

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035122.D
 Acq On : 12 Oct 2019 05:17
 Operator : JC/SP
 Sample : K5342-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY7

Quant Time: Oct 14 01:56:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 14 01:16:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	169783	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	174620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	68390	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51380	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.67	69	49233	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.26	63	74758	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.18	46	152963	51.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.50%
24) Chloroform-d	4.62	84	91115	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.29	65	56710	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.32	84	190879	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.31	67	69046	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.55	98	162638	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.84	79	20152	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.30	63	107126	45.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.44%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57484	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	59121	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

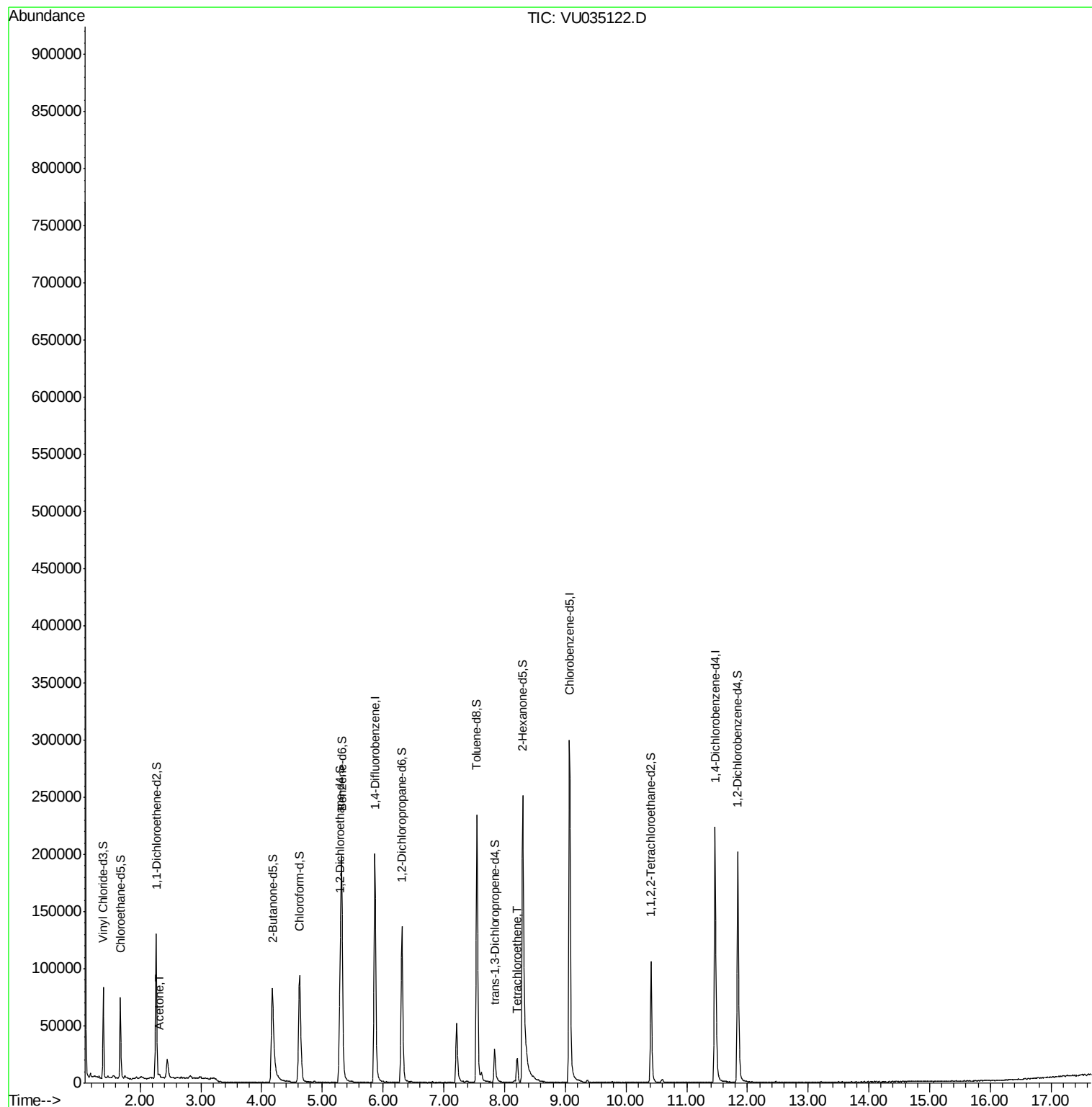
Target Compounds					Ovalue
13) Acetone	2.31	43	3014	1.245 ug/L	99
47) Tetrachloroethene	8.21	164	5281	0.481 ug/L	95

