 100
 43 29.9 19.1 28.7#
 57 23.7 18.3 27.5

