

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111020\
 Data File : VU041170.D
 Acq On : 10 Nov 2020 12:04
 Operator : SY/MD
 Sample : L4646-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T5DL

Quant Time: Nov 11 01:16:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58117	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	59406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26830	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14084	2.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.60%
7) Chloroethane-d5	1.92	69	13461	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.58	63	23028	2.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.00%#
20) 2-Butanone-d5	4.65	46	80715	50.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	5.08	84	37919	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.72	65	25014	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.74	84	63709	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.70	67	22828	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.91	98	52067	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	8.19	79	9238	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.64	63	56500	46.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22406	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	23078	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

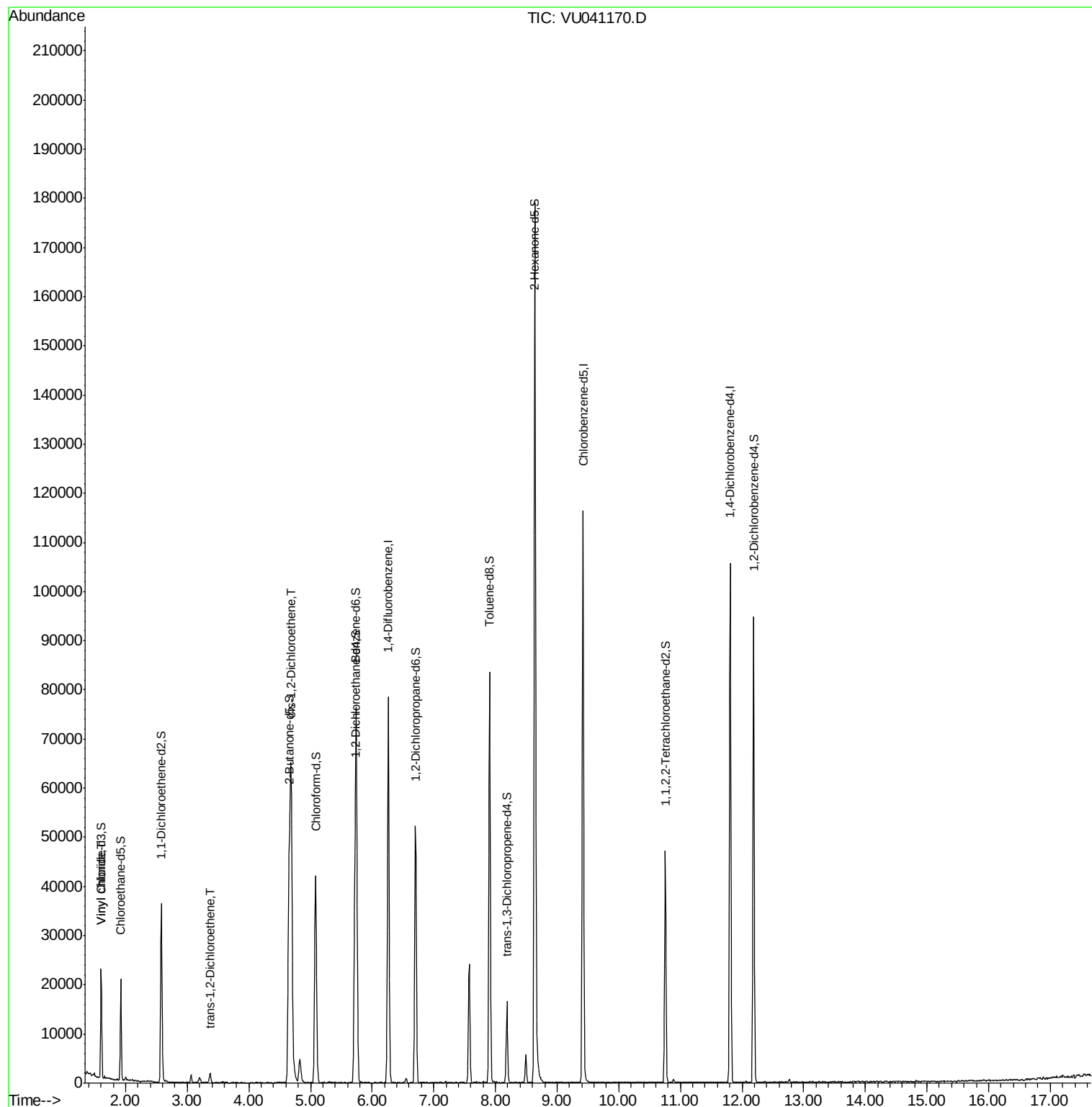
					Ovalue
5) Vinyl chloride	1.61	62	1236	0.226 ug/L	99
18) trans-1,2-Dichloroethene	3.38	96	836	0.200 ug/L #	78
22) cis-1,2-Dichloroethene	4.68	96	22708	5.277 ug/L	96

