

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034388.D
 Acq On : 07 Sep 2019 18:14
 Operator : JC/SP
 Sample : K4724-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDB4

Quant Time: Sep 09 05:39:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 03 14:18:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	283136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	280242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	137293	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75950	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.68	69	71194	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.26	63	115910	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.17	46	211692	48.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.12%
24) Chloroform-d	4.63	84	163114	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.29	65	77310	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.32	84	350372	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.31	67	111880	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.55	98	305938	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.83	79	35322	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.30	63	159460	45.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.20%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	85483	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	126875	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

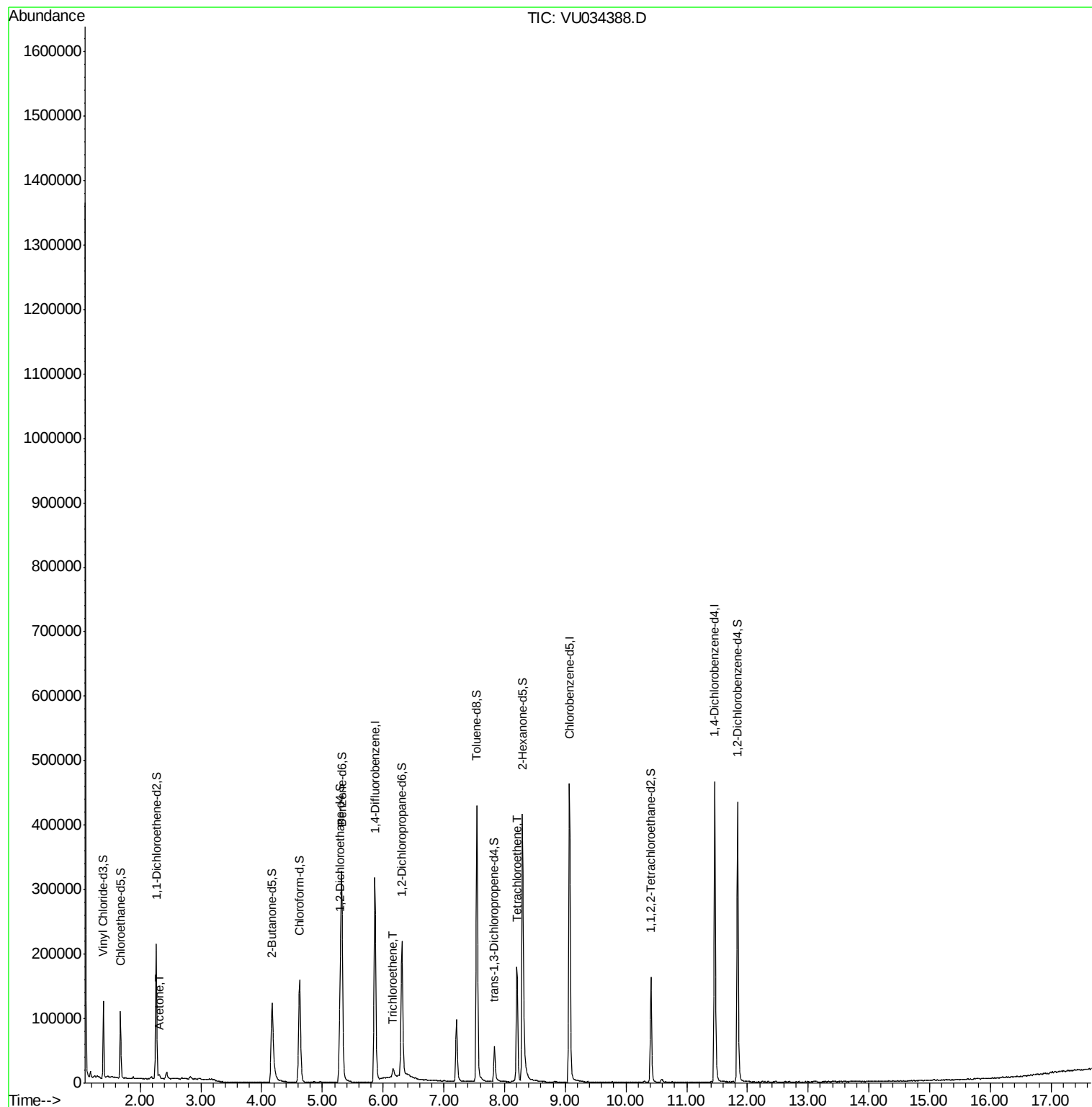
Target Compounds					Ovalue
13) Acetone	2.31	43	5187	1.759 ug/L	97
34) Trichloroethene	6.16	95	4768	0.218 ug/L	86
47) Tetrachloroethene	8.21	164	44621	2.485 ug/L	97

