

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041919\
 Data File : VU031317.D
 Acq On : 18 Apr 2019 19:20
 Operator : JC/SP
 Sample : K2451-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAMX5

Quant Time: Apr 27 05:21:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 04:38:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	188151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	195396	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72711	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	100416	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.68	69	80114	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.27	63	151617	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.21	46	295324	72.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.66%#
24) Chloroform-d	4.64	84	177138	6.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	133.80%#
26) 1,2-Dichloroethane-d4	5.31	65	75036	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.34	84	250236	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.33	67	83477	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.56	98	208249	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.85	79	30492	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.31	63	188455	59.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	68317	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	75352	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

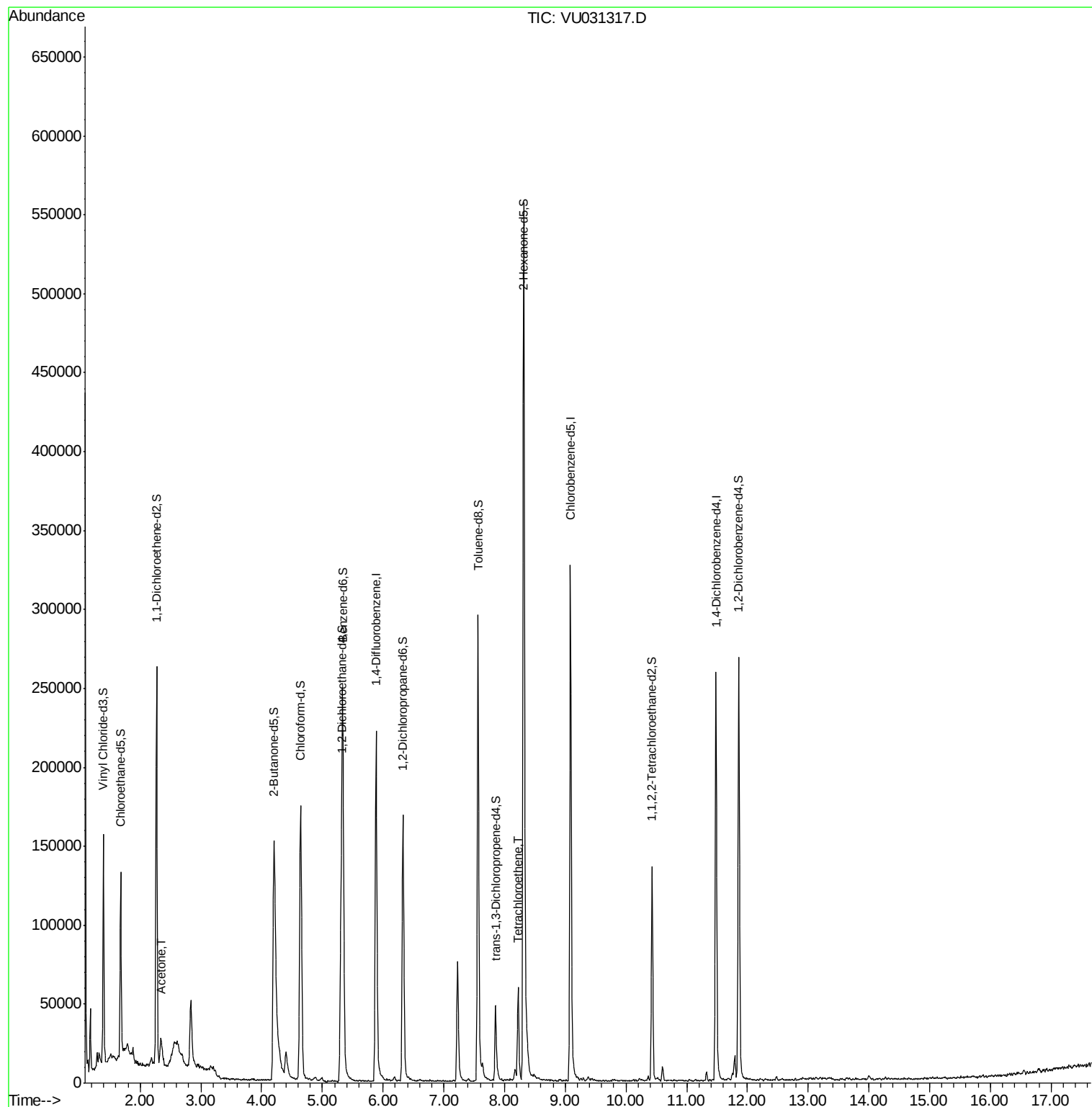
Target Compounds					Ovalue
13) Acetone	2.34	43	17674	3.918 ug/L	97
47) Tetrachloroethene	8.22	164	14654	1.097 ug/L	96

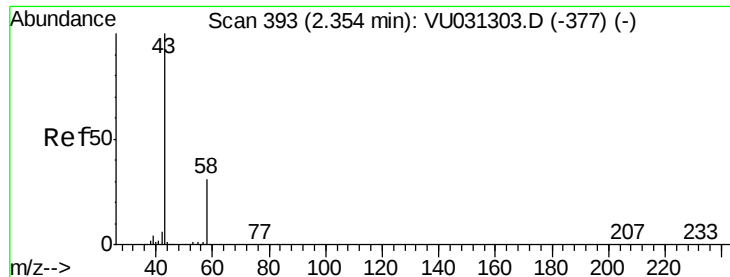
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.918 ug/L

