

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101520\
 Data File : VU040718.D
 Acq On : 15 Oct 2020 14:22
 Operator : SY/MD
 Sample : L4419-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH3

Quant Time: Oct 16 05:04:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 16 04:23:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132394	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59763	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	42508	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.92	69	38807	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.58	63	66526	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.66	46	171125	48.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.50%
24) Chloroform-d	5.08	84	89264	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.72	65	53499	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.74	84	161047	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.70	67	54739	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.91	98	130520	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	8.19	79	21745	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.64	63	117779	42.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.30%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49182	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	52713	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

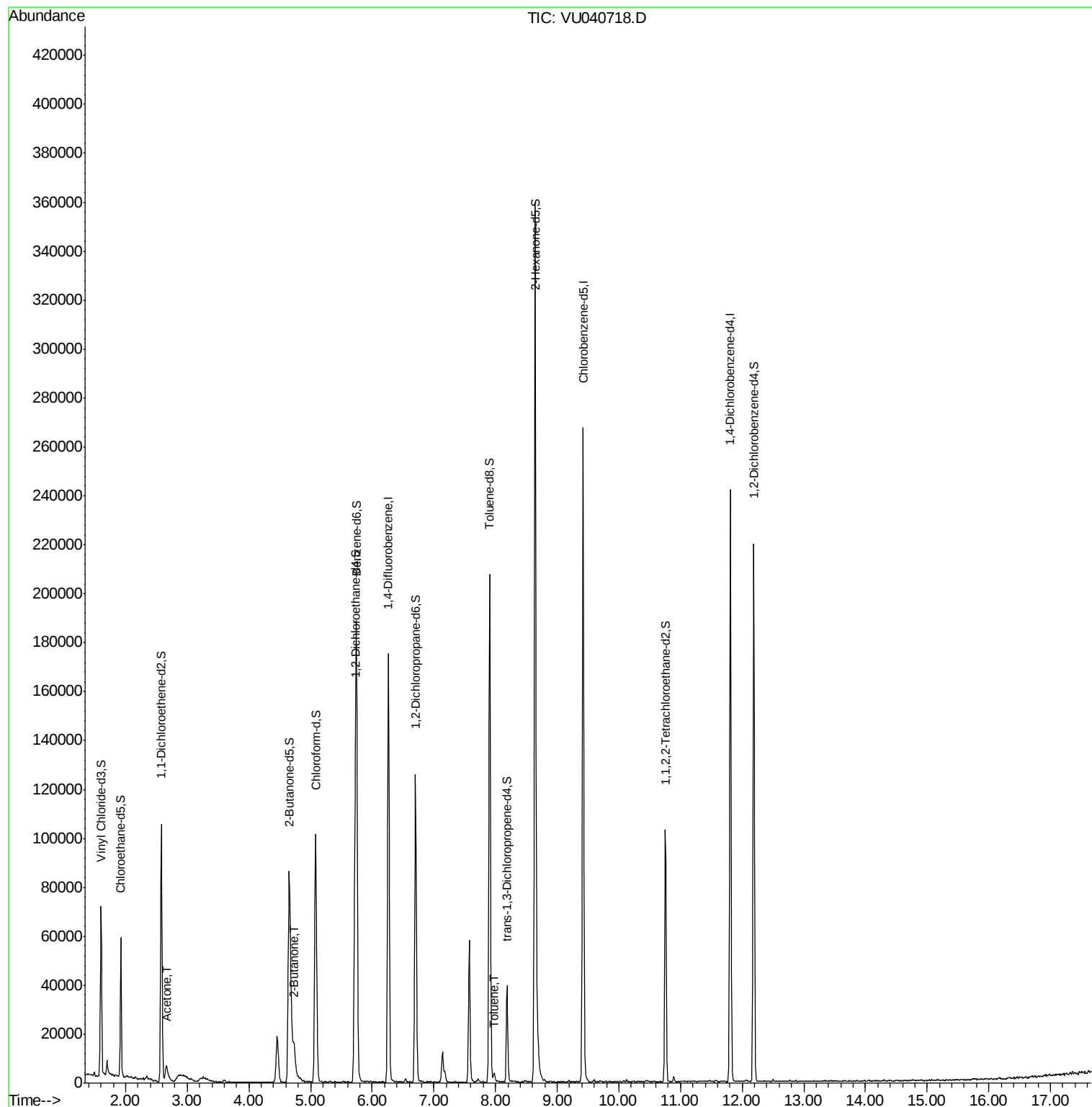
					Ovalue
13) Acetone	2.66	43	14428	5.302 ug/L	80
21) 2-Butanone	4.74	43	17839	4.205 ug/L	97
42) Toluene	7.98	91	2718	0.059 ug/L #	74

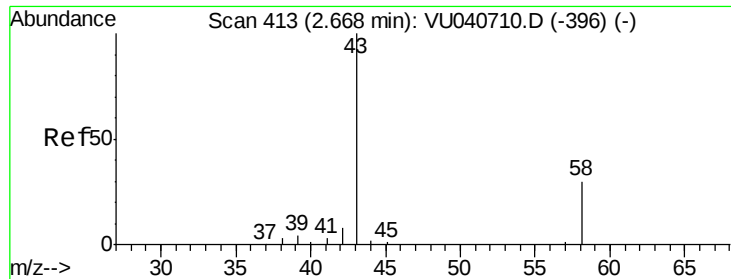
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.302 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.00 min

Lab File: VU040718.D

Acq: 15 Oct 2020 14:22

Instrument :

MSVOA_U

ClientSampleId :

