

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035223.D
 Acq On : 17 Oct 2019 20:18
 Operator : JC/SP
 Sample : K5318-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG7

Quant Time: Oct 18 05:10:51 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	368060	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	353885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	147174	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117583	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.93	69	106259	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.59	63	161572	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.72	46	318219	49.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.68%
24) Chloroform-d	5.11	84	205724	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.75	65	119959	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.77	84	430735	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.74	67	138783	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.93	98	414756	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
43) trans-1,3-Dichloropropene-	8.22	79	60396	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.69	63	271976	49.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.90%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	116960	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	139011	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

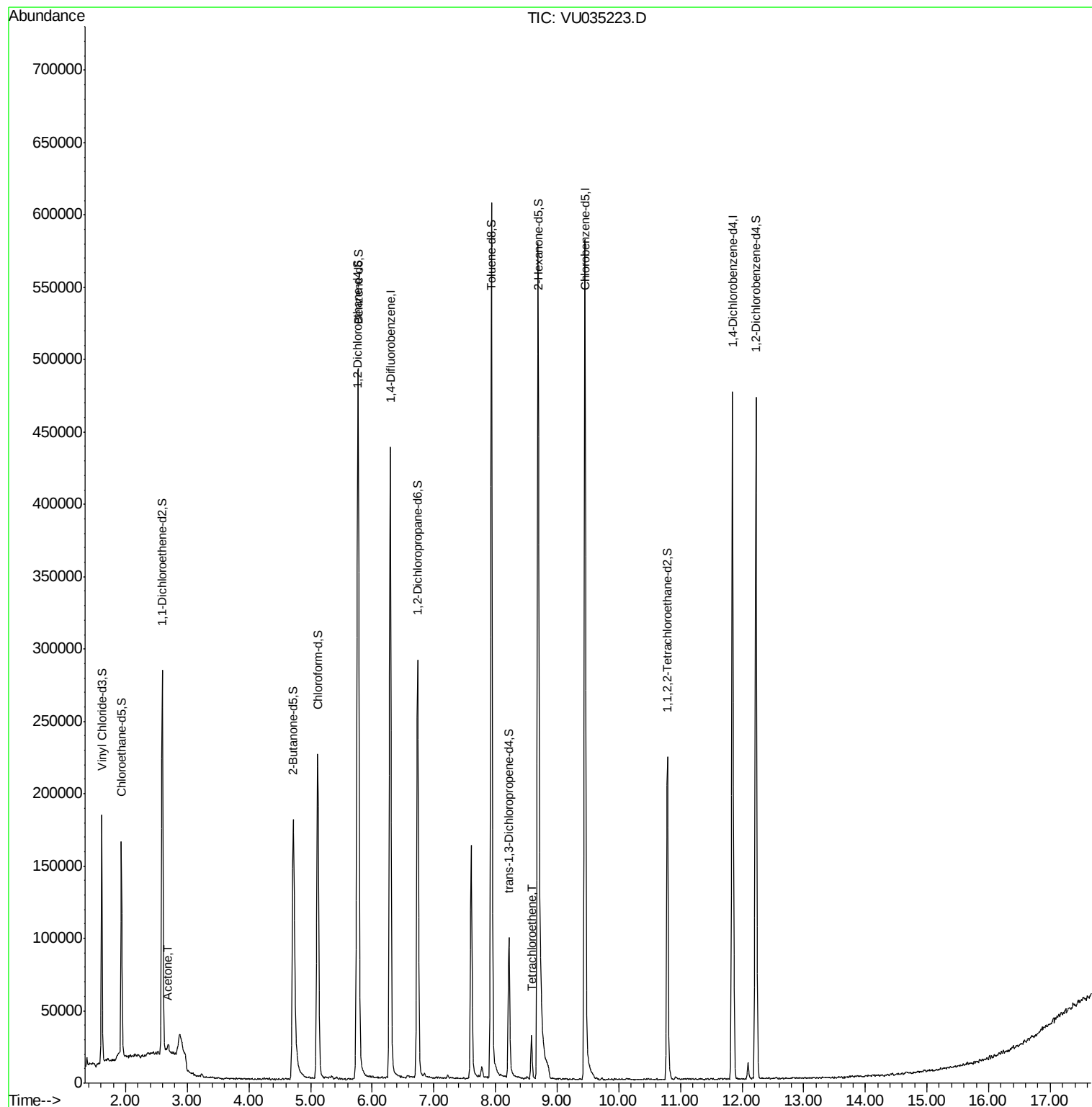
Target Compounds					Ovalue
13) Acetone	2.68	43	8452	1.884 ug/L	94
47) Tetrachloroethene	8.59	164	6957	0.298 ug/L	93

