

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038361.D
 Acq On : 28 May 2020 21:03
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: May 29 06:19:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	577348	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	558271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	262190	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	203874	56.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.50%
7) Chloroethane-d5	1.93	69	164575	58.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.54%
11) 1,1-Dichloroethene-d2	2.59	63	301172	40.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.32%
21) 2-Butanone-d5	4.66	46	412473	119.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.78%
24) Chloroform-d	5.10	84	388460	54.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.16%
26) 1,2-Dichloroethane-d4	5.74	65	270592	55.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.96%
32) Benzene-d6	5.76	84	811792	55.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.92%
36) 1,2-Dichloropropane-d6	6.72	67	250187	55.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.28%
41) Toluene-d8	7.92	98	694056	54.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.26%
43) trans-1,3-Dichloropropene-	8.20	79	120084	53.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.28%
47) 2-Hexanone-d5	8.65	63	295558	124.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.84%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	354572	53.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.56%
64) 1,2-Dichlorobenzene-d4	12.20	152	268513	55.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.50%

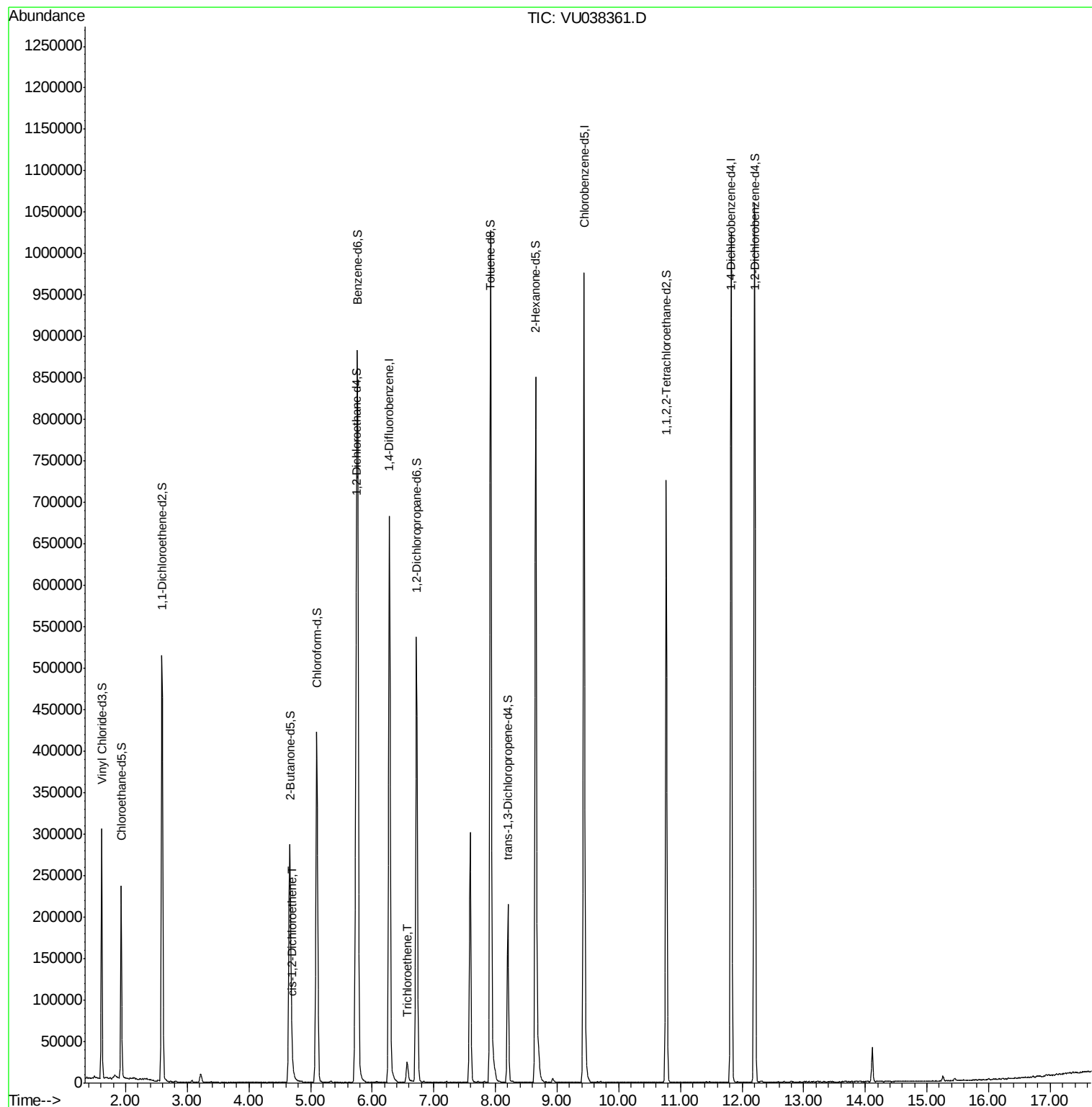
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) cis-1,2-Dichloroethene	4.71	96	3903	0.95	ug/L	79
34) Trichloroethene	6.57	95	6127	1.53	ug/L	96

