

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090119\
 Data File : VU034127.D
 Acq On : 31 Aug 2019 16:48
 Operator : JC/SP
 Sample : K4500-16 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GANLO

Quant Time: Sep 01 02:23:48 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	327411	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	324051	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	151443	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	113689	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.68	69	97331	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.26	63	165134	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	4.17	46	270012	53.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.02%
24) Chloroform-d	4.62	84	195700	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.29	65	104153	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.32	84	440913	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.31	67	138172	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.55	98	378235	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.84	79	44334	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.30	63	208516	51.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	101082	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	142827	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

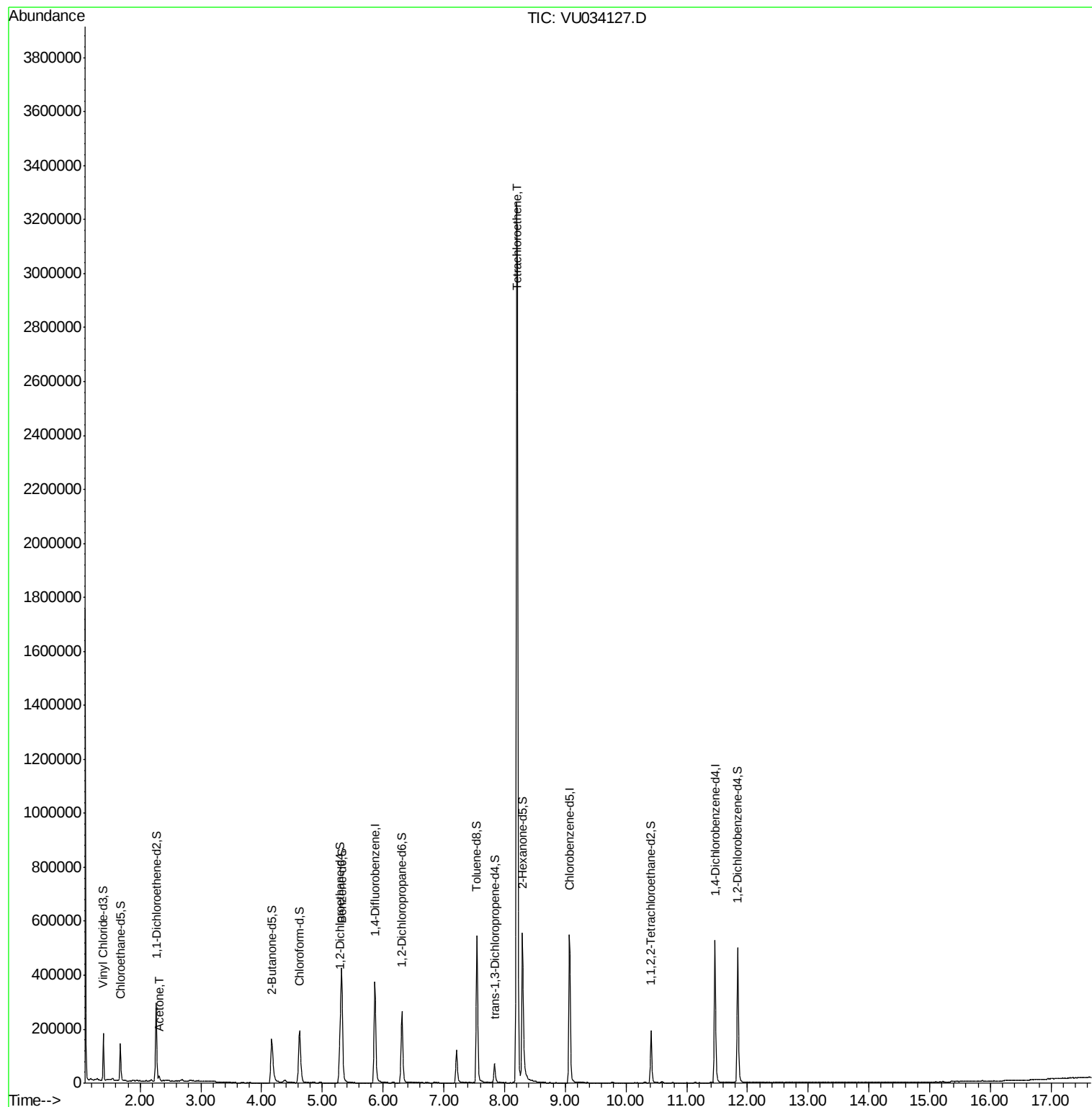
Target Compounds					Ovalue
13) Acetone	2.31	43	17081	5.008 ug/L	95
47) Tetrachloroethene	8.21	164	787391	37.925 ug/L	97

