

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040420.D
 Acq On : 01 Oct 2020 13:26
 Operator : SY/MD
 Sample : L4202-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSB6

Quant Time: Oct 02 04:37:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 03:13:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132055	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	139391	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61719	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26526	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.92	69	27858	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.58	63	46946	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.65	46	175855	54.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.30%
24) Chloroform-d	5.08	84	76200	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.72	65	47629	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.74	84	132470	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.70	67	49010	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.91	98	102822	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.19	79	18520	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.64	63	122377	49.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49116	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	50461	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

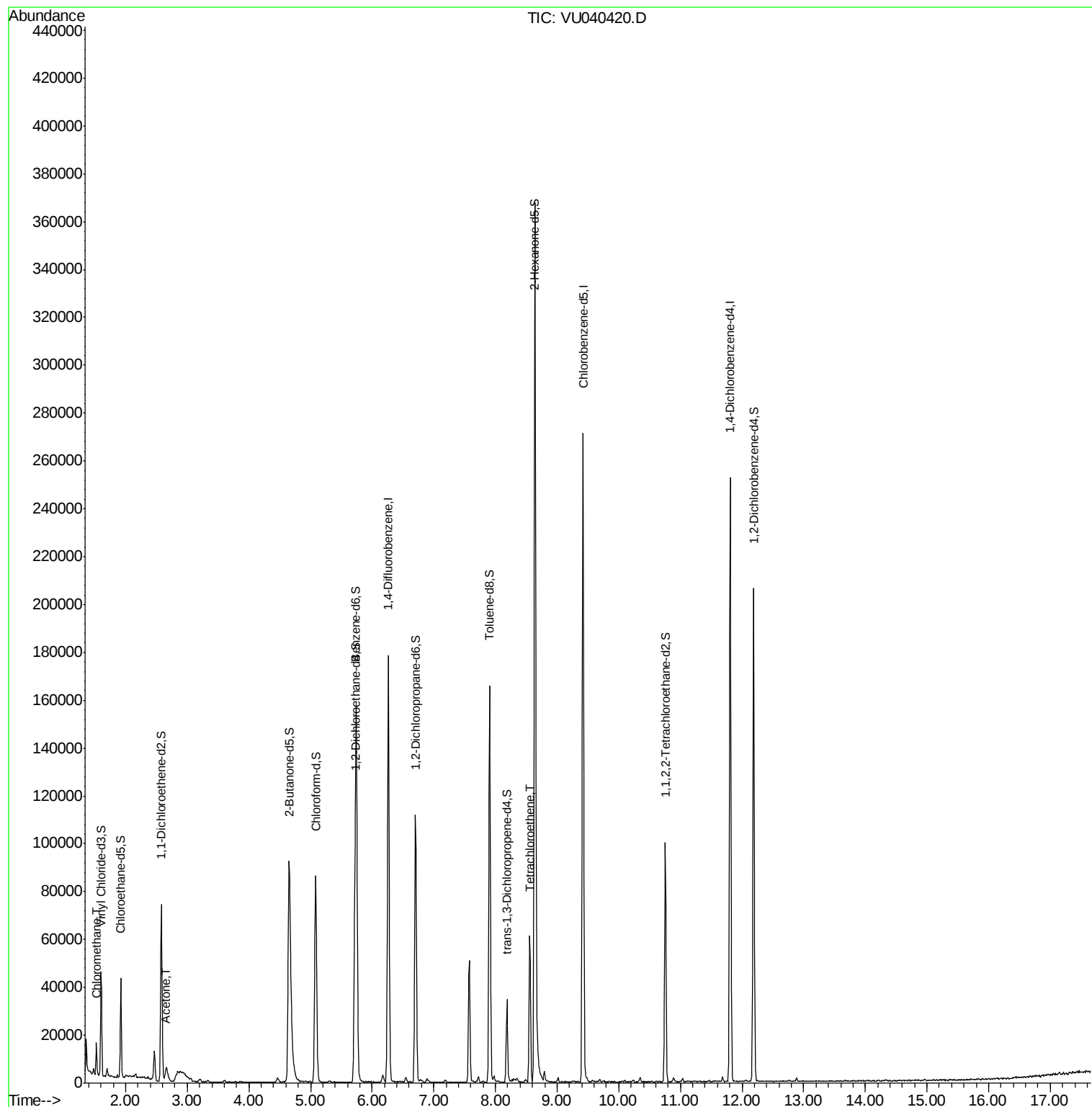
Target Compounds					Ovalue
3) Chloromethane	1.53	50	8836	0.680 ug/L	98
13) Acetone	2.66	43	11060	4.087 ug/L	99
47) Tetrachloroethene	8.56	164	12051	1.368 ug/L	96

