

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035217.D
 Acq On : 17 Oct 2019 17:57
 Operator : JC/SP
 Sample : K5318-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG1

Quant Time: Oct 18 04:38:15 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	365742	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	354810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	128793	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	116714	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.93	69	107882	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.59	63	163102	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.71	46	293436	45.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.58%
24) Chloroform-d	5.12	84	208361	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.75	65	117930	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.77	84	435255	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.74	67	138790	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.93	98	413025	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
43) trans-1,3-Dichloropropene-	8.22	79	62638	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.70	63	262133	47.54	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.08%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	110408	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.23	152	127328	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

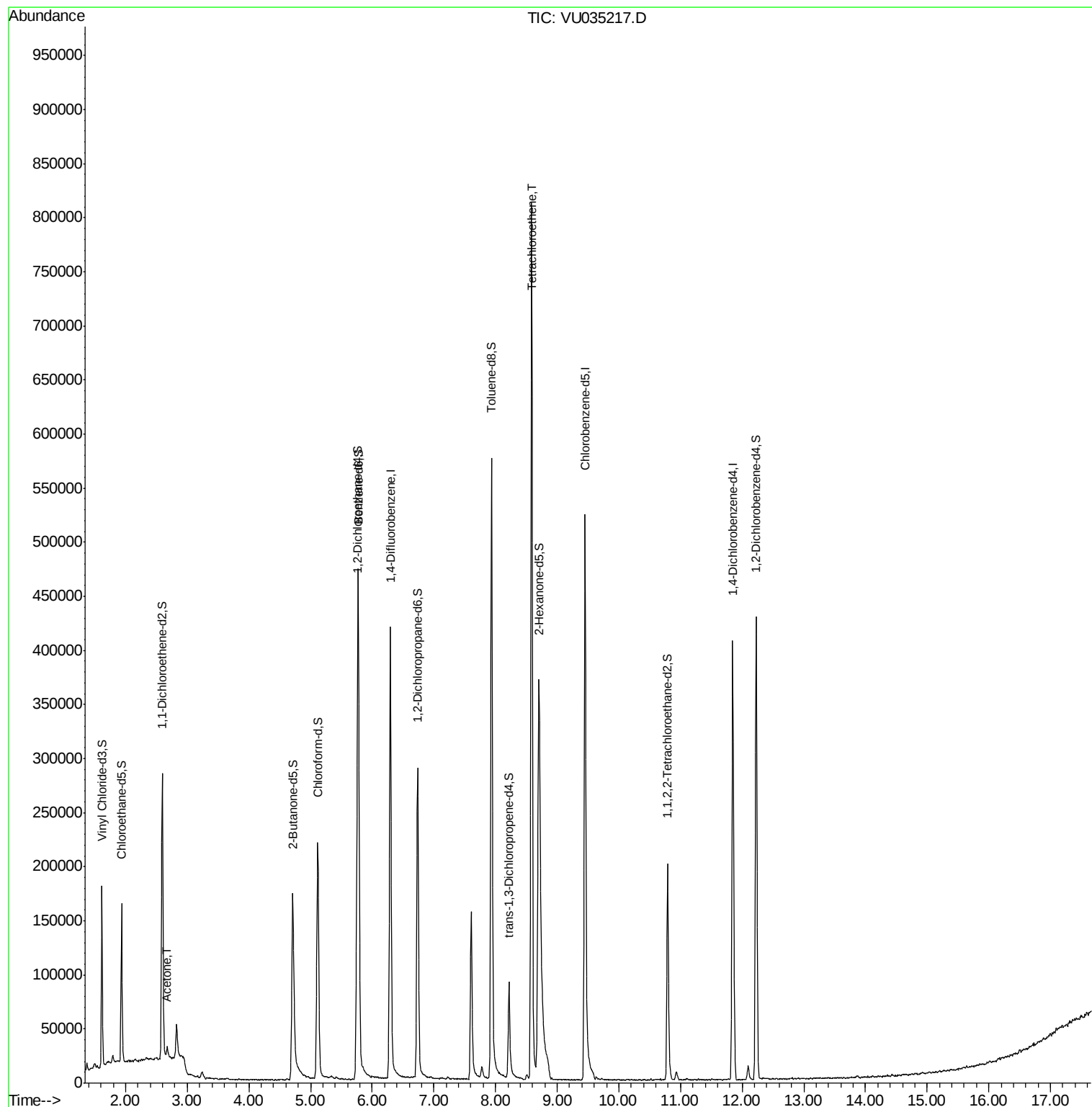
Target Compounds				Ovalue
13) Acetone	2.68	43	11290	2.533 ug/L 97
47) Tetrachloroethene	8.59	164	195593	8.365 ug/L 98

