

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035226.D
 Acq On : 17 Oct 2019 21:28
 Operator : JC/SP
 Sample : K5318-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH0

Quant Time: Oct 18 05:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 03:45:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	380184	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	359323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	151554	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110530	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.93	69	97867	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.60	63	153047	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.72	46	287639	43.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.36%
24) Chloroform-d	5.11	84	199197	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.75	65	112273	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.77	84	410450	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.74	67	131805	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.93	98	383766	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.22	79	58323	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.69	63	240467	43.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.12%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105309	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	131072	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

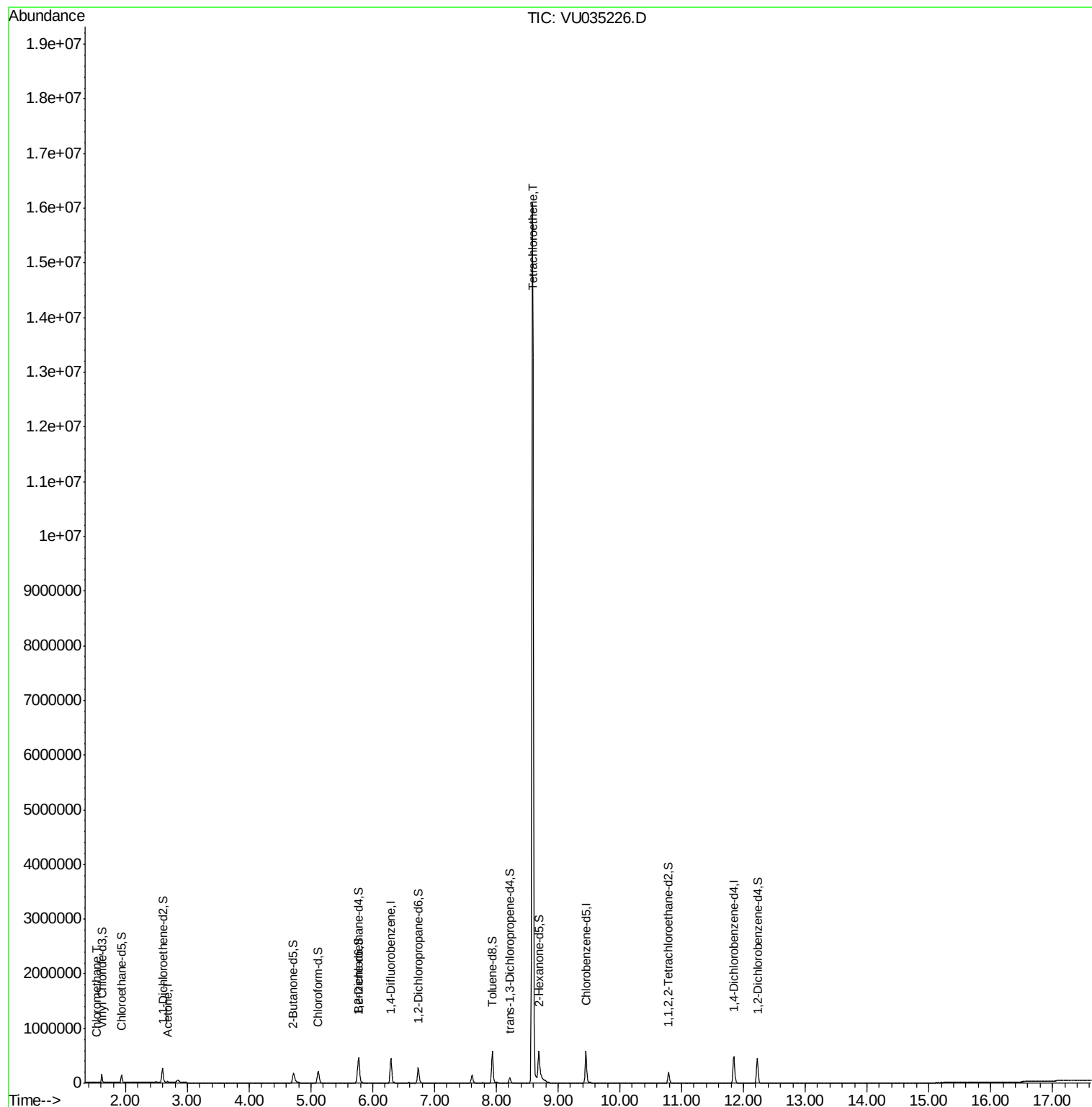
Target Compounds					Ovalue
3) Chloromethane	1.54	50	6136	0.191 ug/L	90
13) Acetone	2.68	43	10866	2.345 ug/L	99
47) Tetrachloroethene	8.59	164	3625756	153.116 ug/L	99