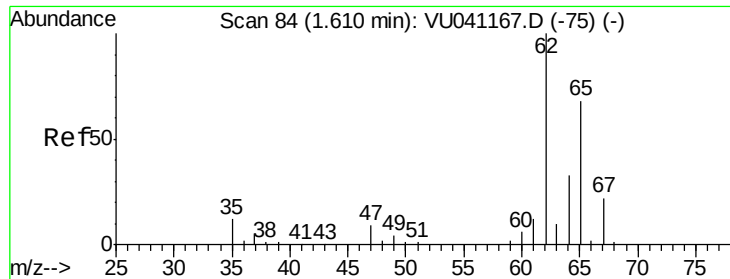
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.226 ug/L

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

Lab File: VU041170.D

Acq: 10 Nov 2020 12:04

Instrument :

MSVOA_U

ClientSampleId :

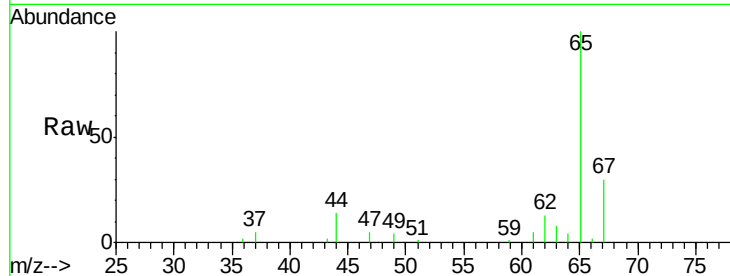
GB0T5DL

Tot Ion: 62 Resp: 1236

Ion Ratio Lower Upper

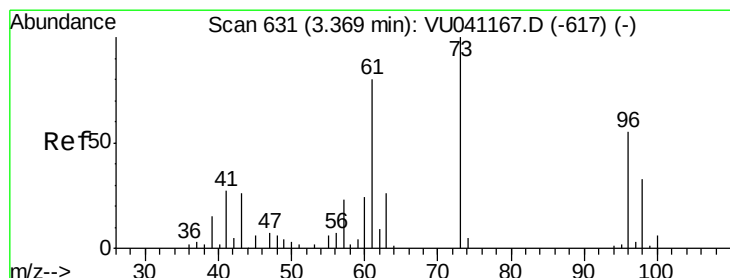
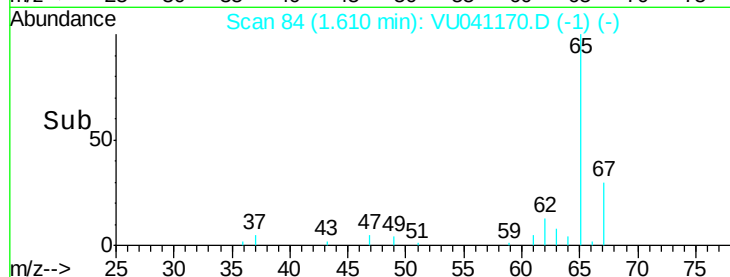
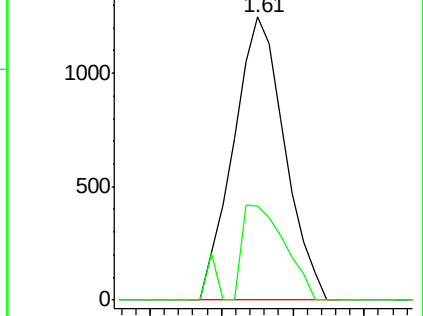
62 100