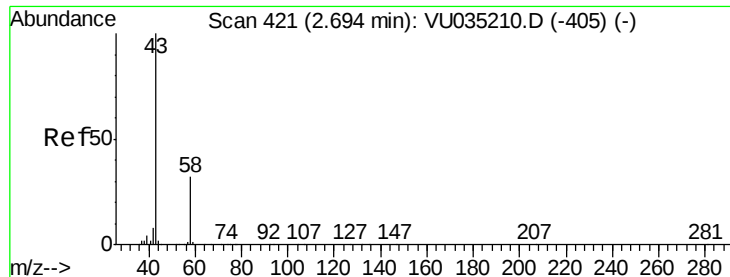
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035217.D
Acq On : 17 Oct 2019 17:57
Operator : JC/SP
Sample : K5318-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CG1

Quant Time: Oct 18 04:38:15 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





#13

Acetone

Concen: 2.533 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.02 min

Lab File: VU035217.D

Acq: 17 Oct 2019 17:57

Instrument :

MSVOA_U

ClientSampleId :

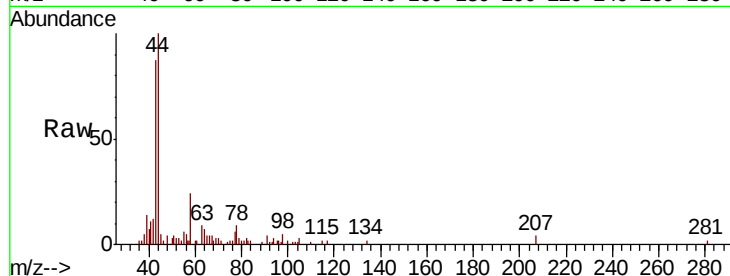
C0CG1

Tot Ion: 43 Resp: 11290

Ion Ratio Lower Upper

43 100

58 32.7 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035217.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035217.D (-328) (-)

8000

6000

4000

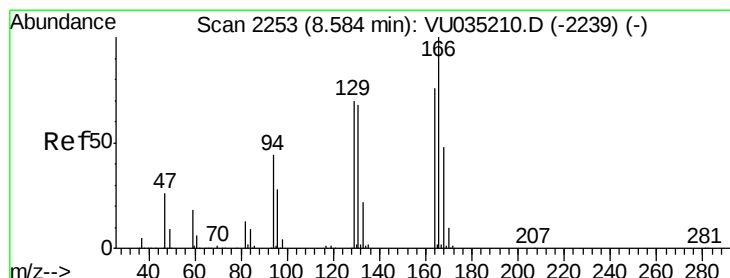
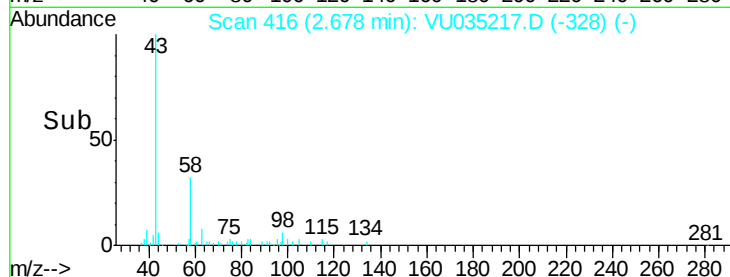
2000

0

Time-->

2.65 2.70 2.75

2.68



#47

Tetrachloroethene

Concen: 8.365 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VU035217.D

Acq: 17 Oct 2019 17:57

Tgt Ion: 164 Resp: 195593

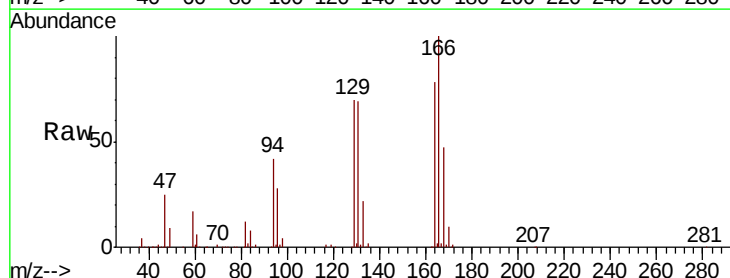
Ion Ratio Lower Upper

164 100

129 89.6 65.2 121.0

131 88.1 62.9 116.9

166 128.3 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): VU035217.D (-2160) (-)

Ion 128.95 (128.65 to 129.65): VU035217.D (-2160) (-)

Ion 130.95 (130.65 to 131.65): VU035217.D (-2160) (-)

Ion 165.90 (165.60 to 166.60): VU035217.D (-2160) (-)

200000

150000

100000

50000

0

Time-->

8.50 8.55 8.60 8.65 8.70

8.59

