

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040194.D
 Acq On : 17 Sep 2020 20:16
 Operator : SY/MD
 Sample : L4063-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ0

Quant Time: Sep 18 05:02:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 04:01:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	97460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	95634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42025	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26257	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.92	69	24662	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.58	63	44584	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.66	46	115408	54.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.44%
24) Chloroform-d	5.08	84	58603	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.72	65	40432	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.74	84	116303	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.70	67	38994	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.91	98	90918	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.19	79	15339	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.64	63	81019	50.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35355	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	37243	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

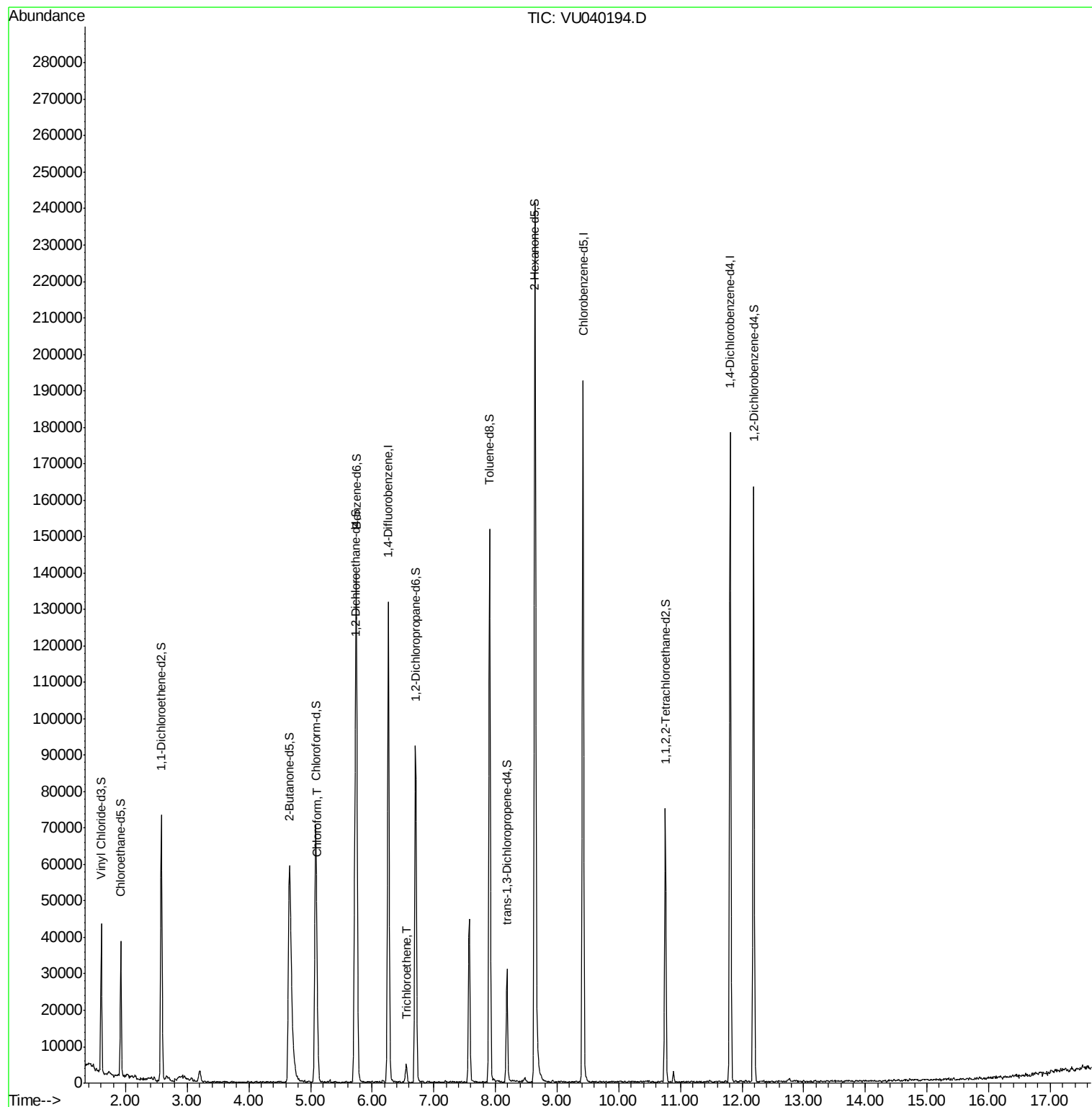
Target Compounds					Ovalue
25) Chloroform	5.11	83	12614	0.738 ug/L	94
34) Trichloroethene	6.55	95	1611	0.176 ug/L	87