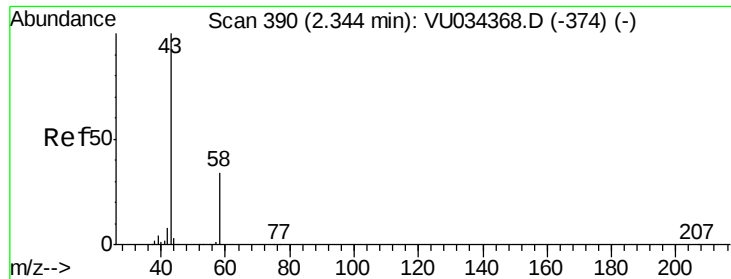
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.759 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

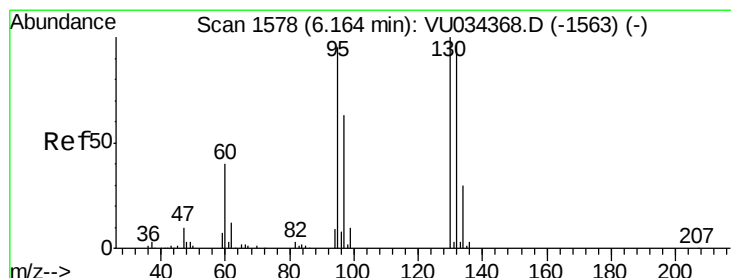
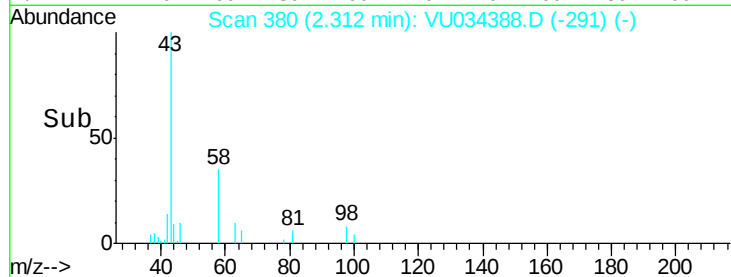
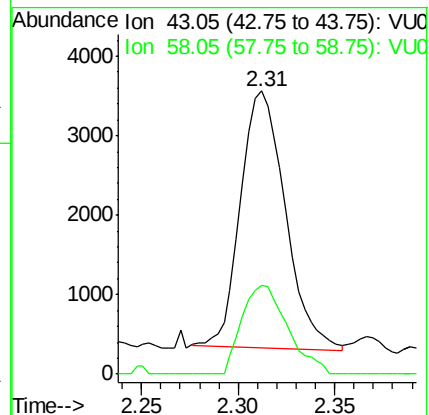
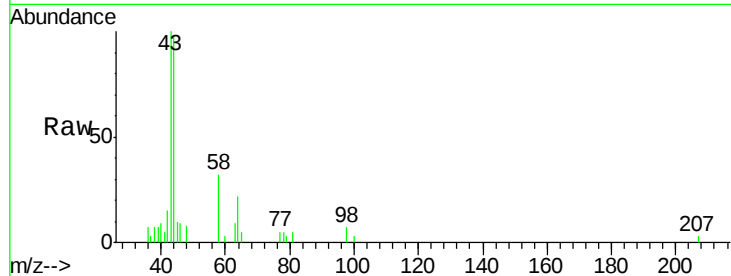
BFDB4