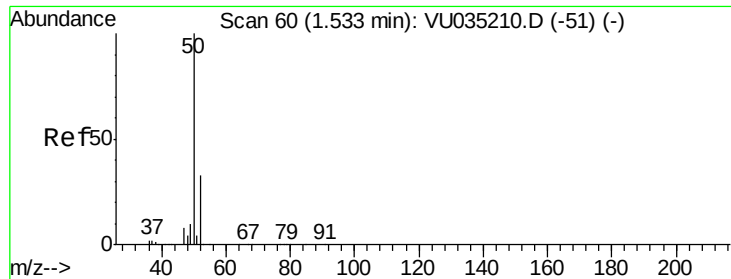
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035226.D
Acq On : 17 Oct 2019 21:28
Operator : JC/SP
Sample : K5318-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CH0

Quant Time: Oct 18 05:17:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.191 ug/L

RT: 1.54 min Scan# 61

Delta R.T. 0.00 min

Lab File: VU035226.D

Acq: 17 Oct 2019 21:28

Instrument :

MSVOA_U

ClientSampleId :

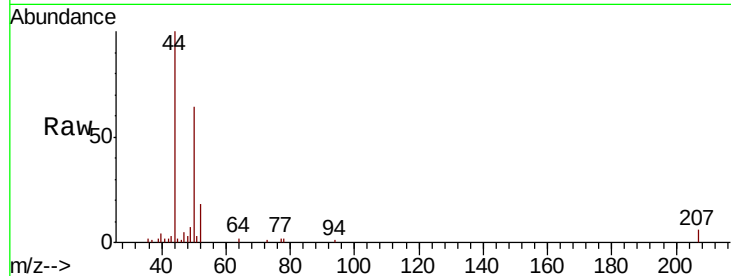
C0CH0

Tot Ion: 50 Resp: 6136

Ion Ratio Lower Upper

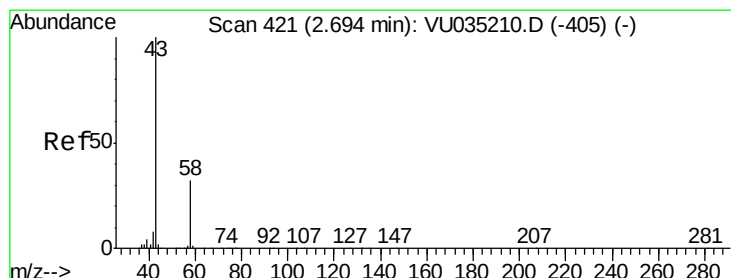
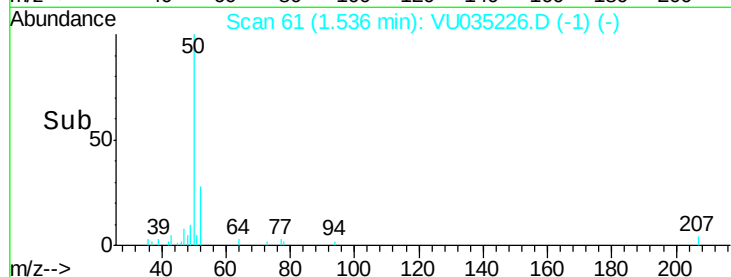
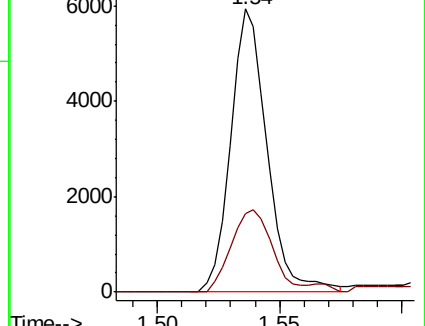
50 100

