

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039021.D
 Acq On : 22 Jun 2020 21:58
 Operator : SY/MD
 Sample : L3061-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXJ7

Quant Time: Jun 23 03:16:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256528	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	264169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	115758	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125840	5.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.60%
7) Chloroethane-d5	1.93	69	92289	6.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.40%
11) 1,1-Dichloroethene-d2	2.59	63	171251	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	4.67	46	370697	54.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.06%
24) Chloroform-d	5.10	84	191579	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.74	65	126975	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.76	84	430488	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.72	67	141258	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.92	98	334975	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	8.20	79	44241	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.65	63	276881	51.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119917	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	133096	5.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.20%

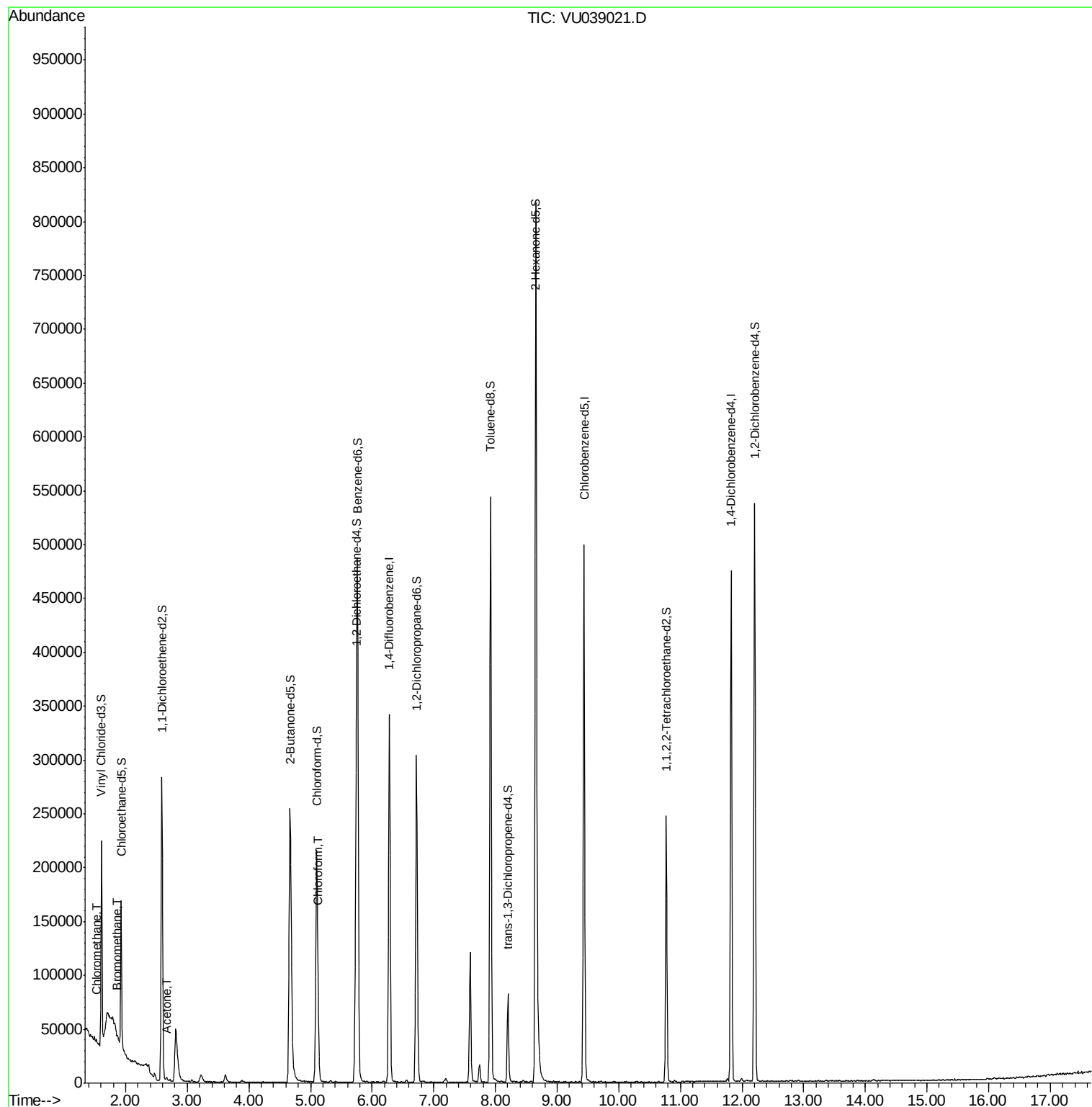
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2441	0.171 ug/L	98
6) Bromomethane	1.87	94	1112	0.178 ug/L	93
13) Acetone	2.66	43	4199	0.970 ug/L	90
25) Chloroform	5.13	83	23605	0.581 ug/L	98