64 33.2 22.7 42.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#18

trans-1,2-Dichloroethene

Concen: 0.200 ug/L

RT: 3.38 min Scan# 633

Delta R.T. 0.01 min

Lab File: VU041170.D

Acq: 10 Nov 2020 12:04

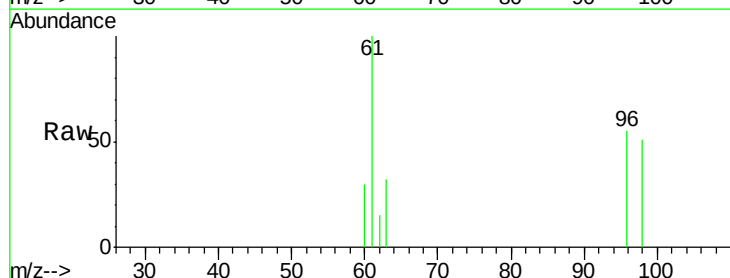
Tgt Ion: 96 Resp: 836

Ion Ratio Lower Upper

96 100

61 180.6 110.9 205.9

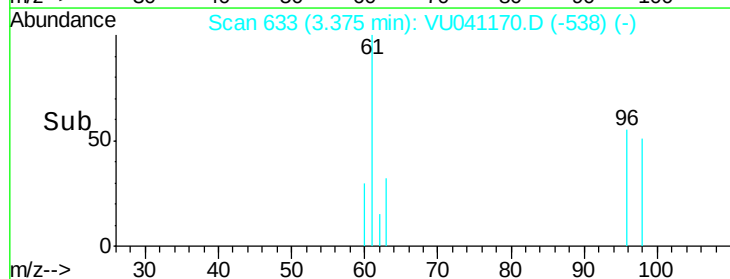
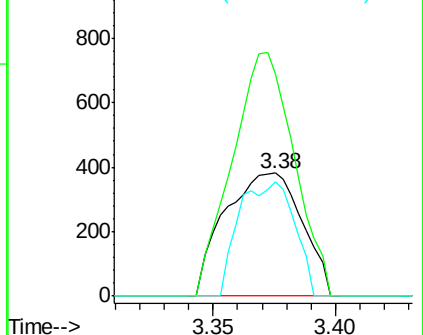
98 92.9 45.4 84.2#

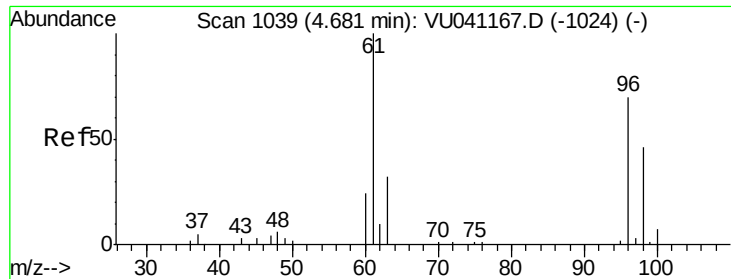


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 97.95 (97.65 to 98.65): VU0





#22
 cis-1,2-Dichloroethene
 Concen: 5.277 ug/L
 RT: 4.68 min Scan# 1040
 Delta R.T. 0.00 min
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 Acq: 10 Nov 2020 12:04

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 GB0T5DL

Tot Ion: 96 Resp: 22708
 Ion Ratio Lower Upper
 96 100
 61 134.3 97.2 180.4
 68 0.0 0.0 0.0

