

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035221.D
 Acq On : 17 Oct 2019 19:31
 Operator : JC/SP
 Sample : K5318-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG5

Quant Time: Oct 18 05:04:12 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	370841	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	351931	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	148121	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	109643	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.93	69	96629	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.59	63	153076	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.72	46	287733	44.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.56%
24) Chloroform-d	5.11	84	194851	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.75	65	109105	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.77	84	401560	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.74	67	129334	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.93	98	385710	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	8.22	79	57989	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.69	63	243565	44.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.06%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105878	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	131381	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

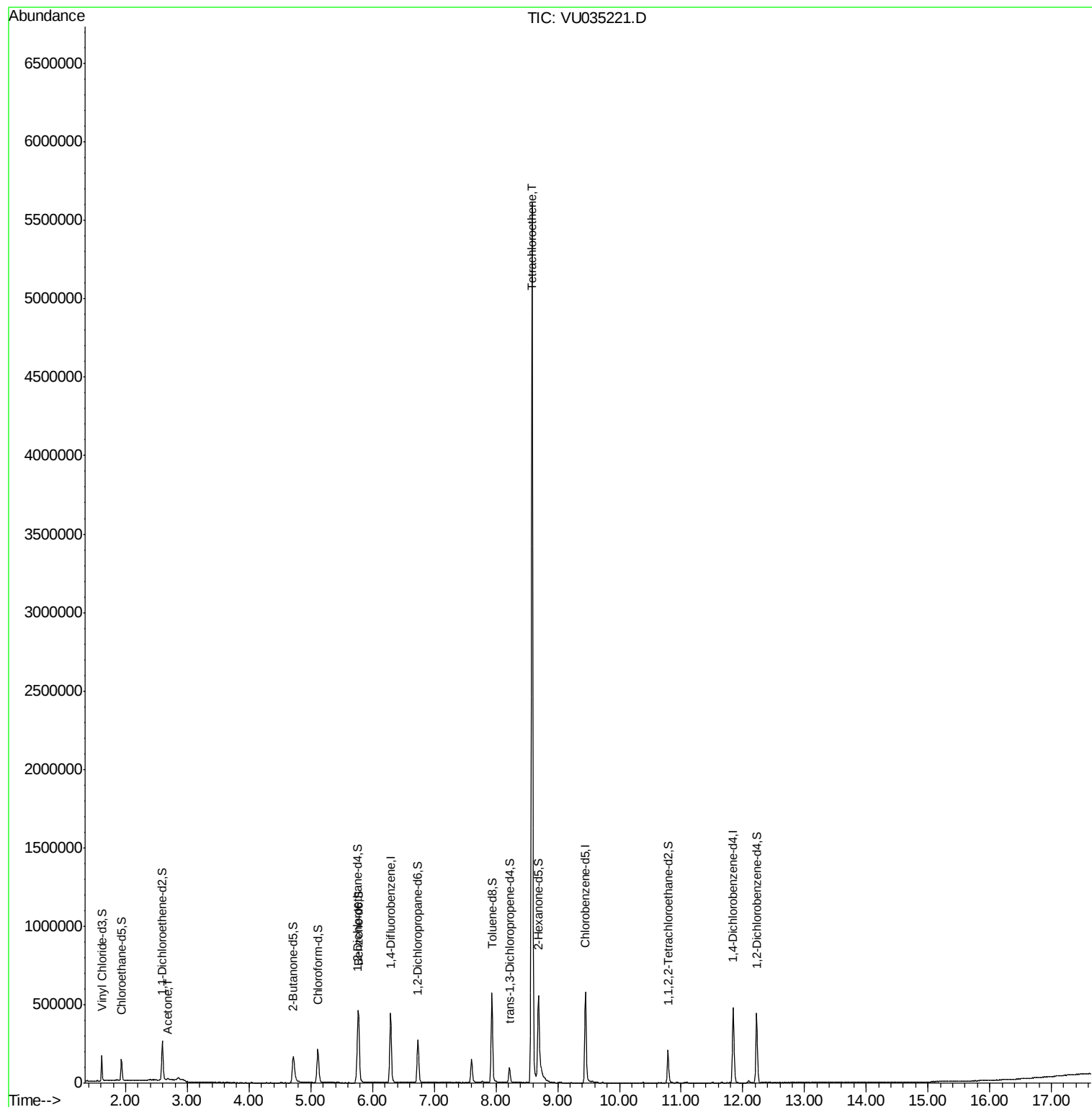
Target Compounds					Ovalue
13) Acetone	2.68	43	10723	2.372 ug/L	90
47) Tetrachloroethene	8.59	164	1288193	55.543 ug/L	99

