

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035218.D
 Acq On : 17 Oct 2019 18:21
 Operator : JC/SP
 Sample : K5318-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG2

Quant Time: Oct 18 04:40:12 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	377862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	359195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	151964	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	118825	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.93	69	108988	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.59	63	168660	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.72	46	309172	46.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.38%
24) Chloroform-d	5.11	84	214127	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.75	65	122425	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.77	84	442792	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.74	67	142254	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.93	98	421802	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
43) trans-1,3-Dichloropropene-	8.22	79	64665	5.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.20%
46) 2-Hexanone-d5	8.69	63	275234	49.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.62%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	115039	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	144069	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

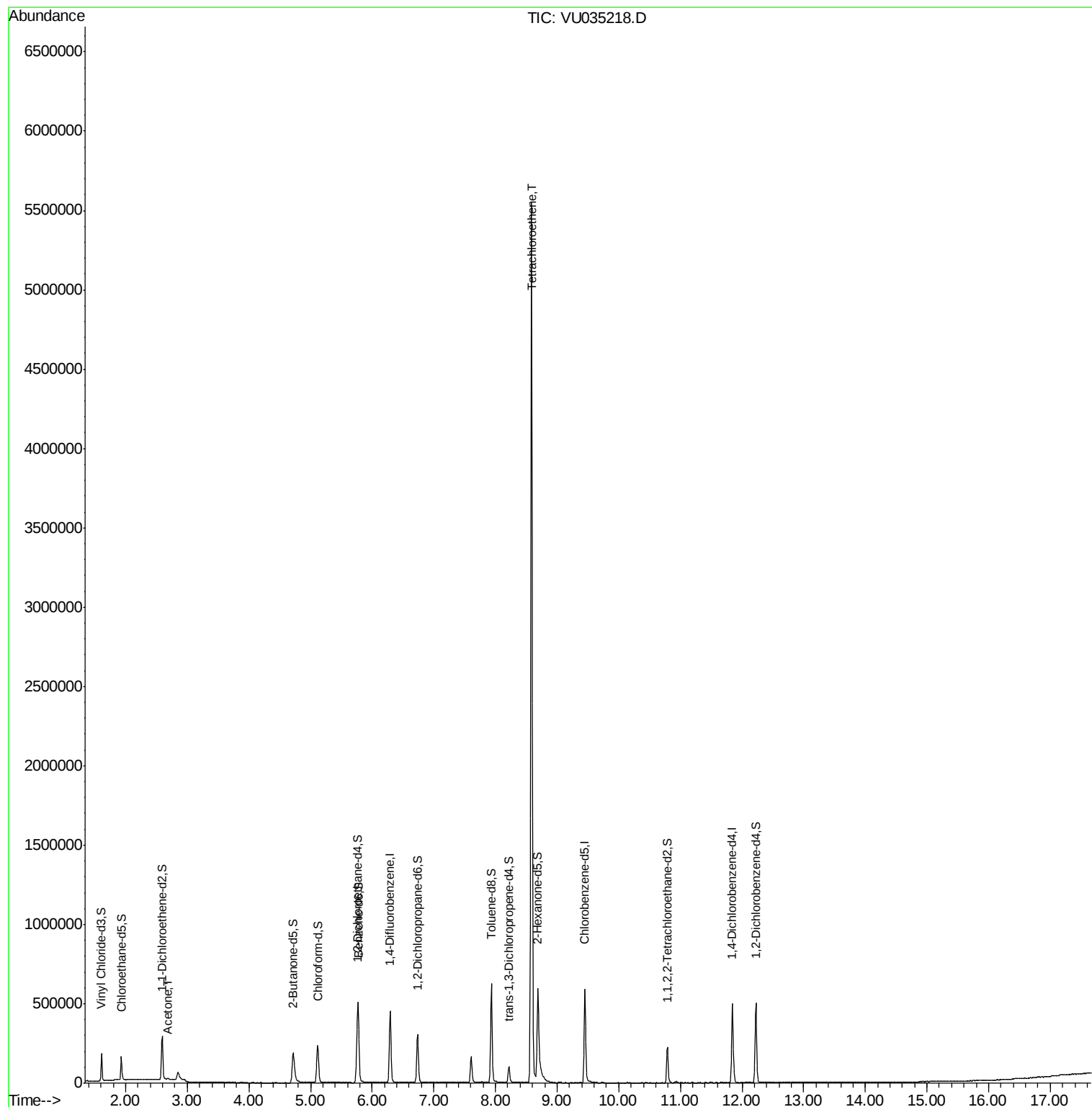
Target Compounds					Ovalue
13) Acetone	2.68	43	8476	1.840 ug/L	97
47) Tetrachloroethene	8.58	164	1288970	54.453 ug/L	97

