

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090119\
 Data File : VU034129.D
 Acq On : 31 Aug 2019 17:37
 Operator : JC/SP
 Sample : K4500-16DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GANLODL

Quant Time: Sep 01 02:30:14 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	5.87	114	312100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	314427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	149322	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109403	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.68	69	91709	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.26	63	155600	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	4.17	46	259135	53.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.74%
24) Chloroform-d	4.62	84	189395	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.29	65	97253	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.32	84	417538	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.31	67	130450	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.55	98	349550	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.84	79	43693	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.30	63	196407	50.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.10%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	98945	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	139292	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

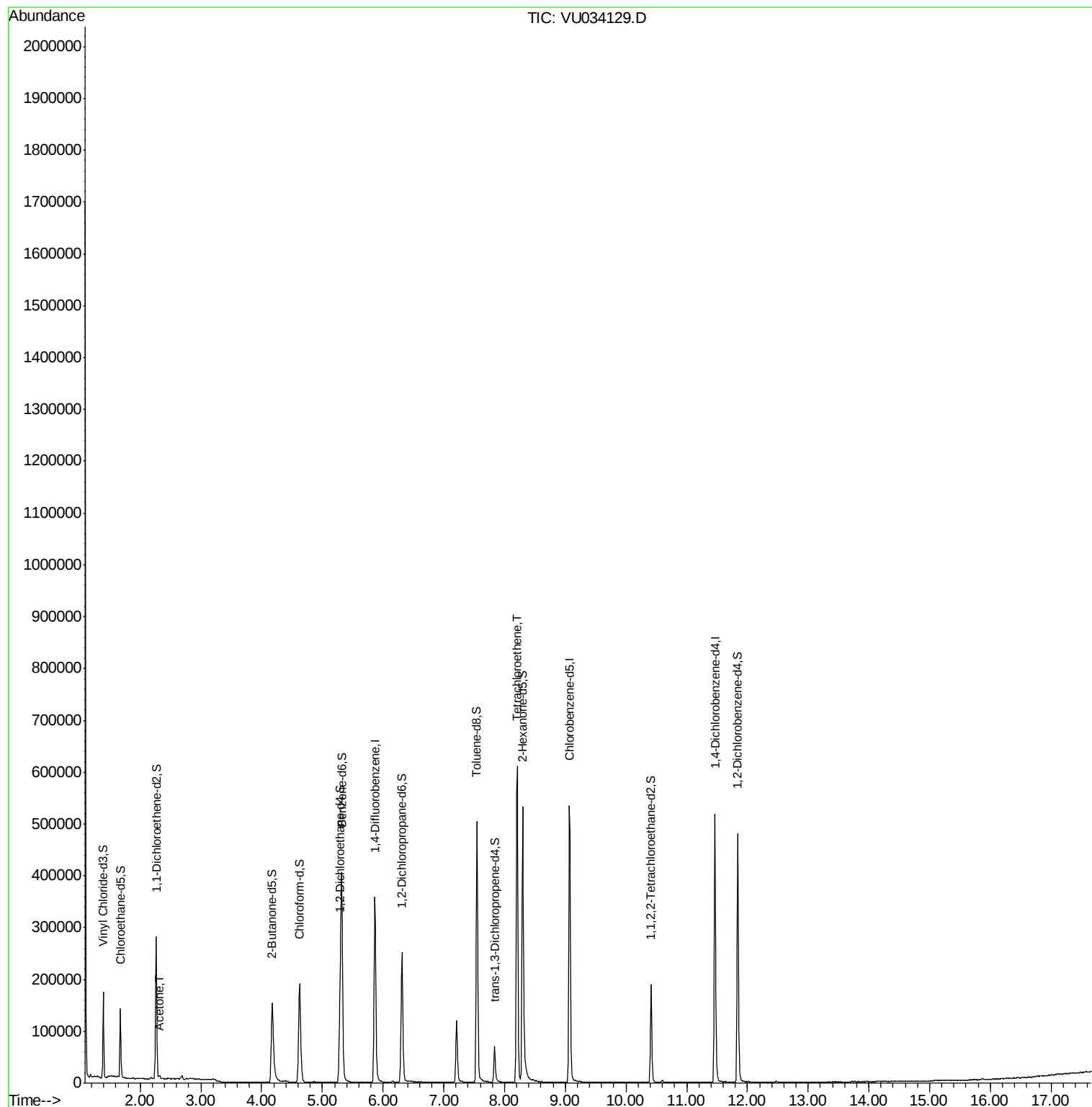
Target Compounds					Ovalue
13) Acetone	2.32	43	3953	1.216 ug/L	89
47) Tetrachloroethene	8.21	164	144904	7.193 ug/L	98