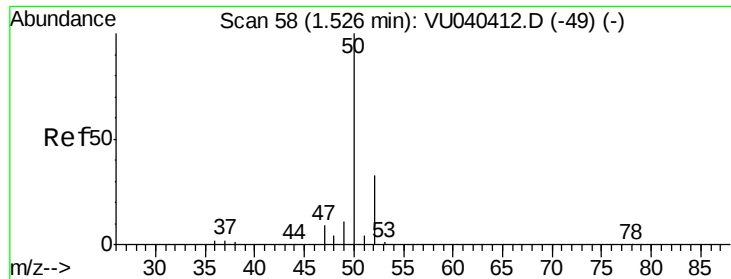
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100120\
Data File : VU040420.D
Acq On : 01 Oct 2020 13:26
Operator : SY/MD
Sample : L4202-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSB6

Quant Time: Oct 02 04:37:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 03:13:35 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.680 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040420.D

Acq: 01 Oct 2020 13:26

Instrument :

MSVOA_U

ClientSampleId :

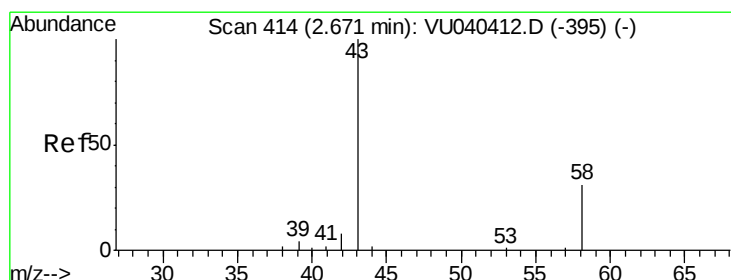
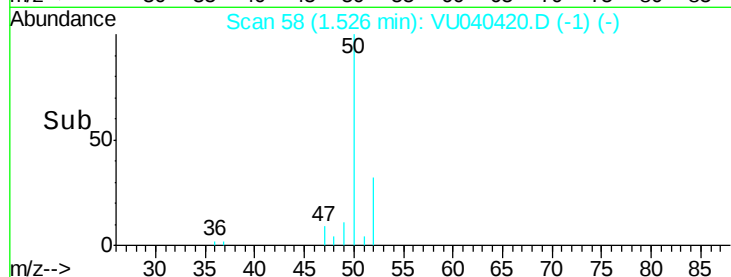
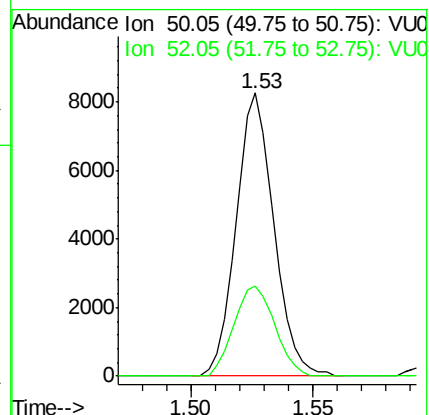
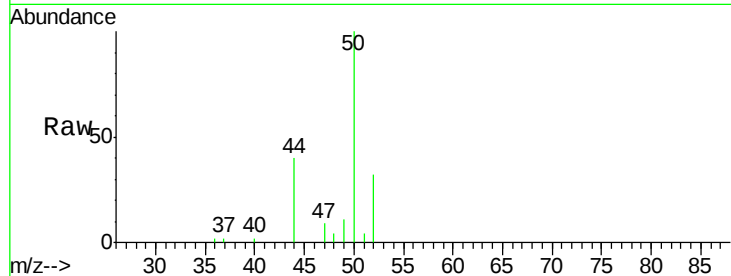
BFSB6

