

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040614.D
 Acq On : 10 Oct 2020 03:38
 Operator : SY/MD
 Sample : L4352-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ01

Quant Time: Oct 10 07:19:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 05:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	134638	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	139169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	47464	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	40152	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.58	63	72988	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.66	46	193295	54.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.28%
24) Chloroform-d	5.08	84	96078	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.72	65	61262	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.74	84	177364	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.70	67	61072	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.91	98	144024	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.19	79	23339	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.64	63	133306	49.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53071	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	58327	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

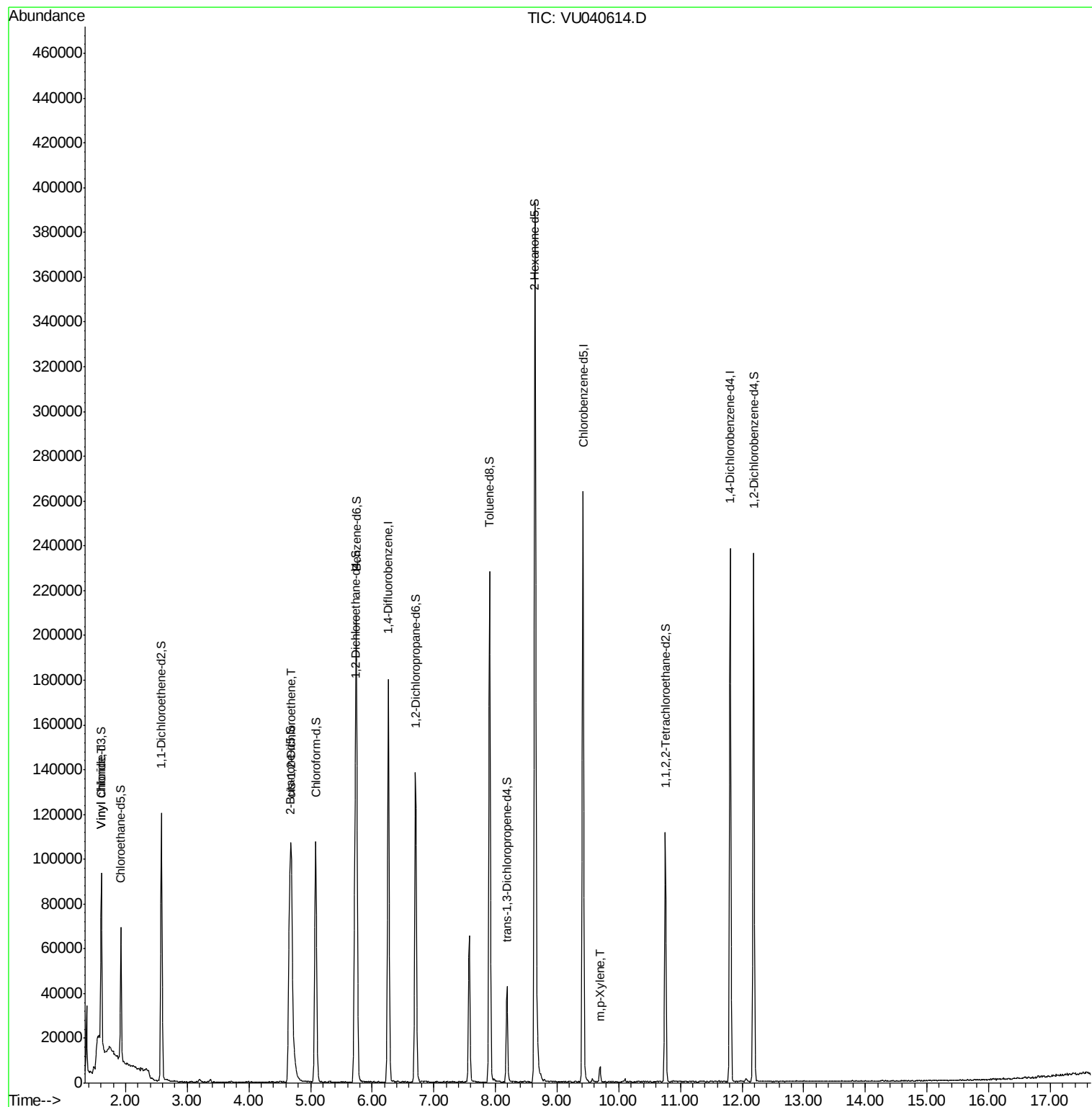
					Ovalue
5) Vinyl chloride	1.61	62	5359	0.446 ug/L	# 1
22) cis-1,2-Dichloroethene	4.69	96	26250	2.421 ug/L	91
53) m,p-Xylene	9.69	106	1902	0.106 ug/L	95