Tot Ion: 43 Resp: 5187

Ion Ratio Lower Upper

43 100

58 35.5 0.0 67.6



#34

Trichloroethene

Concen: 0.218 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 4768

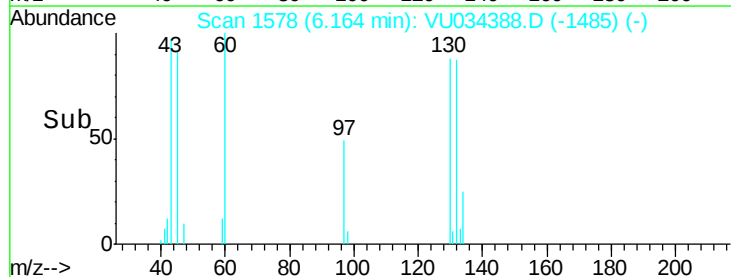
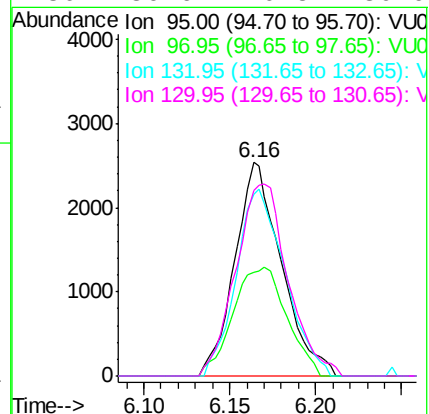
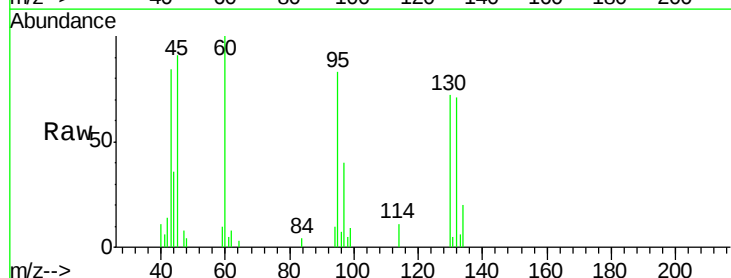
Ion Ratio Lower Upper

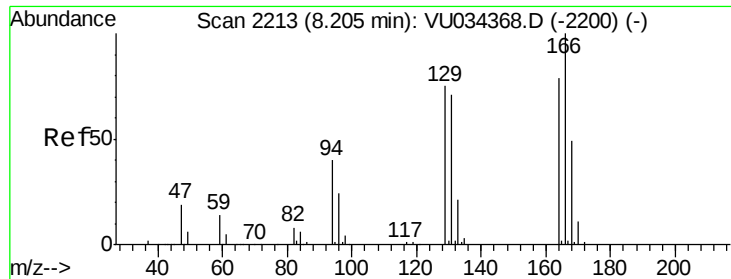
95 100

97 48.4 43.3 80.5

132 85.4 68.6 127.4

130 86.6 70.5 130.9





#47

Tetrachloroethene

Concen: 2.485 ug/L

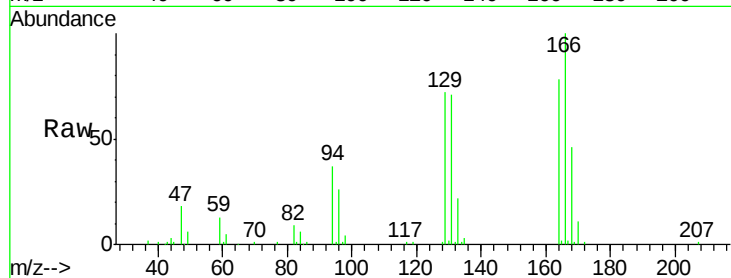
RT: 8.21 min Scan# 2213

Delta R.T. -0.00 min

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Tot Ion:164 Resp: 44621

Ion Ratio Lower Upper

164 100

129 92.7 68.0 126.2

131 91.5 64.6 120.0

166 128.5 92.0 170.8

