

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040468.D
 Acq On : 02 Oct 2020 18:39
 Operator : SY/MD
 Sample : L4209-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWT5

Quant Time: Oct 03 03:02:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110448	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109332	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49081	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32691	5.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.60%
7) Chloroethane-d5	1.93	69	26894	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.58	63	53094	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	4.66	46	136248	50.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.32%
24) Chloroform-d	5.08	84	68923	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.72	65	44228	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.75	84	132005	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.20%
36) 1,2-Dichloropropane-d6	6.70	67	46525	5.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.80%
41) Toluene-d8	7.91	98	112631	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
43) trans-1,3-Dichloropropene-	8.19	79	17695	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.64	63	93861	48.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38586	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	43680	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

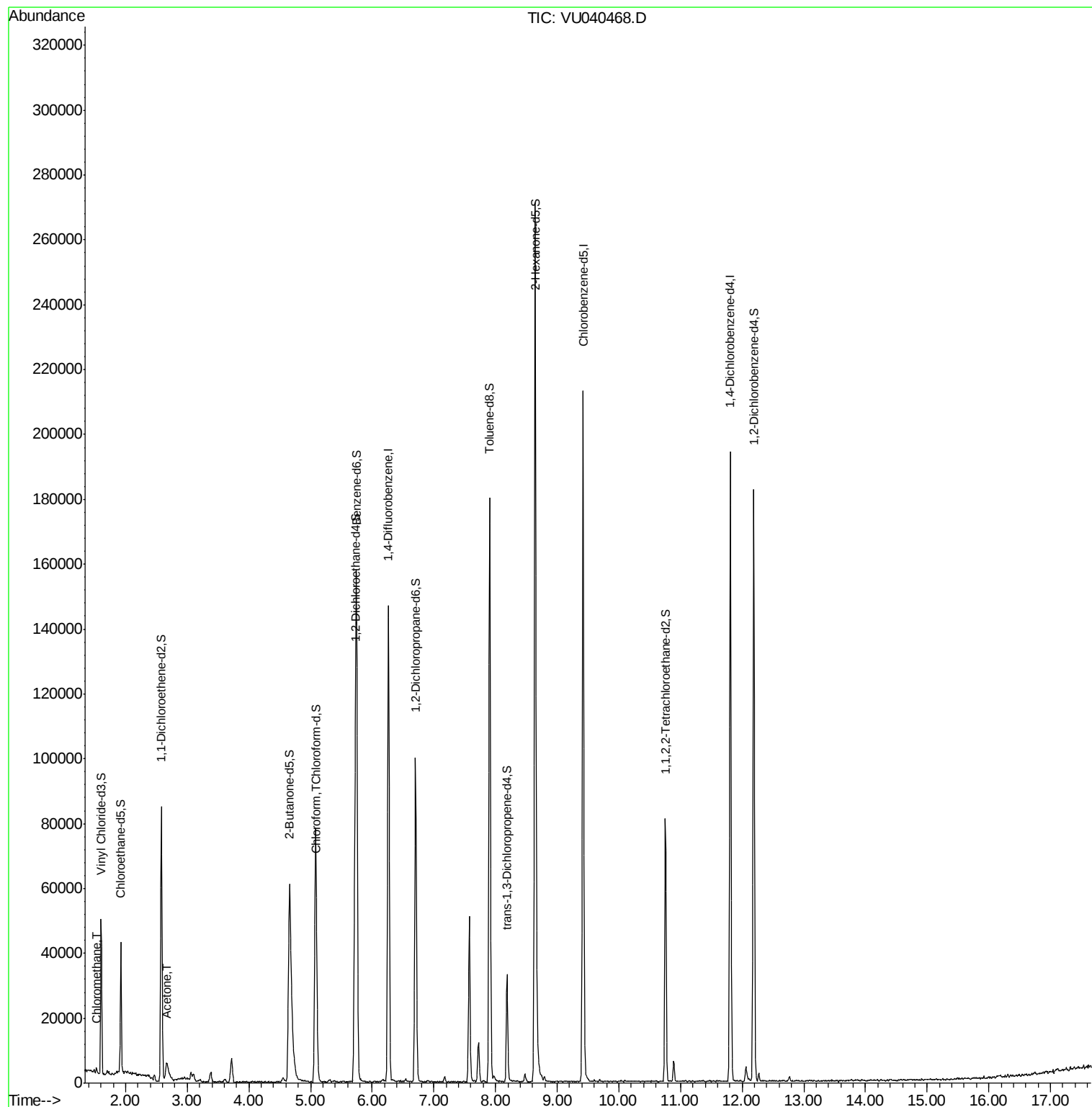
Target Compounds					Ovalue
3) Chloromethane	1.53	50	1604	0.148 ug/L	100
13) Acetone	2.66	43	13230	5.845 ug/L	95
25) Chloroform	5.11	83	4383	0.241 ug/L	87