Tot Ion: 50 Resp: 8836

Ion Ratio Lower Upper

50 100

52 31.9 23.0 42.6



#13

Acetone

Concen: 4.087 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

Lab File: VU040420.D

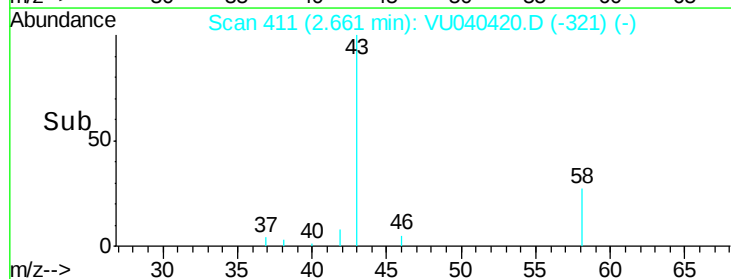
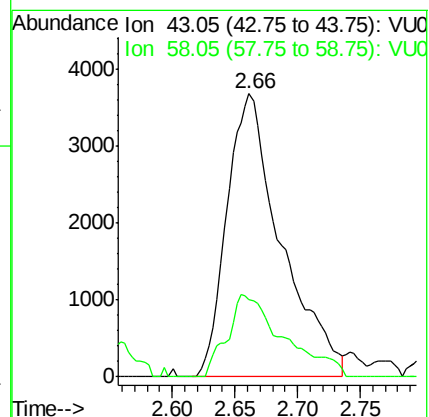
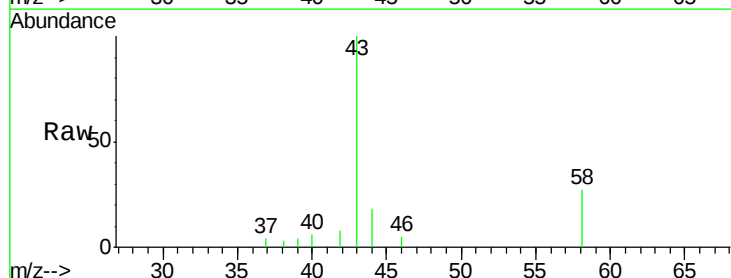
Acq: 01 Oct 2020 13:26

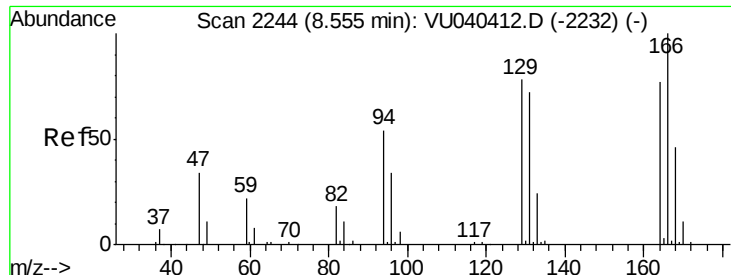
Tgt Ion: 43 Resp: 11060

Ion Ratio Lower Upper

43 100

58 30.4 0.0 61.8





#47

Tetrachloroethene

Concen: 1.368 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040420.D

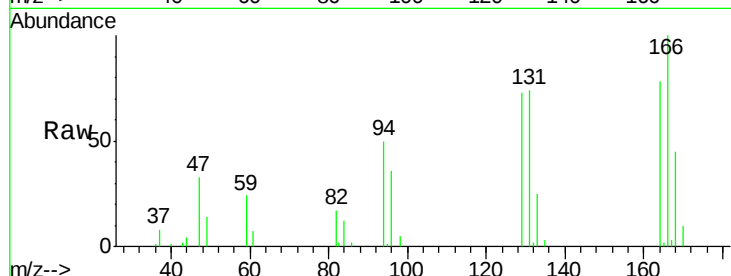
Acq: 01 Oct 2020 13:26

Instrument :

MSVOA_U

ClientSampleId :

BFSB6



Tot Ion:164 Resp: 12051

Ion Ratio Lower Upper

164 100

129 93.9 70.3 130.7

131 95.5 69.2 128.6

166 128.5 91.1 169.3

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

