

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101519\
 Data File : VU035188.D
 Acq On : 15 Oct 2019 13:34
 Operator : JC/SP
 Sample : K5317-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE8

Quant Time: Oct 15 16:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 15:10:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	147396	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	154364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	54384	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39810	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.68	69	39466	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.26	63	59353	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.18	46	142272	55.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	4.62	84	85697	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.29	65	49664	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.32	84	158123	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.31	67	59214	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.55	98	131130	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	7.84	79	18045	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.30	63	98262	47.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.88%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	51781	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	45813	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

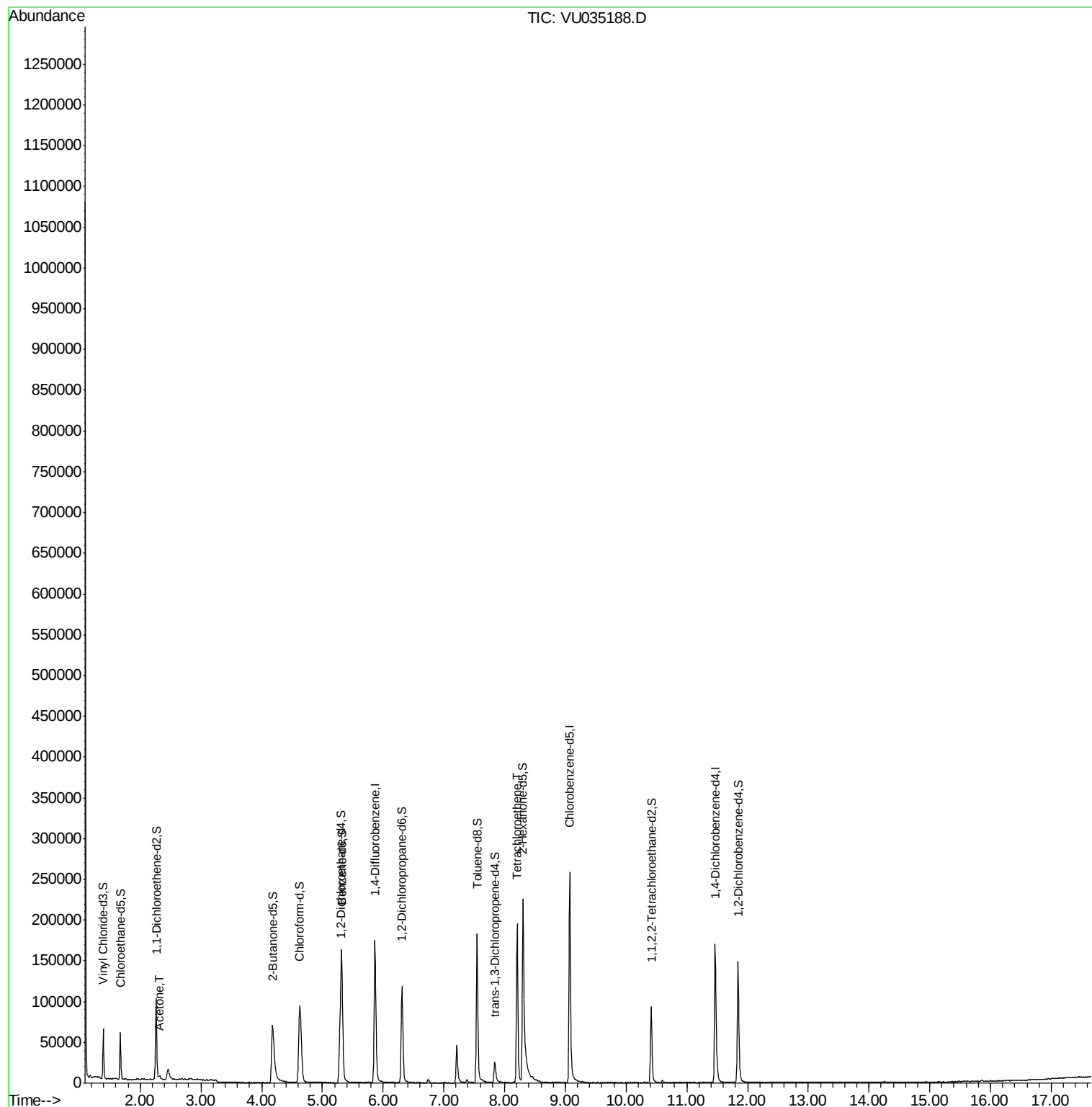
Target Compounds					Ovalue
13) Acetone	2.32	43	5620	2.674 ug/L	87
47) Tetrachloroethene	8.21	164	42546	4.383 ug/L	97

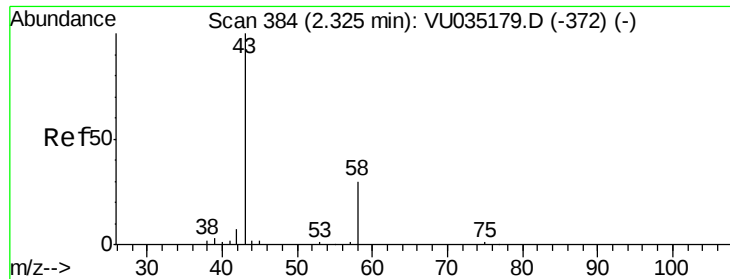
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.674 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.01 min