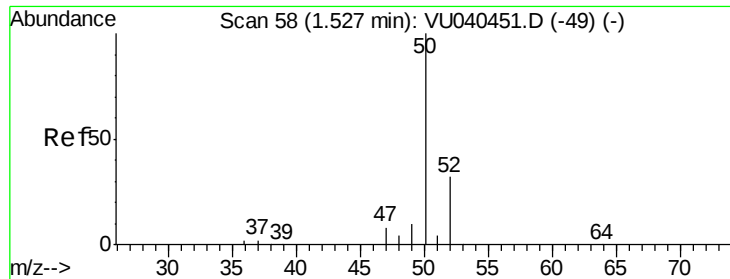
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040468.D
Acq On : 02 Oct 2020 18:39
Operator : SY/MD
Sample : L4209-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JLWT5

Quant Time: Oct 03 03:02:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.148 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040468.D

Acq: 02 Oct 2020 18:39

Instrument :

MSVOA_U

ClientSampleId :

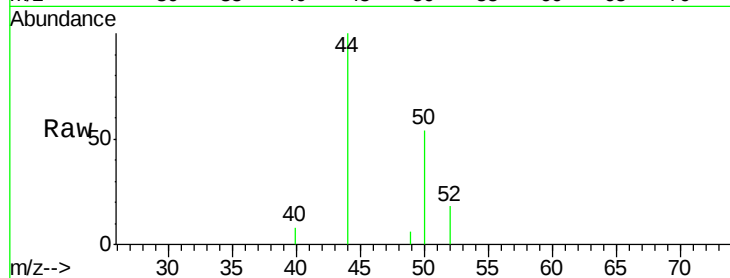
JLWT5

Tot Ion: 50 Resp: 1604

Ion Ratio Lower Upper

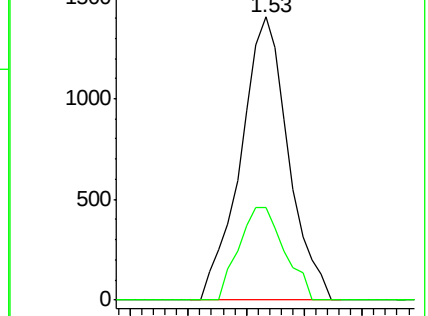
50 100

52 32.6 23.0 42.6

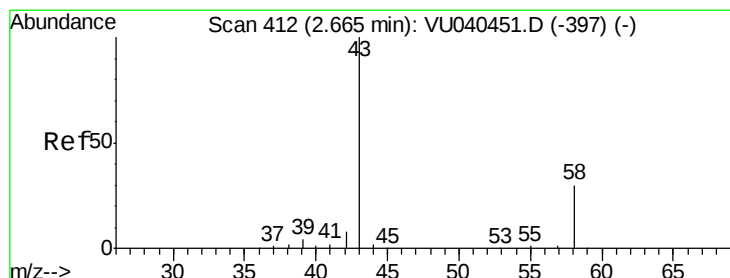
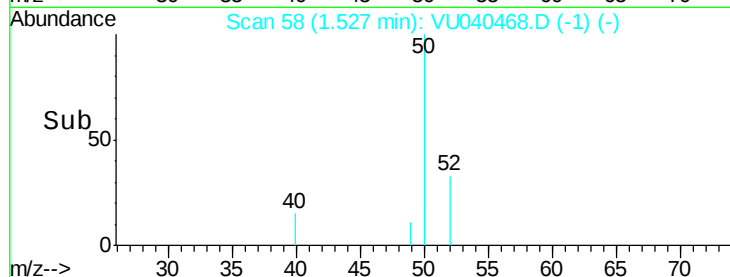


Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