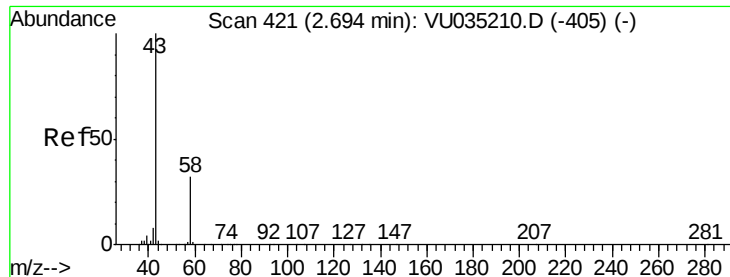
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.372 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.01 min

Lab File: VU035221.D

Acq: 17 Oct 2019 19:31

Instrument :

MSVOA_U

ClientSampleId :

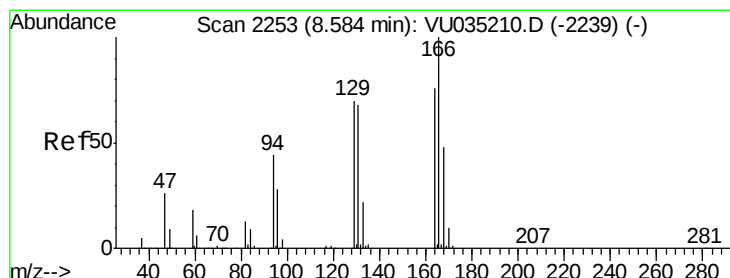
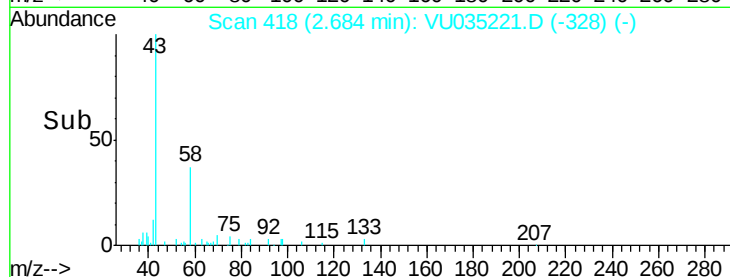
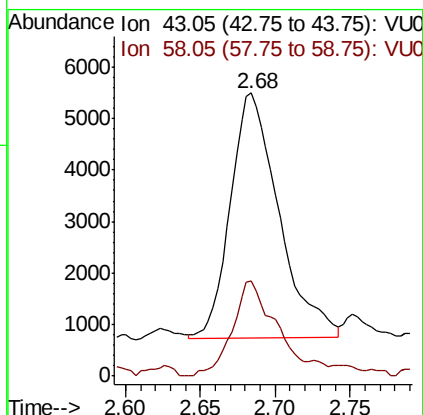
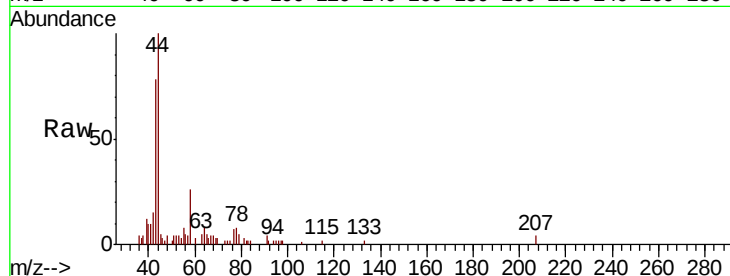
C0CG5

Tot Ion: 43 Resp: 10723

Ion Ratio Lower Upper

43 100

58 36.5 0.0 61.8



#47

Tetrachloroethene

Concen: 55.543 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

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Acq: 17 Oct 2019 19:31

Tgt Ion: 164 Resp: 1288193

Ion Ratio Lower Upper

164 100

129 93.0 65.2 121.0

131 89.2 62.9 116.9

166 128.9 91.5 169.9

