

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
 Data File : VU035169.D
 Acq On : 14 Oct 2019 23:03
 Operator : JC/SP
 Sample : K5317-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE6

Quant Time: Oct 15 08:52:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 07:54:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	145274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	154610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	54153	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44199	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.68	69	43191	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.26	63	64336	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.17	46	137491	54.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.74%
24) Chloroform-d	4.62	84	83278	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.29	65	51674	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.32	84	169406	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.31	67	60388	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.55	98	141507	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.84	79	17919	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.31	63	94672	45.64	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.28%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52742	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	48475	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

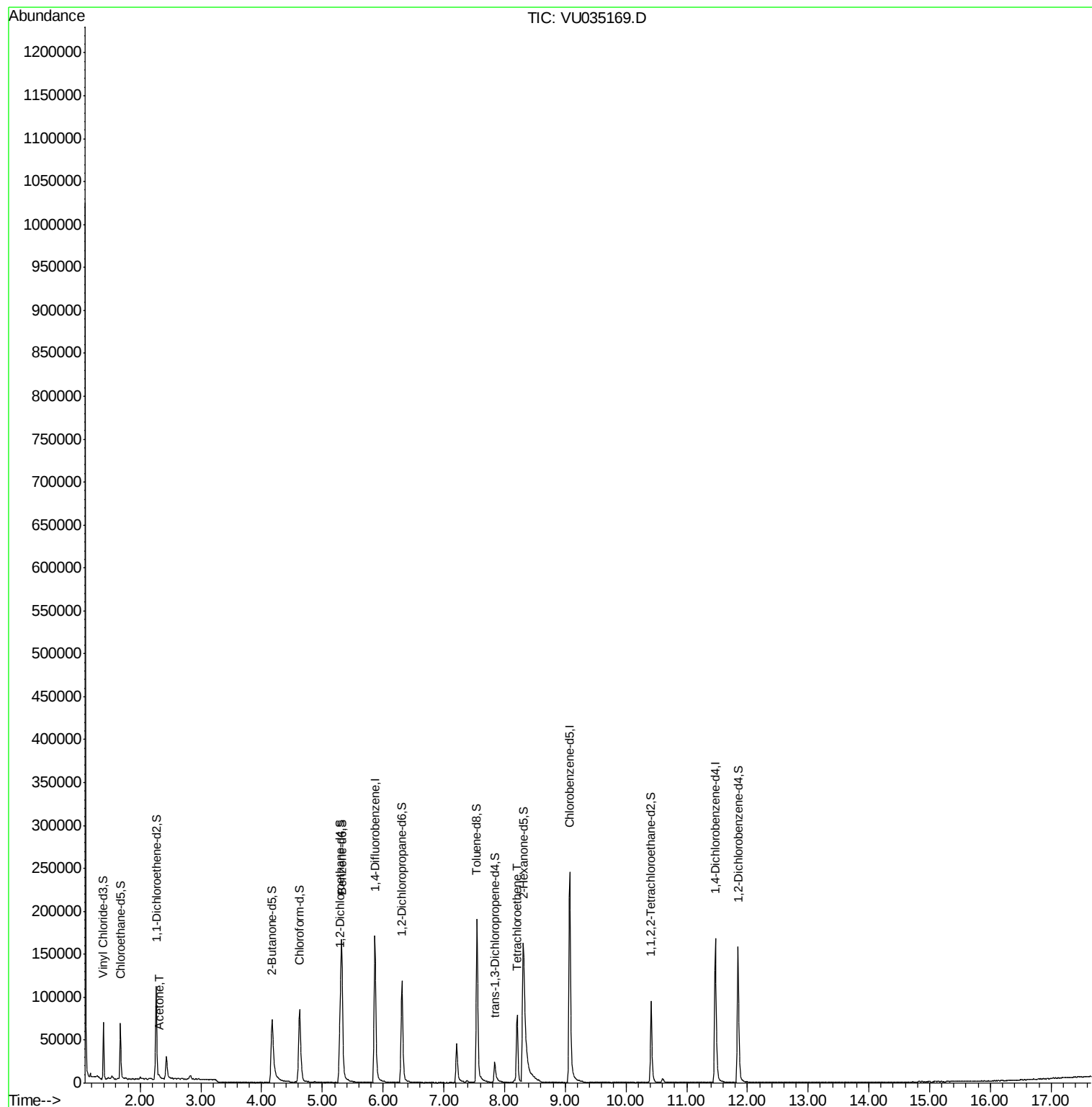
Target Compounds					Qvalue
13) Acetone	2.31	43	4828	2.331 ug/L	97
47) Tetrachloroethene	8.21	164	17559	1.806 ug/L	94