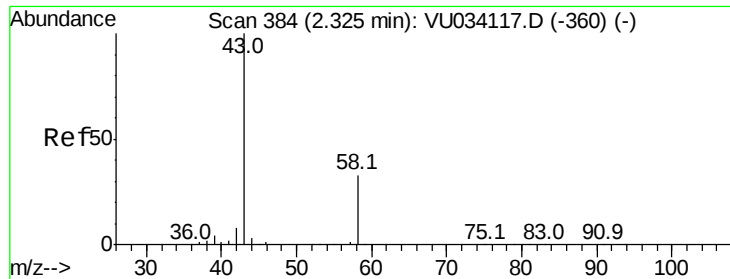
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.216 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.01 min

Lab File: VU034129.D

Acq: 31 Aug 2019 17:37

Instrument :

MSVOA_U

ClientSampleId :

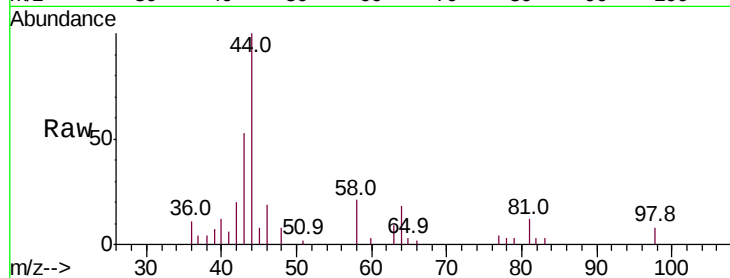
GANLODL

Tot Ion: 43 Resp: 3953

Ion Ratio Lower Upper

43 100

58 40.1 0.0 67.6



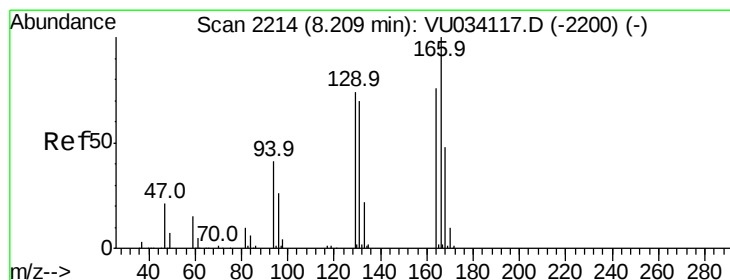
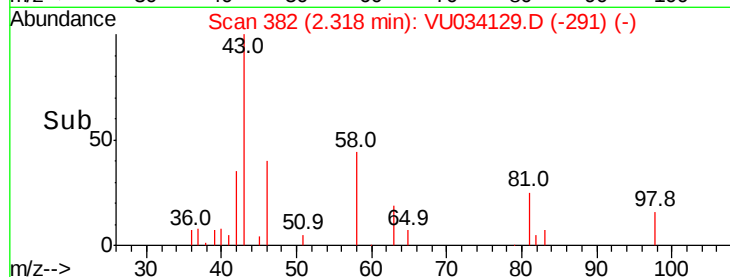
Abundance Ion 43.05 (42.75 to 43.75): VU034117.D (-360) (-)

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

2.32

2.35

Time-->



#47

Tetrachloroethene

Concen: 7.193 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VU034129.D

Acq: 31 Aug 2019 17:37

Tgt Ion: 164 Resp: 144904

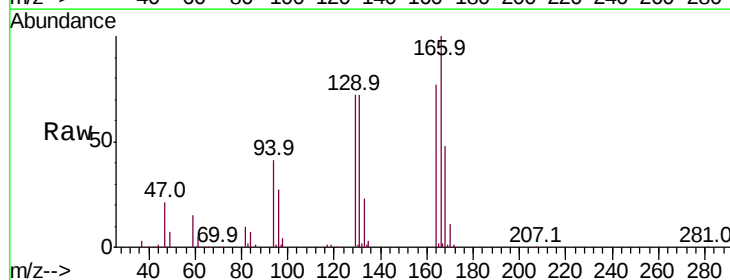
Ion Ratio Lower Upper

164 100

129 93.5 68.0 126.2

131 93.1 64.6 120.0

166 129.9 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

8.30

Time-->

