

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034390.D
 Acq On : 07 Sep 2019 19:02
 Operator : JC/SP
 Sample : K4724-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDB6

Quant Time: Sep 09 05:42:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 03 14:18:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	276524	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	279111	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	133608	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76769	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.68	69	70151	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.26	63	114229	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.17	46	240388	55.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.74%
24) Chloroform-d	4.63	84	163532	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.29	65	80584	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.32	84	345924	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.31	67	111623	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.55	98	301577	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.83	79	36324	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.30	63	176663	50.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.44%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	91205	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	125253	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

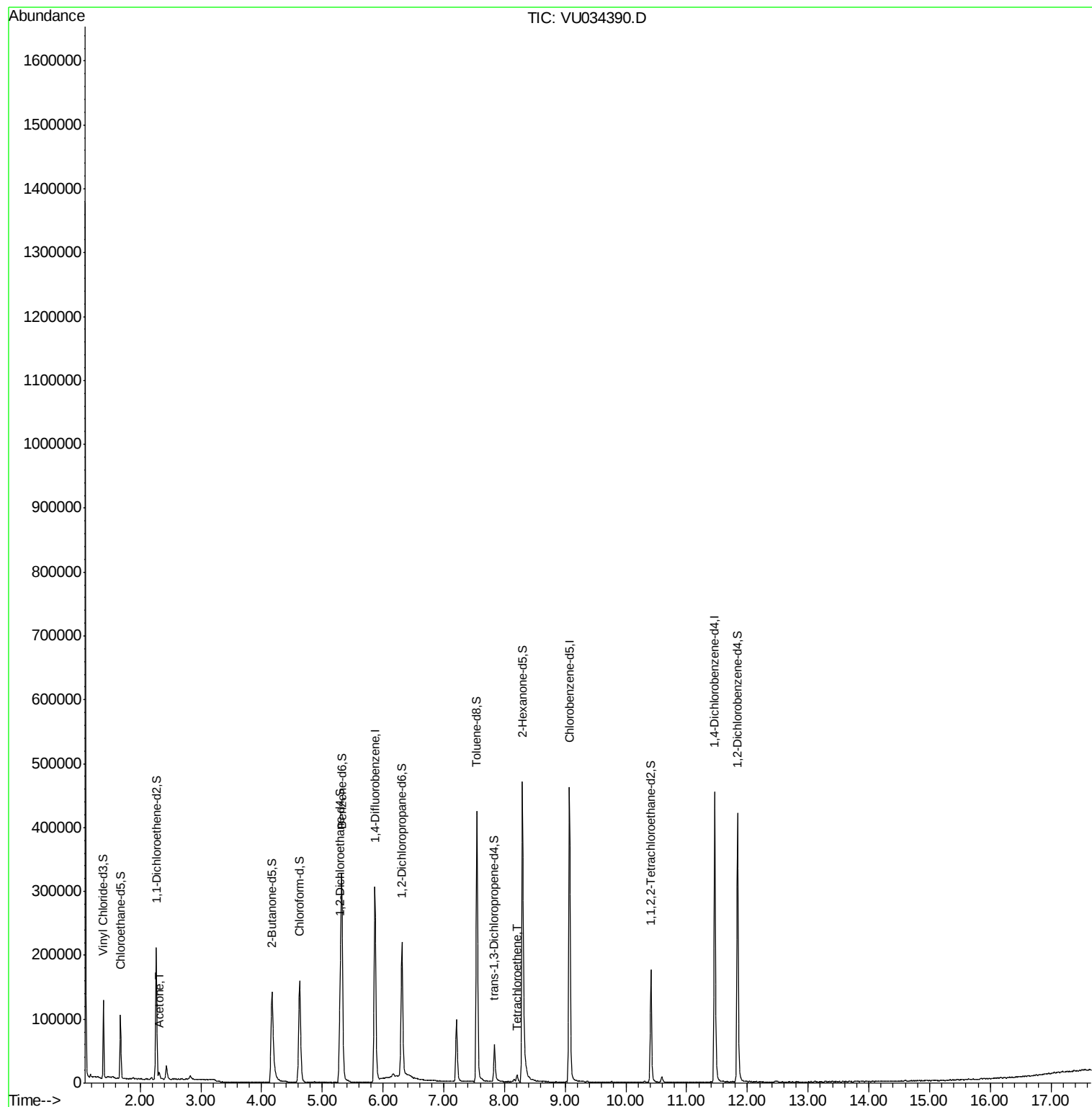
Target Compounds					Ovalue
13) Acetone	2.31	43	8904	3.091 ug/L	95
47) Tetrachloroethene	8.21	164	3255	0.182 ug/L #	74