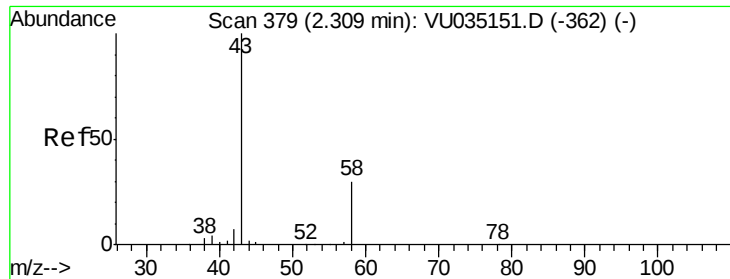
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.331 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU035169.D

Acq: 14 Oct 2019 23:03

Instrument :

MSVOA_U

ClientSampleId :

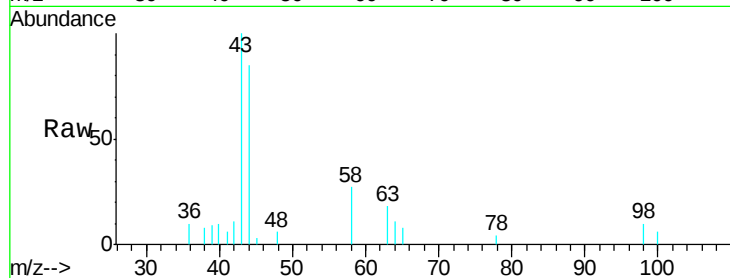
C0CE6

Tgt Ion: 43 Resp: 4828

Ion Ratio Lower Upper

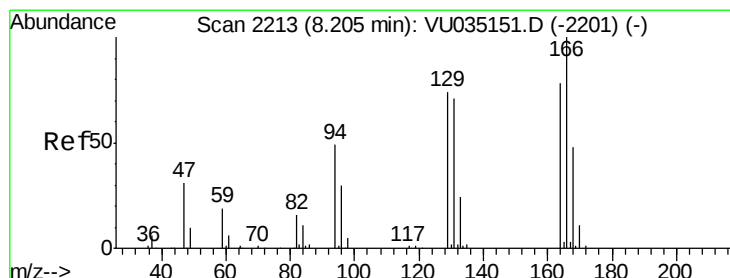
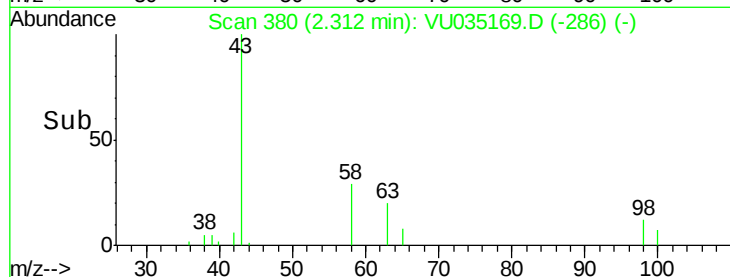
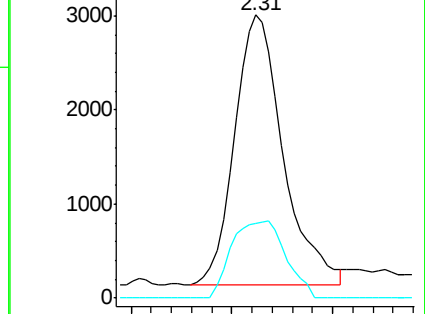
43 100

58 31.8 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035169.D (-286) (-)

Ion 58.05 (57.75 to 58.75): VU035169.D (-286) (-)



#47

Tetrachloroethene

Concen: 1.806 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VU035169.D

Acq: 14 Oct 2019 23:03

Tgt Ion: 164 Resp: 17559

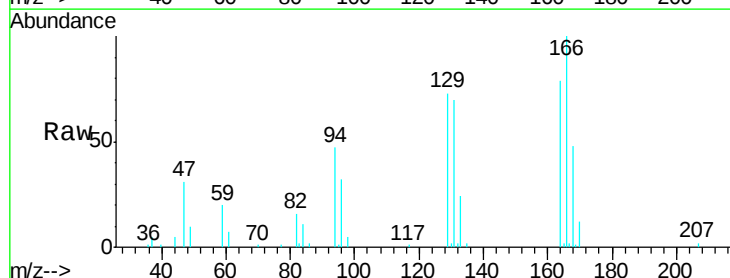
Ion Ratio Lower Upper

164 100

129 92.2 68.5 127.1

131 88.7 67.3 124.9

166 126.0 93.1 172.9



Abundance Ion 163.90 (163.60 to 164.60): VU035169.D (-2120) (-)

Ion 128.95 (128.65 to 129.65): VU035169.D (-2120) (-)

Ion 130.95 (130.65 to 131.65): VU035169.D (-2120) (-)

Ion 165.90 (165.60 to 166.60): VU035169.D (-2120) (-)