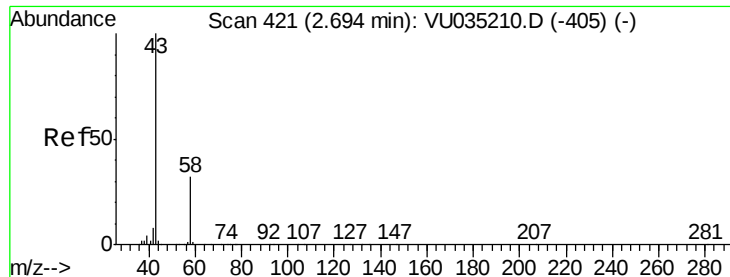
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.840 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.01 min

Lab File: VU035218.D

Acq: 17 Oct 2019 18:21

Instrument :

MSVOA_U

ClientSampled :

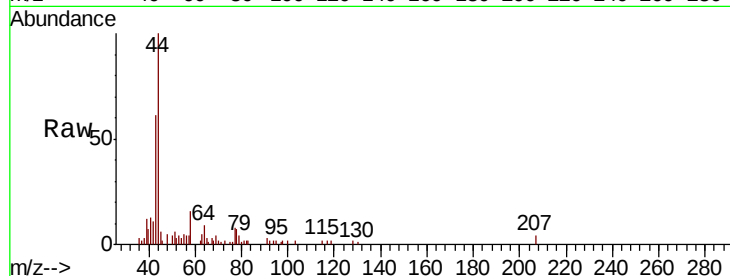
C0CG2

Tot Ion: 43 Resp: 8476

Ion Ratio Lower Upper

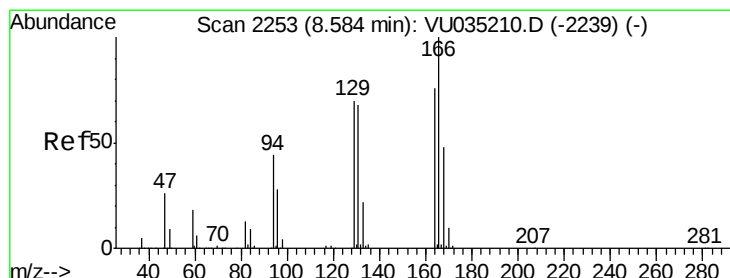
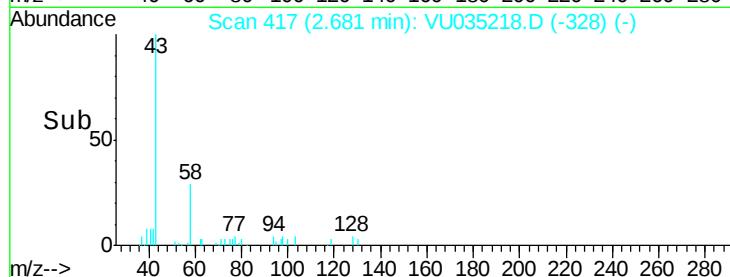
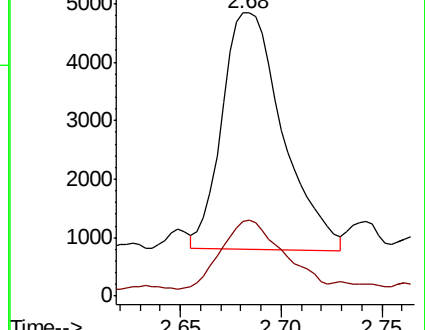
43 100

58 29.3 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035218.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035218.D (-328) (-)



#47

Tetrachloroethene

Concen: 54.453 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 1288970

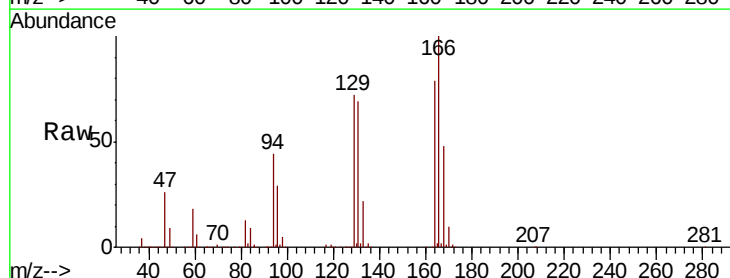
Ion Ratio Lower Upper

164 100

129 91.3 65.2 121.0

131 87.4 62.9 116.9

166 126.6 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): VU035218.D (-2160) (-)

Ion 128.95 (128.65 to 129.65): VU035218.D (-2160) (-)

Ion 130.95 (130.65 to 131.65): VU035218.D (-2160) (-)

Ion 165.90 (165.60 to 166.60): VU035218.D (-2160) (-)