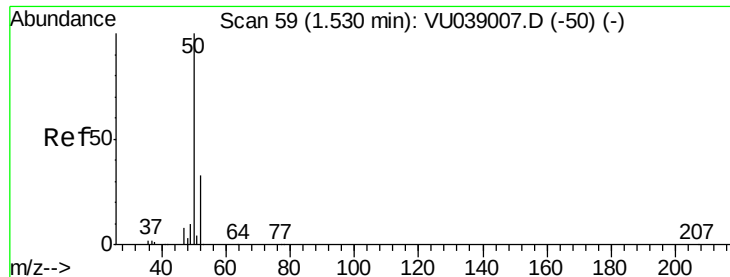
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.171 ug/L

RT: 1.53 min Scan# 59

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

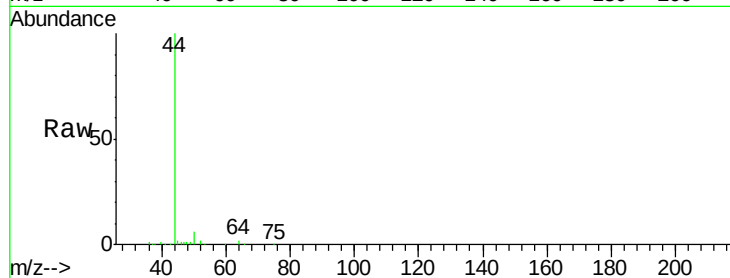
BFXJ7

Tot Ion: 50 Resp: 2441

Ion Ratio Lower Upper

50 100

52 31.8 23.0 42.6



Abundance Ion 50.05 (49.75 to 50.75): VU039007.D (-50) (-)

Ion 52.05 (51.75 to 52.75): VU039007.D (-50) (-)

1.53

2500

2000

1500

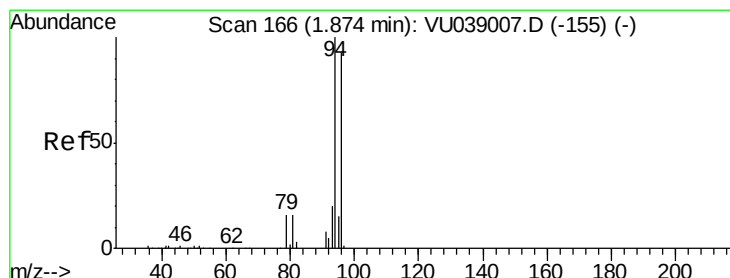
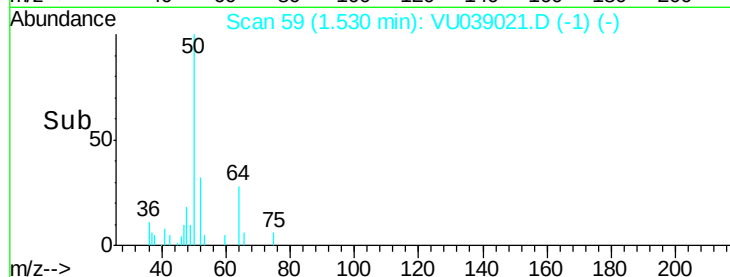
1000

500

0

Time-->

1.50 1.52 1.54 1.56



#6

Bromomethane

Concen: 0.178 ug/L

RT: 1.87 min Scan# 166

Delta R.T. -0.00 min

Lab File: VU039021.D

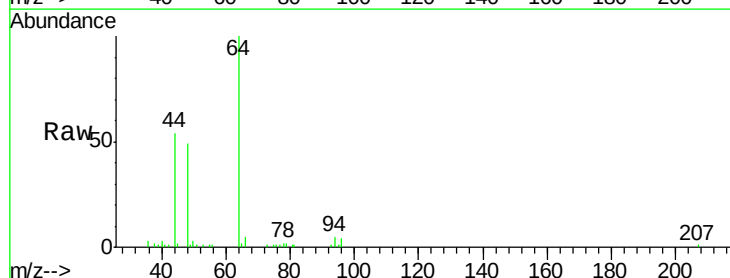
Acq: 22 Jun 2020 21:58

Tgt Ion: 94 Resp: 1112

Ion Ratio Lower Upper

94 100

96 86.4 65.5 121.7



Abundance Ion 94.00 (93.70 to 94.70): VU039007.D (-155) (-)

Ion 96.00 (95.70 to 96.70): VU039007.D (-155) (-)

