

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090119\
 Data File : VU034126.D
 Acq On : 31 Aug 2019 16:24
 Operator : JC/SP
 Sample : K4500-15 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GANK9

Quant Time: Sep 01 02:21:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Sep 01 01:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	352491	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	342703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	163863	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	113720	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.67	69	97390	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.26	63	165681	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.17	46	272423	49.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.34%
24) Chloroform-d	4.63	84	203700	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.29	65	104564	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.32	84	447732	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.31	67	140637	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.55	98	381768	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.84	79	47014	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.30	63	210633	49.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.50%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	102808	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	147781	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

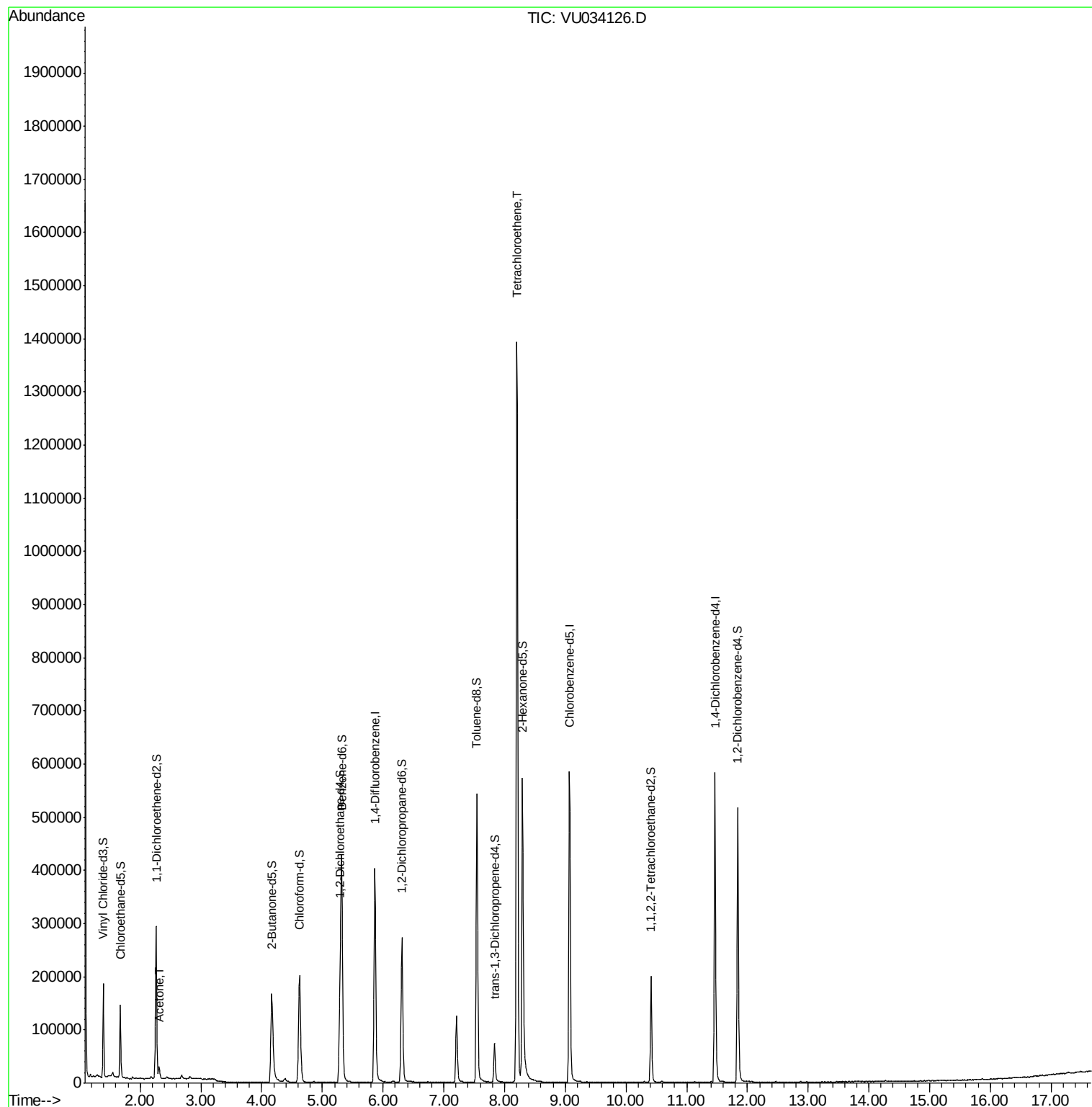
Target Compounds					Ovalue
13) Acetone	2.31	43	20292	5.526 ug/L	100
47) Tetrachloroethene	8.21	164	329623	15.012 ug/L	97