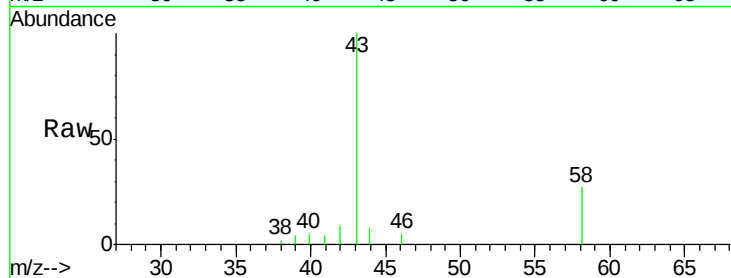
C0AH3

Tot Ion: 43 Resp: 14428

Ion Ratio Lower Upper

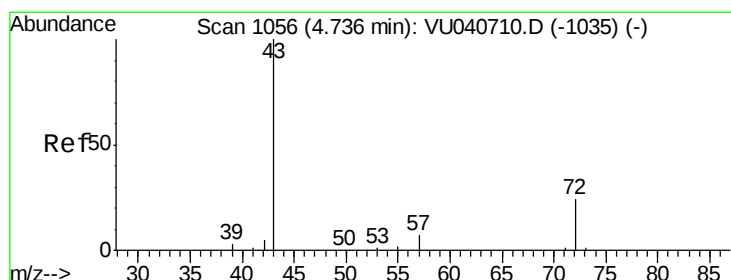
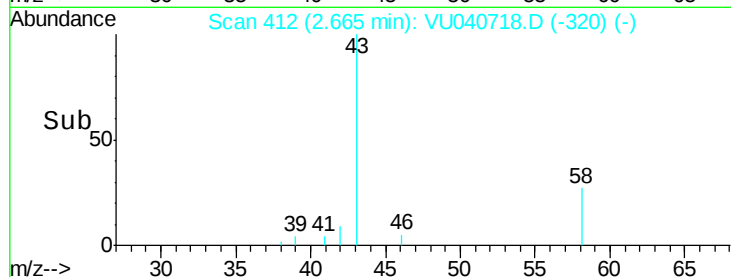
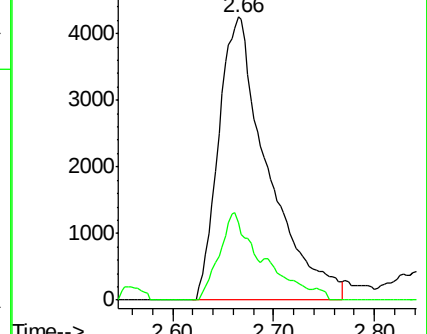
43 100

58 19.5 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 4.205 ug/L

RT: 4.74 min Scan# 1056

Delta R.T. 0.00 min

Lab File: VU040718.D

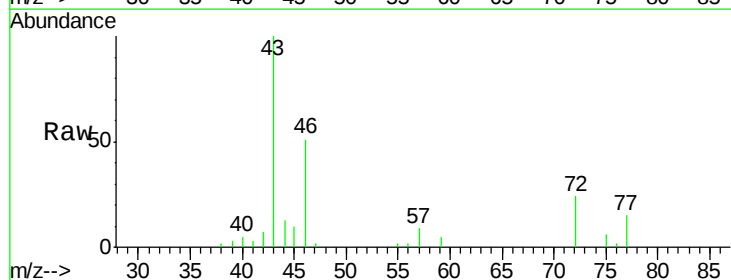
Acq: 15 Oct 2020 14:22

Tgt Ion: 43 Resp: 17839

Ion Ratio Lower Upper

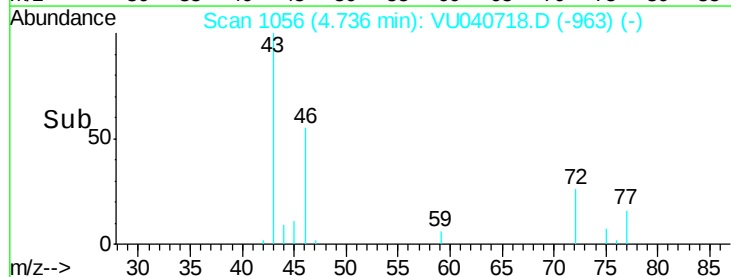
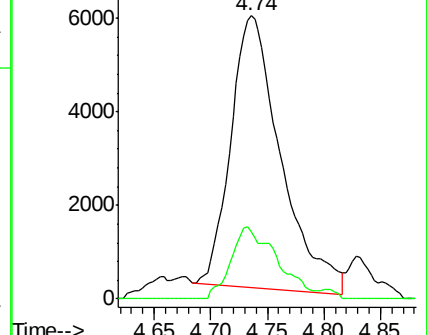
43 100

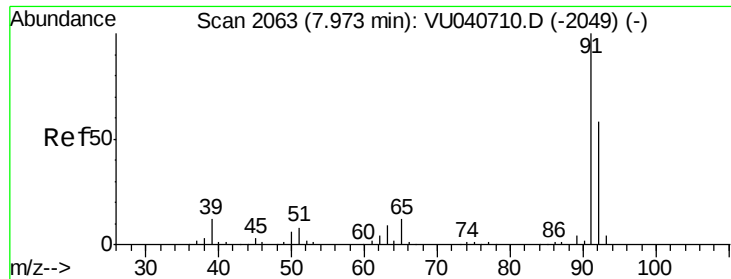
72 24.5 11.4 34.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0





#42

Toluene

Concen: 0.059 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040718.D

Acq: 15 Oct 2020 14:22

Instrument :

MSVOA_U

ClientSampleId :

C0AH3

Tot Ion: 91 Resp: 2718

Ion Ratio Lower Upper

91 100

92 38.1 40.2 74.6#