1.87

1000

800

600

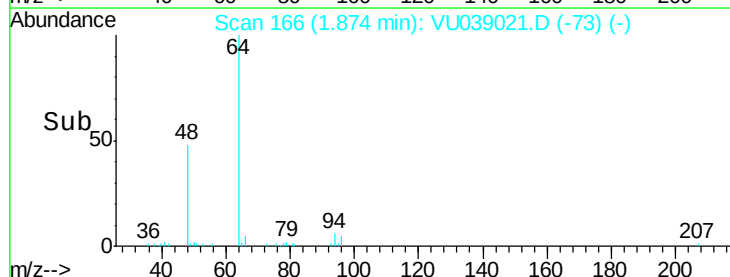
400

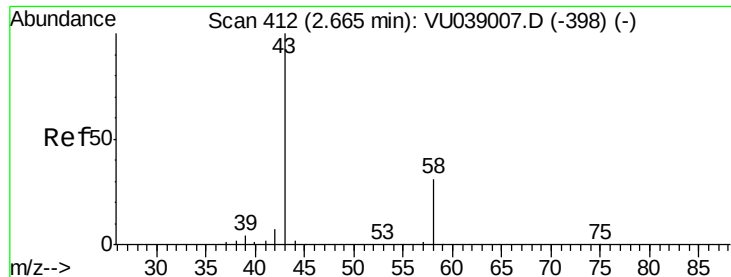
200

0

Time-->

1.84 1.86 1.88 1.90 1.92





#13

Acetone

Concen: 0.970 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

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ClientSampleId :

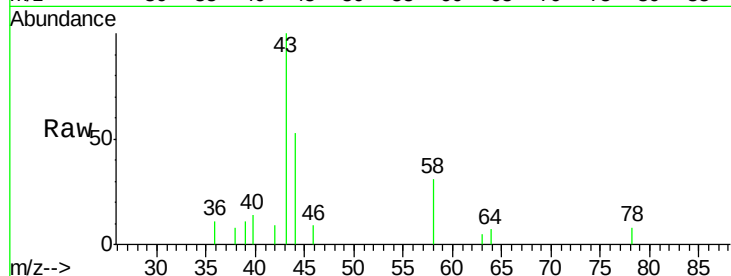
BFXJ7

Tot Ion: 43 Resp: 4199

Ion Ratio Lower Upper

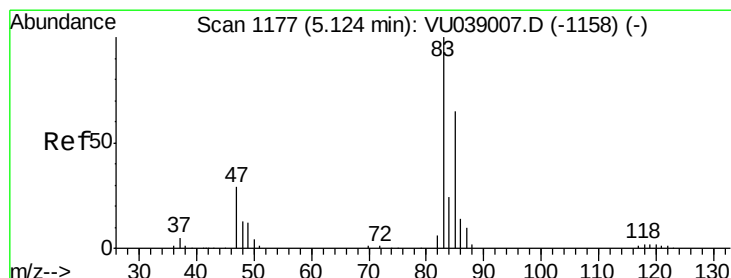
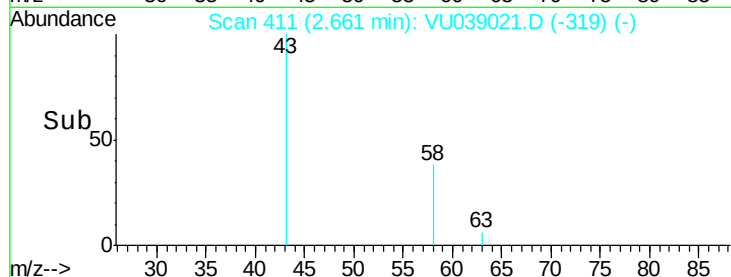
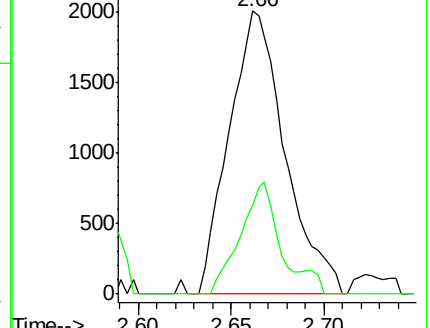
43 100

58 26.6 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU039007.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VU039007.D (-398) (-)



#25

Chloroform

Concen: 0.581 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU039021.D

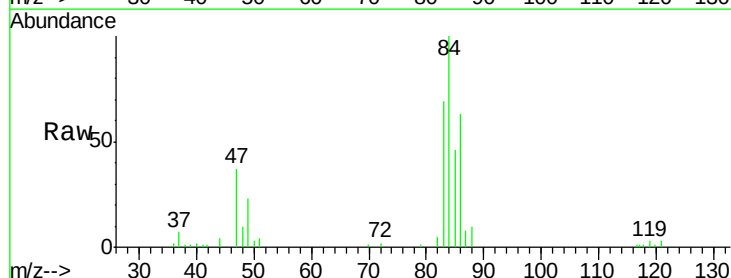
Acq: 22 Jun 2020 21:58

Tgt Ion: 83 Resp: 23605

Ion Ratio Lower Upper

83 100

85 65.7 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039007.D (-1158) (-)

Ion 85.00 (84.70 to 85.70): VU039007.D (-1158) (-)

