

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034403.D
 Acq On : 08 Sep 2019 01:04
 Operator : JC/SP
 Sample : K4703-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD85

Quant Time: Sep 09 06:00:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Sep 08 03:44:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	267418	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	274094	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	122674	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71901	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.68	69	66980	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.26	63	107020	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.17	46	192941	46.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.74%
24) Chloroform-d	4.63	84	156292	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.29	65	74814	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.32	84	314904	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.31	67	103738	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.55	98	264642	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	7.83	79	32389	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.30	63	140608	41.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.22%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	80748	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	108214	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

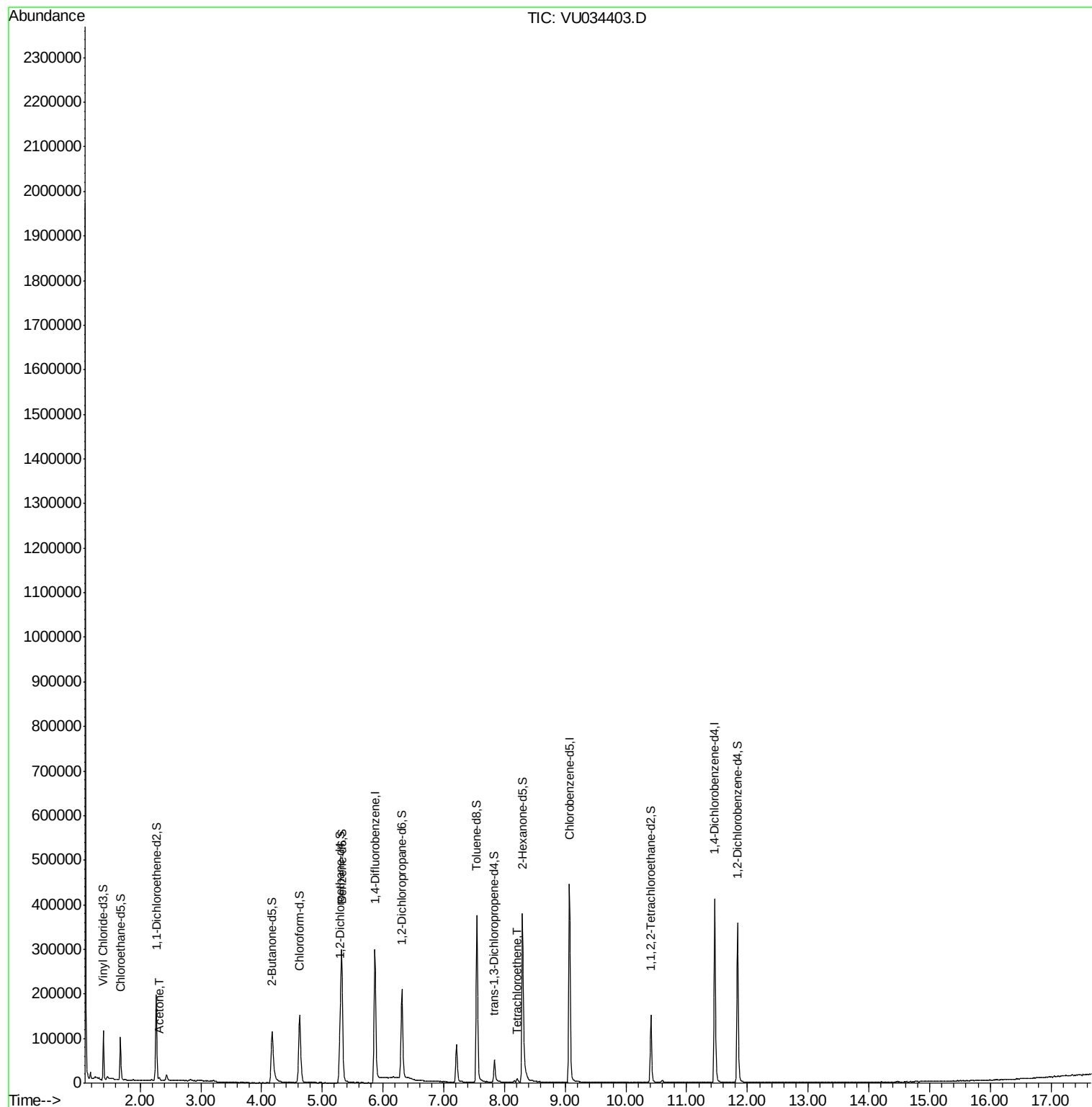
Target Compounds					Ovalue
13) Acetone	2.31	43	5740	2.061 ug/L	98
47) Tetrachloroethene	8.21	164	2040	0.116 ug/L	89