RT: 2.34 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU031317.D

Acq: 18 Apr 2019 19:20

Instrument :

MSVOA_U

ClientSampleId :

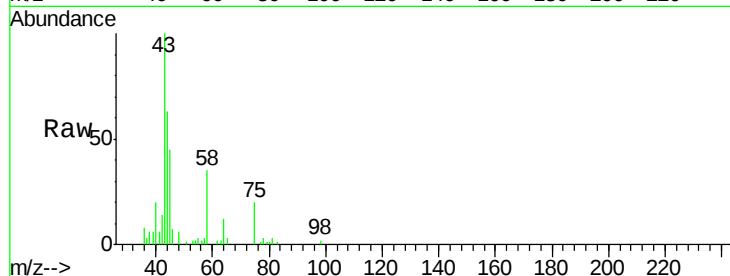
YAMX5

Tot Ion: 43 Resp: 17674

Ion Ratio Lower Upper

43 100

58 33.6 0.0 64.4

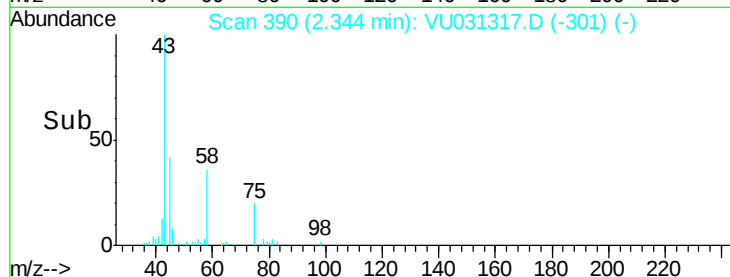


Abundance Ion 43.05 (42.75 to 43.75): VU031317.D (-301) (-)

Ion 58.05 (57.75 to 58.75): VU031317.D (-301) (-)

2.34

Time-->



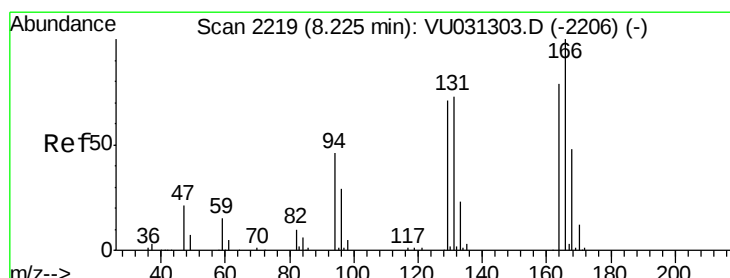
Abundance

Ion 43.05 (42.75 to 43.75): VU031317.D (-301) (-)

Ion 58.05 (57.75 to 58.75): VU031317.D (-301) (-)

2.34

Time-->



#47

Tetrachloroethene

Concen: 1.097 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031317.D

Acq: 18 Apr 2019 19:20

Tgt Ion: 164 Resp: 14654

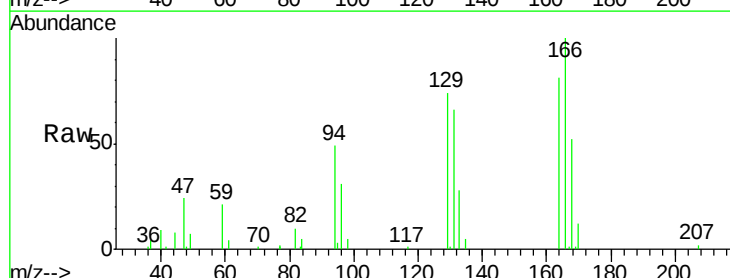
Ion Ratio Lower Upper

164 100

129 91.6 61.9 114.9

131 81.7 61.5 114.3

166 123.1 84.6 157.0



Abundance Ion 163.90 (163.60 to 164.60): VU031317.D (-2125) (-)

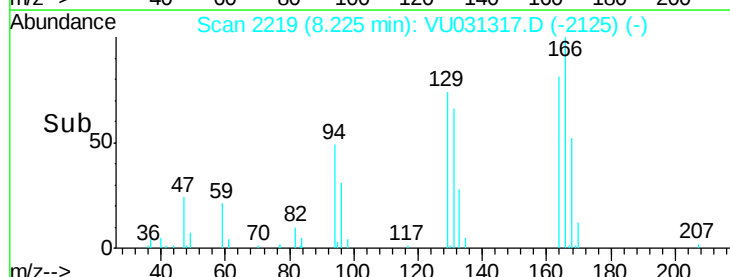
Ion 128.95 (128.65 to 129.65): VU031317.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VU031317.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VU031317.D (-2125) (-)

8.22

Time-->



Abundance

Ion 163.90 (163.60 to 164.60): VU031317.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VU031317.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VU031317.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VU031317.D (-2125) (-)

8.22

Time-->