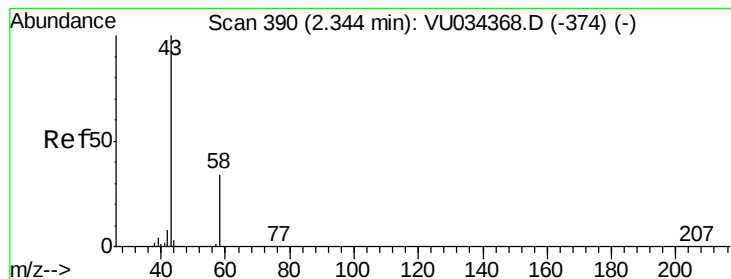
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.091 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

Lab File: VU034390.D

Acq: 07 Sep 2019 19:02

Instrument :

MSVOA_U

ClientSampleId :

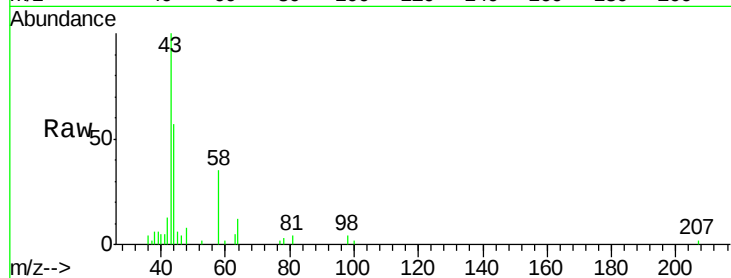
BFDB6

Tot Ion: 43 Resp: 8904

Ion Ratio Lower Upper

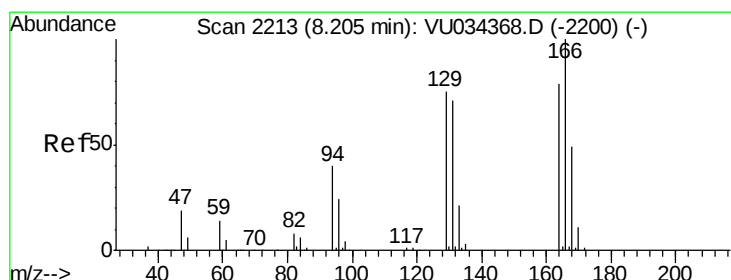
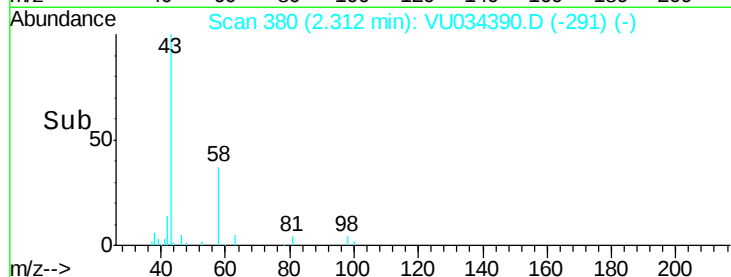
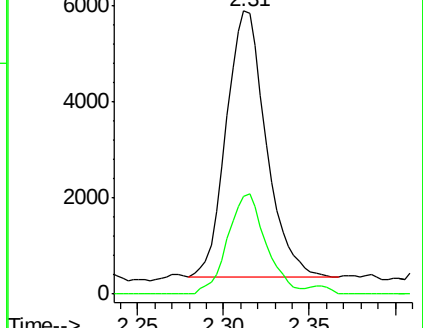
43 100

58 36.6 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU034390.D (-291) (-)

Ion 58.05 (57.75 to 58.75): VU034390.D (-291) (-)



#47

Tetrachloroethene

Concen: 0.182 ug/L

RT: 8.21 min Scan# 2215

Delta R.T. 0.00 min

Lab File: VU034390.D

Acq: 07 Sep 2019 19:02

Tgt Ion: 164 Resp: 3255

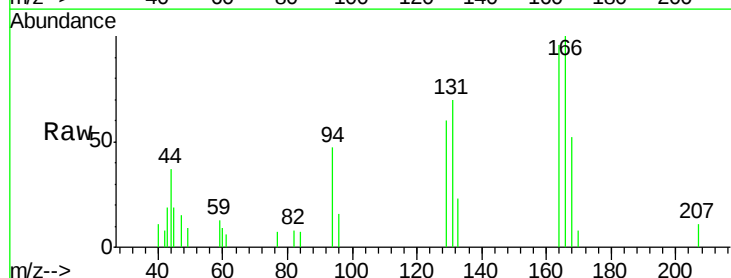
Ion Ratio Lower Upper

164 100

129 63.0 68.0 126.2#

131 73.5 64.6 120.0

166 104.5 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU034390.D (-2121) (-)

Ion 128.95 (128.65 to 129.65): VU034390.D (-2121) (-)

Ion 130.95 (130.65 to 131.65): VU034390.D (-2121) (-)

Ion 165.90 (165.60 to 166.60): VU034390.D (-2121) (-)