Time--> 1.48 1.50 1.52 1.54 1.56



#13

Acetone

Concen: 5.845 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.00 min

Lab File: VU040468.D

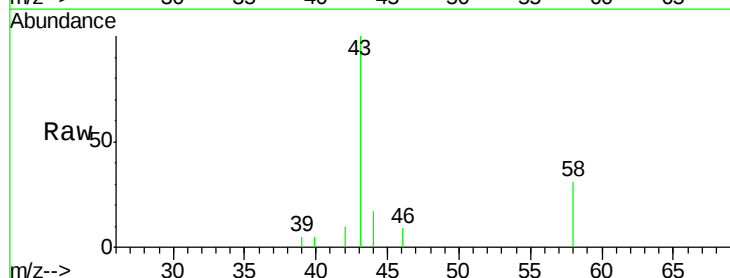
Acq: 02 Oct 2020 18:39

Tgt Ion: 43 Resp: 13230

Ion Ratio Lower Upper

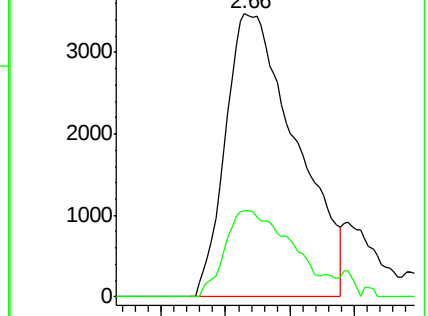
43 100

58 28.0 0.0 61.8

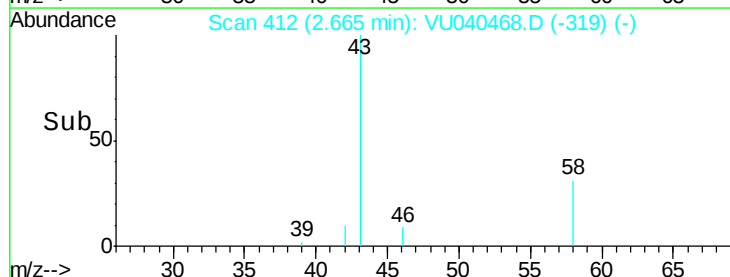


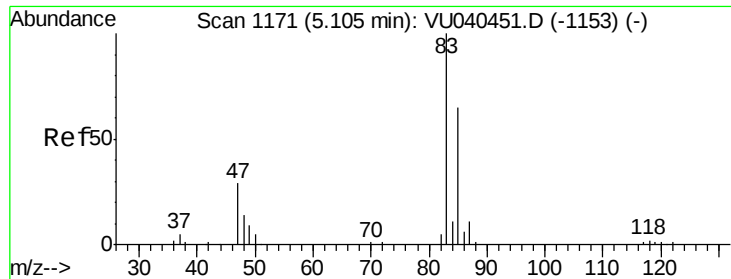
Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



Time--> 2.60 2.65 2.70 2.75





#25
 Chloroform
 Concen: 0.241 ug/L
 RT: 5.11 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: VU040468.D
 Acq: 02 Oct 2020 18:39

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWT5

Tot Ion: 83 Resp: 4383
 Ion Ratio Lower Upper
 83 100
 85 73.8 44.6 82.8