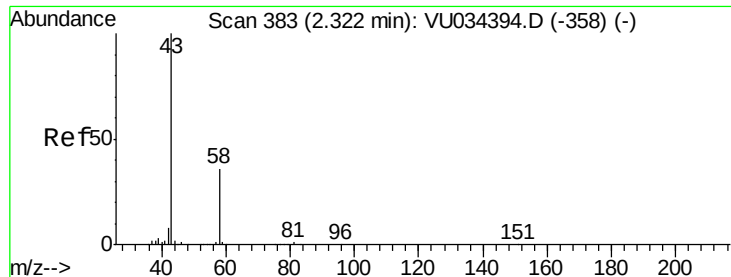
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.061 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

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Acq: 08 Sep 2019 01:04

Instrument :

MSVOA_U

ClientSampleId :

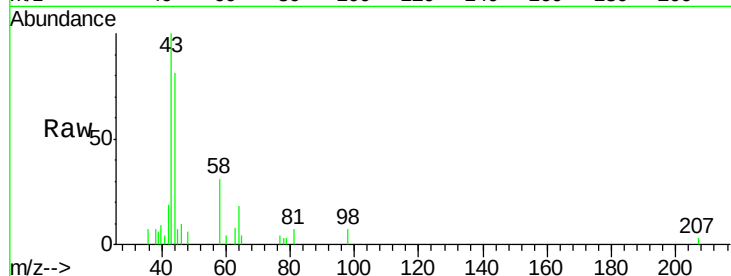
BFD85

Tot Ion: 43 Resp: 5740

Ion Ratio Lower Upper

43 100

58 34.8 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU034403.D (-290) (-)

Ion 58.05 (57.75 to 58.75): VU034403.D (-290) (-)

2.31

4000

3000

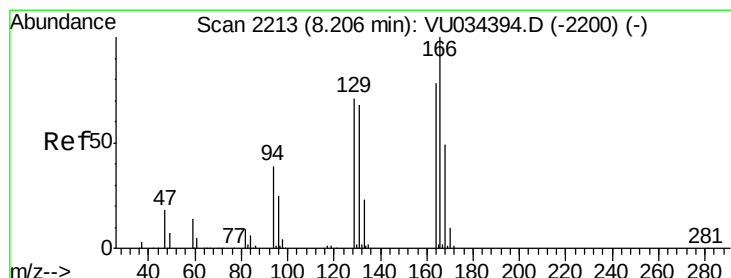
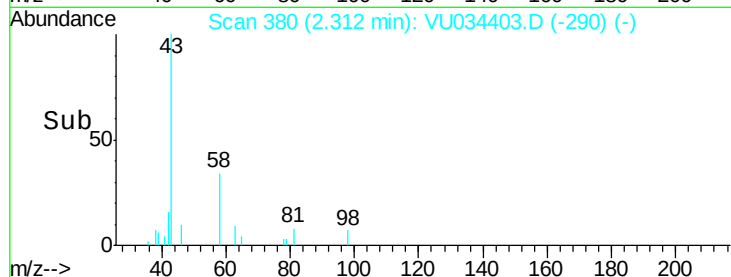
2000

1000

0

Time-->

2.25 2.30 2.35 2.40



#47

Tetrachloroethene

Concen: 0.116 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 2040

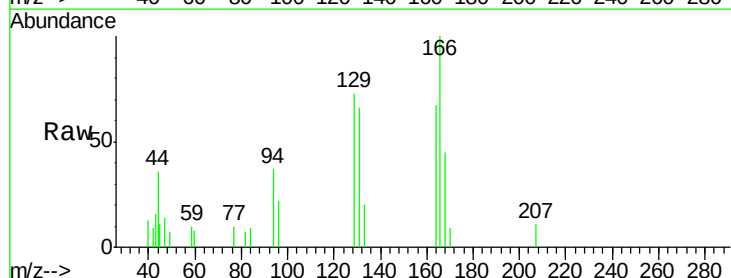
Ion Ratio Lower Upper

164 100

129 108.7 68.0 126.2

131 98.0 64.6 120.0

166 148.9 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU034403.D (-2120) (-)

Ion 128.95 (128.65 to 129.65): VU034403.D (-2120) (-)

Ion 130.95 (130.65 to 131.65): VU034403.D (-2120) (-)

Ion 165.90 (165.60 to 166.60): VU034403.D (-2120) (-)

2500

2000

1500

1000

500

0

Time-->

8.15 8.20 8.25