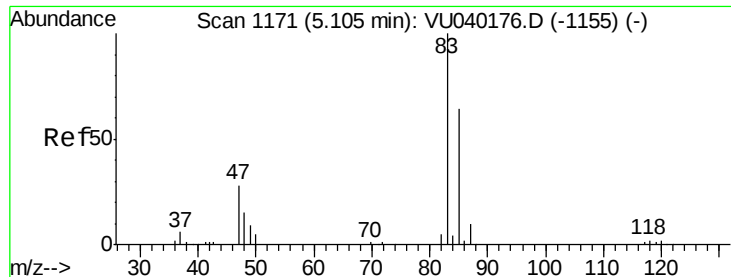
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.738 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.00 min

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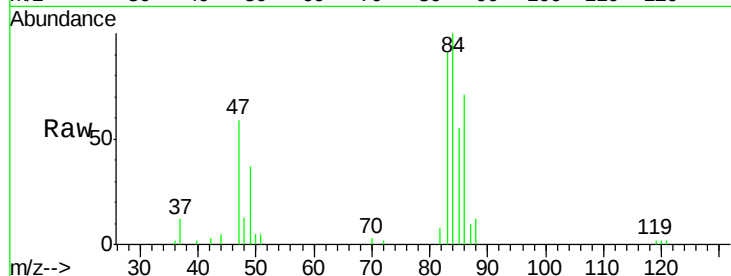
C0AJ0

Tot Ion: 83 Resp: 12614

Ion Ratio Lower Upper

83 100

85 59.8 45.3 84.1



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

5.11

6000

5000

4000

3000

2000

1000

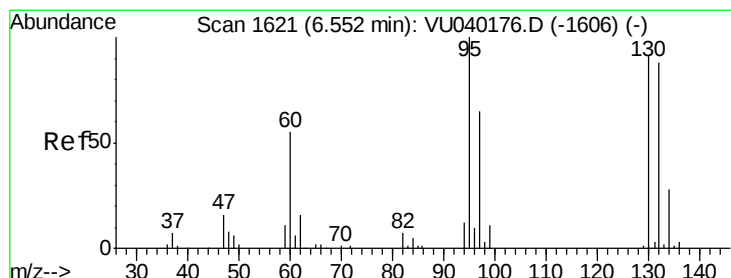
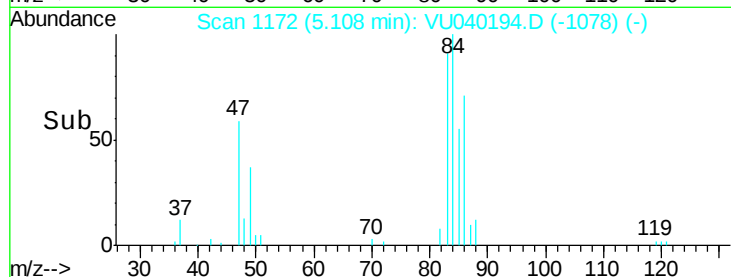
0

Time-->

5.05

5.10

5.15



#34

Trichloroethene

Concen: 0.176 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 1611

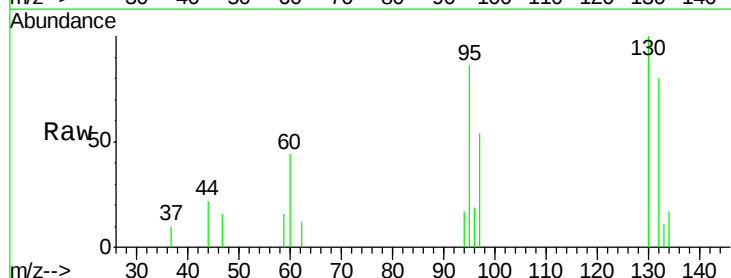
Ion Ratio Lower Upper

95 100

97 63.1 43.3 80.5

132 93.5 59.4 110.4

130 116.8 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

1500

1000

500

0

Time-->

6.50

6.55

6.60