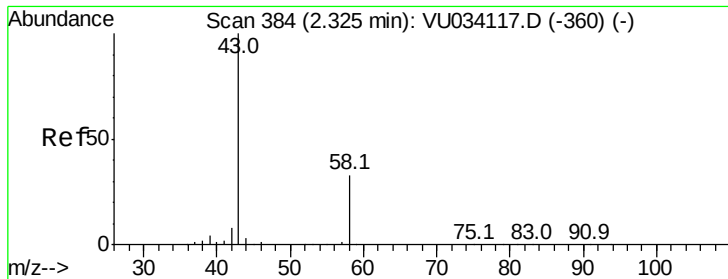
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.526 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.02 min

Lab File: VU034126.D

Acq: 31 Aug 2019 16:24

Instrument :

MSVOA_U

ClientSampled :

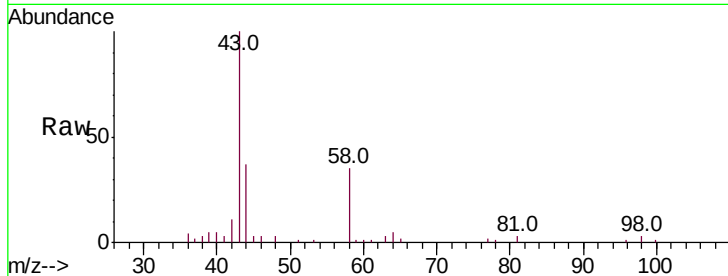
GANK9

Tot Ion: 43 Resp: 20292

Ion Ratio Lower Upper

43 100

58 33.9 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU034117.D (-360) (-)

Ion 58.05 (57.75 to 58.75): VU034117.D (-360) (-)

2.31

15000

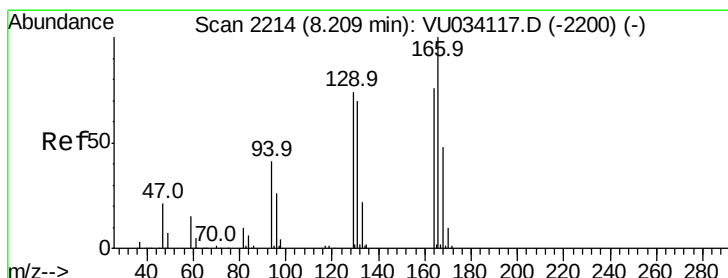
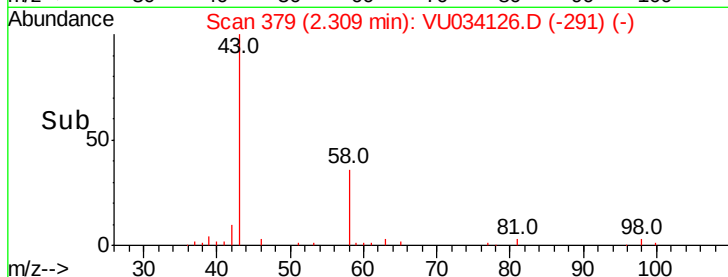
10000

5000

0

Time-->

2.25 2.30 2.35



#47

Tetrachloroethene

Concen: 15.012 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 329623

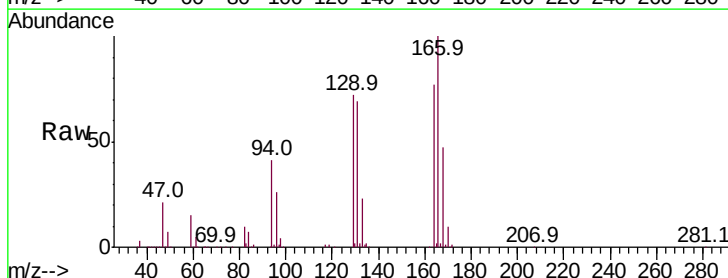
Ion Ratio Lower Upper

164 100

129 93.2 68.0 126.2

131 89.4 64.6 120.0

166 129.3 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU034117.D (-2200) (-)

Ion 128.95 (128.65 to 129.65): VU034117.D (-2200) (-)

Ion 130.95 (130.65 to 131.65): VU034117.D (-2200) (-)

Ion 165.90 (165.60 to 166.60): VU034117.D (-2200) (-)

8.21

300000

200000

100000

0

Time-->

8.10 8.20 8.30