Lab File: VU035188.D

Acq: 15 Oct 2019 13:34

Instrument :

MSVOA_U

ClientSampleId :

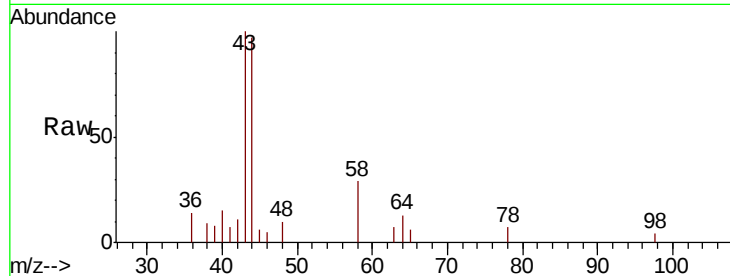
C0CE8

Tot Ion: 43 Resp: 5620

Ion Ratio Lower Upper

43 100

58 25.9 0.0 66.6

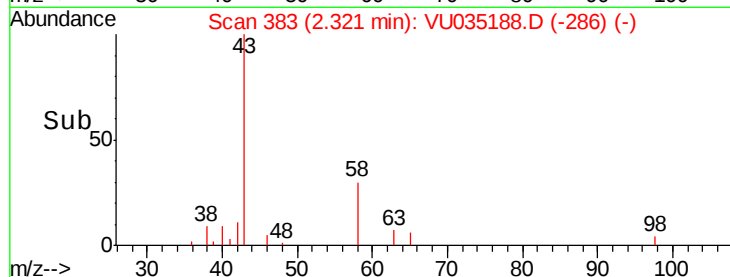


Abundance Ion 43.05 (42.75 to 43.75): VU035179.D (-372) (-)

Ion 58.05 (57.75 to 58.75): VU035179.D (-372) (-)

2.32

Time-->



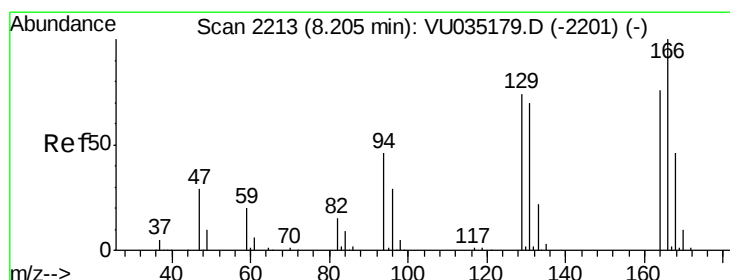
Abundance

Ion 43.05 (42.75 to 43.75): VU035188.D (-286) (-)

Ion 58.05 (57.75 to 58.75): VU035188.D (-286) (-)

2.32

Time-->



#47

Tetrachloroethene

Concen: 4.383 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VU035188.D

Acq: 15 Oct 2019 13:34

Tgt Ion:164 Resp: 42546

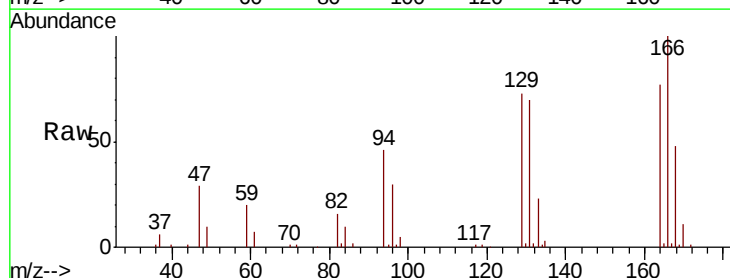
Ion Ratio Lower Upper

164 100

129 95.0 68.5 127.1

131 91.1 67.3 124.9

166 129.9 93.1 172.9



Abundance Ion 163.90 (163.60 to 164.60): VU035179.D (-2201) (-)

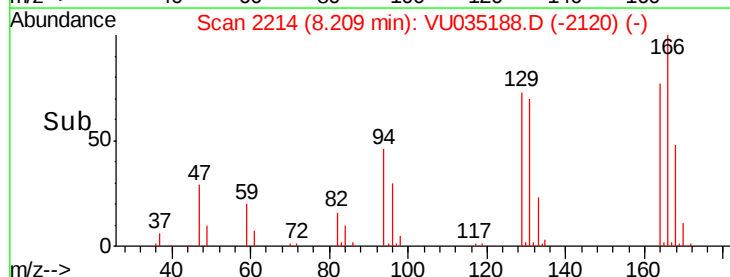
Ion 128.95 (128.65 to 129.65): VU035179.D (-2201) (-)

Ion 130.95 (130.65 to 131.65): VU035179.D (-2201) (-)

Ion 165.90 (165.60 to 166.60): VU035179.D (-2201) (-)

8.21

Time-->



Abundance

Ion 163.90 (163.60 to 164.60): VU035188.D (-2120) (-)

Ion 128.95 (128.65 to 129.65): VU035188.D (-2120) (-)

Ion 130.95 (130.65 to 131.65): VU035188.D (-2120) (-)

Ion 165.90 (165.60 to 166.60): VU035188.D (-2120) (-)

8.21

Time-->