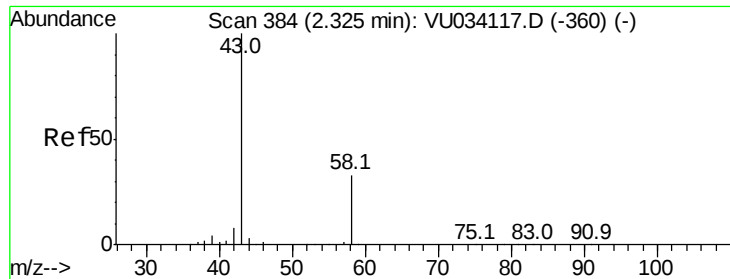
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.008 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

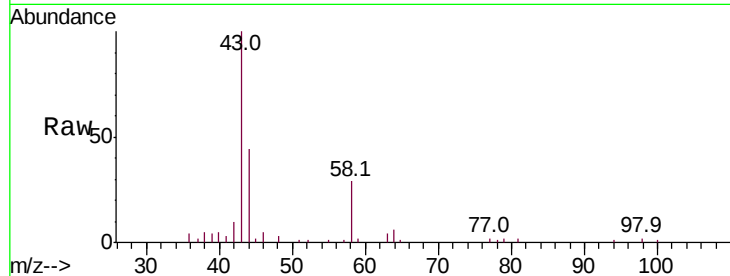
GANLO

Tot Ion: 43 Resp: 17081

Ion Ratio Lower Upper

43 100

58 30.9 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

12000

10000

8000

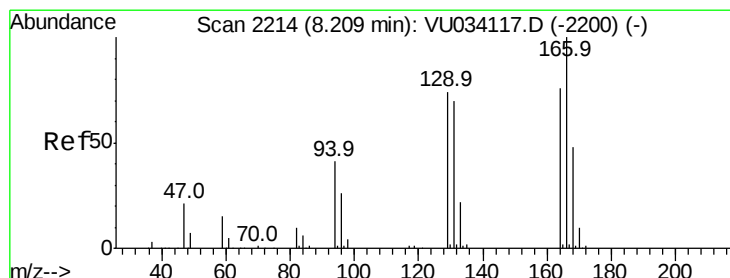
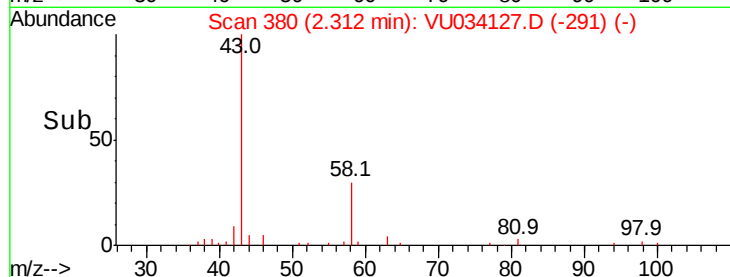
6000

4000

2000

0

Time-->



#47

Tetrachloroethene

Concen: 37.925 ug/L

RT: 8.21 min Scan# 2213

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 787391

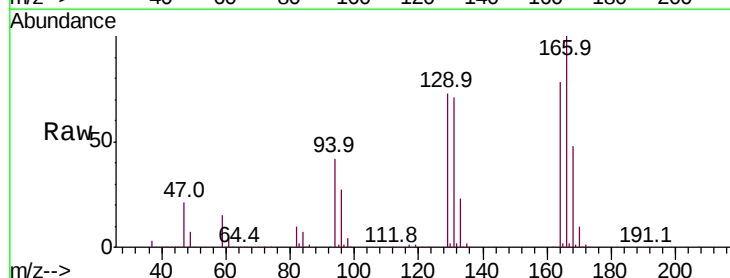
Ion Ratio Lower Upper

164 100

129 93.2 68.0 126.2

131 91.2 64.6 120.0

166 128.4 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

800000

600000

400000

200000

0

Time-->