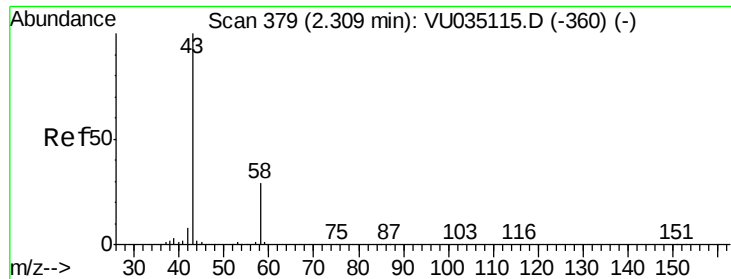
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.245 ug/L

RT: 2.31 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU035122.D

Acq: 12 Oct 2019 05:17

Instrument :

MSVOA_U

ClientSampleId :

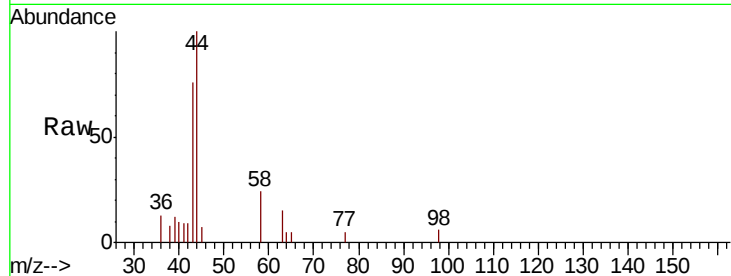
C0AY7

Tot Ion: 43 Resp: 3014

Ion Ratio Lower Upper

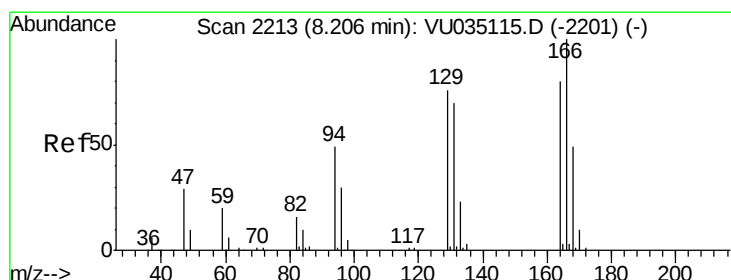
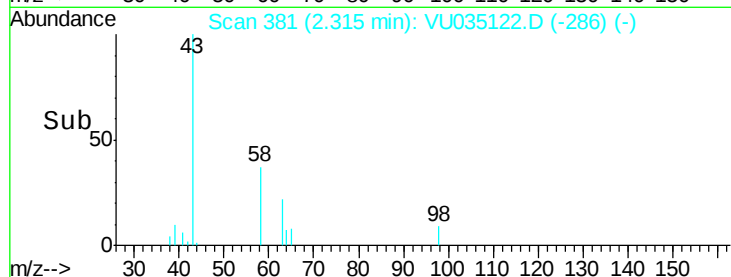
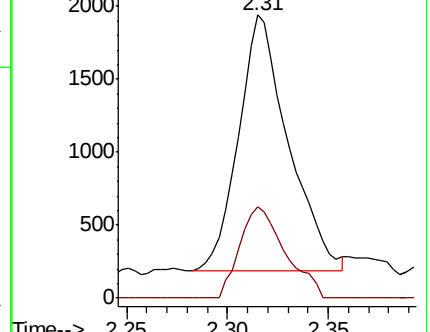
43 100

58 32.5 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035115.D (-360) (-)

Ion 58.05 (57.75 to 58.75): VU035115.D (-360) (-)



#47

Tetrachloroethene

Concen: 0.481 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VU035122.D

Acq: 12 Oct 2019 05:17

Tgt Ion:164 Resp: 5281

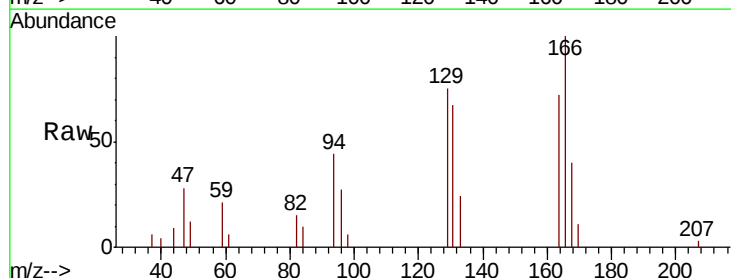
Ion Ratio Lower Upper

164 100

129 103.5 68.5 127.1

131 92.8 67.3 124.9

166 138.3 93.1 172.9



Abundance Ion 163.90 (163.60 to 164.60): VU035115.D (-2201) (-)

Ion 128.95 (128.65 to 129.65): VU035115.D (-2201) (-)

Ion 130.95 (130.65 to 131.65): VU035115.D (-2201) (-)

Ion 165.90 (165.60 to 166.60): VU035115.D (-2201) (-)