52 27.8 23.5 43.7



Abundance Ion 50.05 (49.75 to 50.75): VU035226.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU035226.D (-1) (-)



#13

Acetone

Concen: 2.345 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.01 min

Lab File: VU035226.D

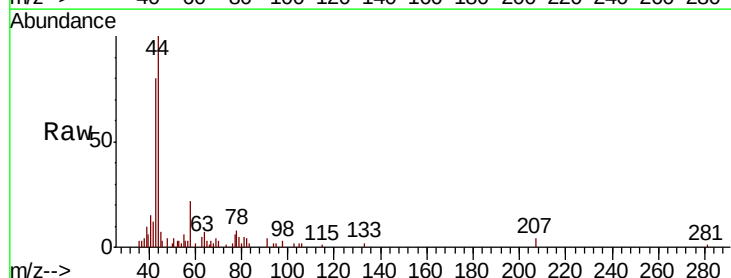
Acq: 17 Oct 2019 21:28

Tgt Ion: 43 Resp: 10866

Ion Ratio Lower Upper

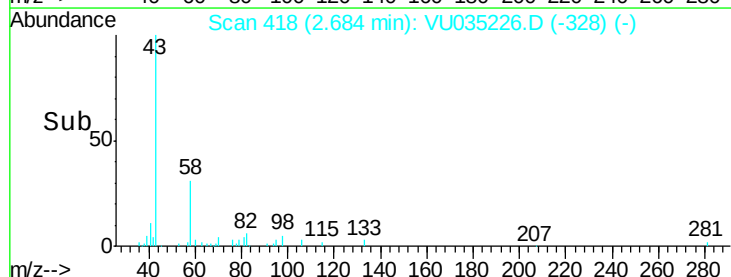
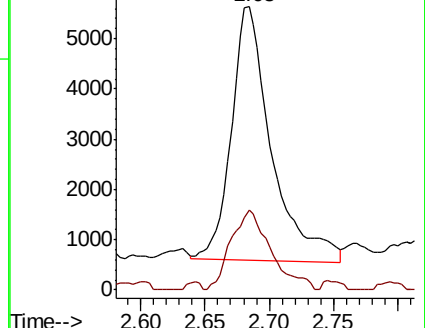
43 100

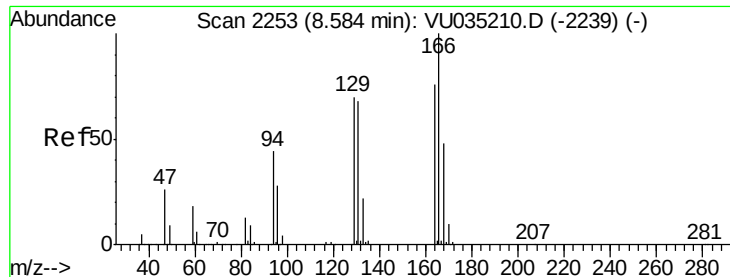
58 31.5 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035226.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035226.D (-328) (-)





#47

Tetrachloroethene

Concen: 153.116 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VU035226.D

Acq: 17 Oct 2019 21:28

Instrument :

MSVOA_U

ClientSampleId :

C0CH0

Tot Ion:164 Resp: 3625756

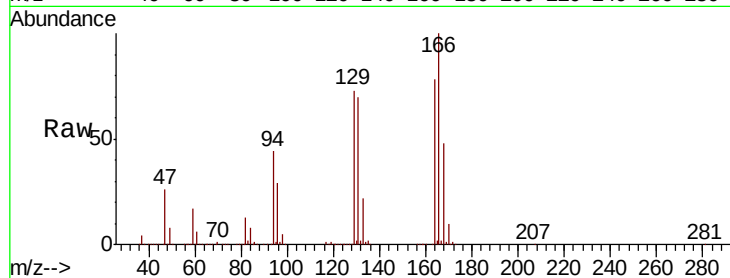
Ion Ratio Lower Upper

164 100

129 93.0 65.2 121.0

131 90.1 62.9 116.9

166 128.2 91.5 169.9



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