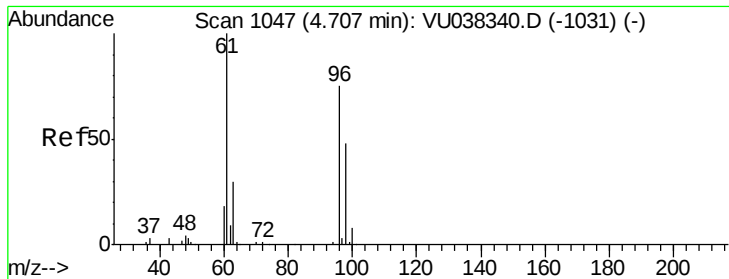
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 0.95 ug/L

RT: 4.71 min Scan# 1048

Delta R.T. 0.00 min

Lab File: VU038361.D

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK

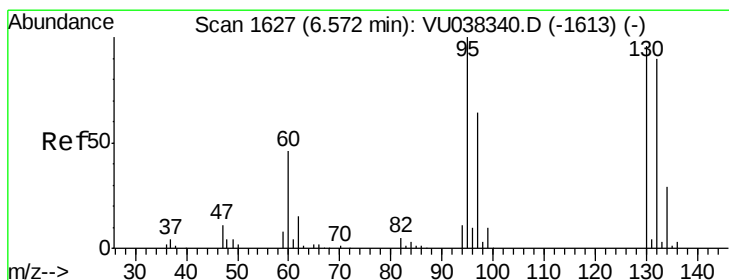
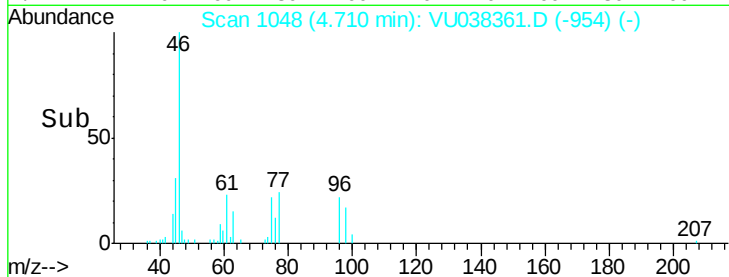
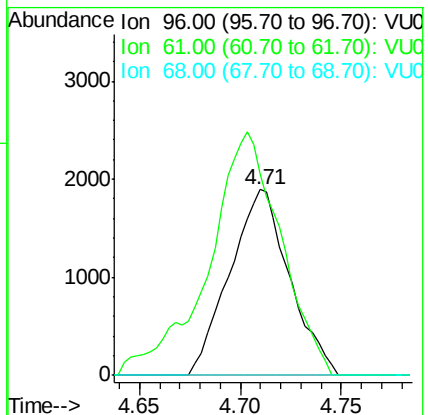
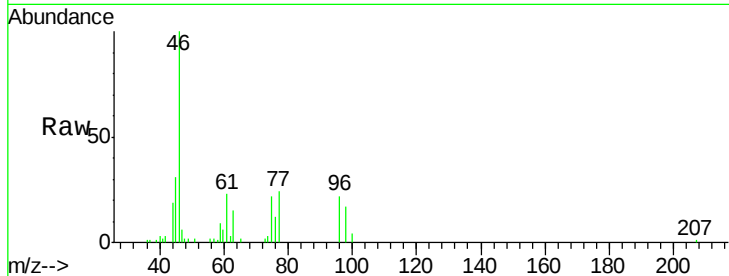
Tgt Ion: 96 Resp: 3903

Ion Ratio Lower Upper

96 100

61 108.4 93.4 173.4

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 1.53 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 6127

Ion Ratio Lower Upper

95 100

97 65.1 44.3 82.3

132 94.9 64.7 120.1

130 103.4 68.5 127.1