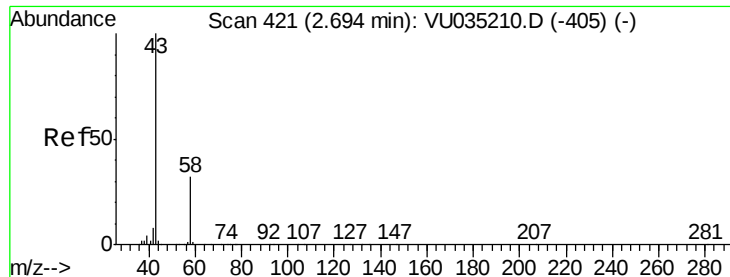
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.884 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

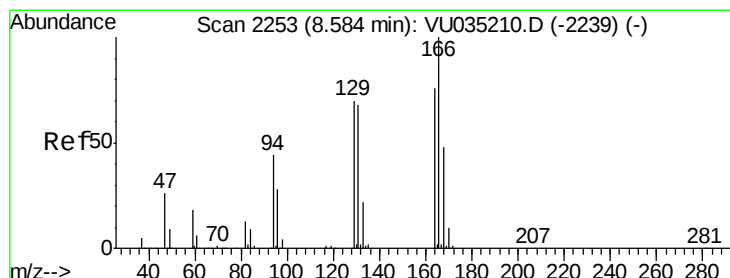
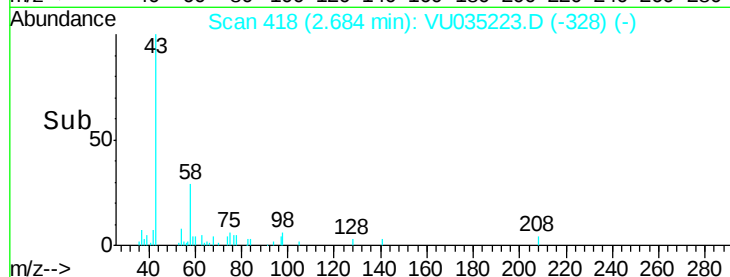
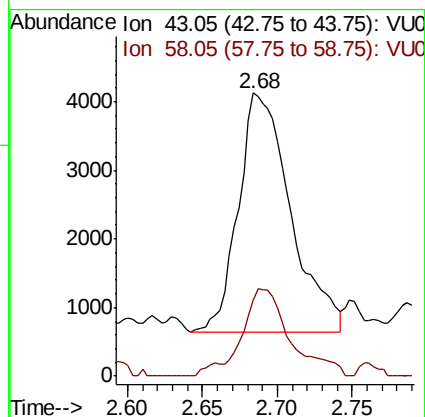
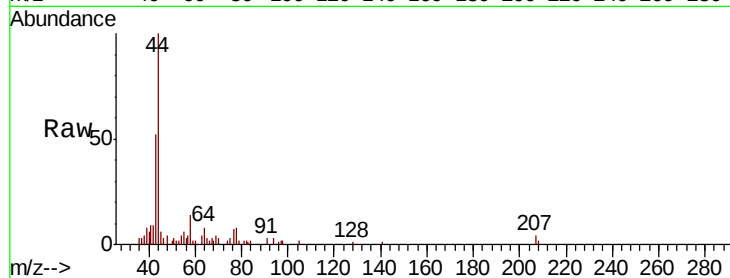
C0CG7

Tot Ion: 43 Resp: 8452

Ion Ratio Lower Upper

43 100

58 34.2 0.0 61.8



#47

Tetrachloroethene

Concen: 0.298 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

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Acq: 17 Oct 2019 20:18

Tgt Ion: 164 Resp: 6957

Ion Ratio Lower Upper

164 100

129 84.5 65.2 121.0

131 82.6 62.9 116.9

166 124.8 91.5 169.9