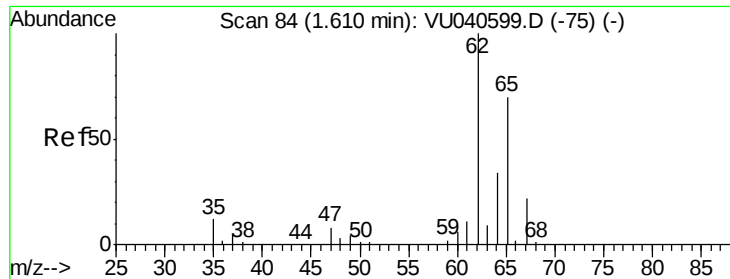
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.446 ug/L

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

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Acq: 10 Oct 2020 03:38

Instrument :

MSVOA_U

ClientSampled :

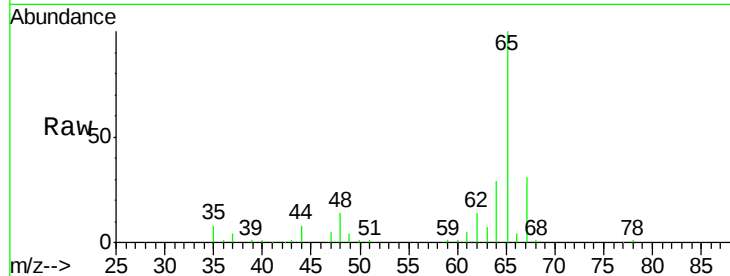
ETZ01

Tot Ion: 62 Resp: 5359

Ion Ratio Lower Upper

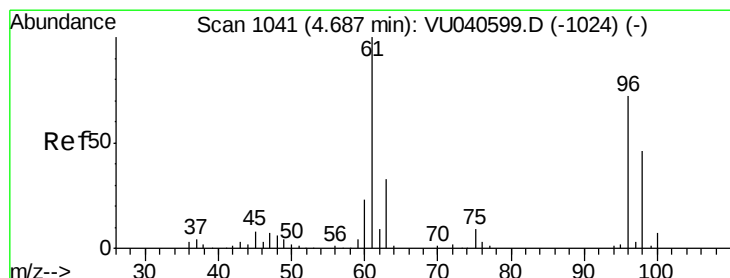
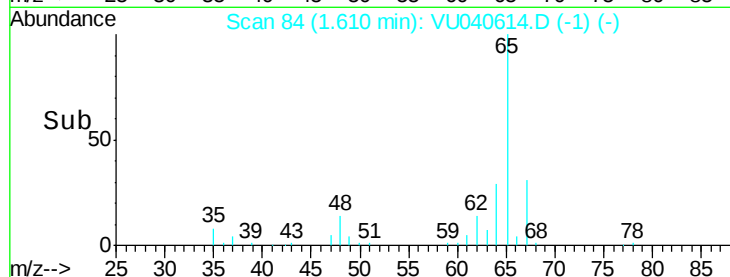
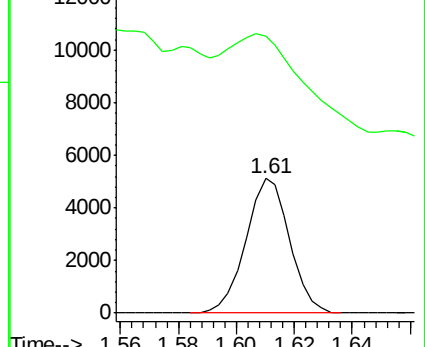
62 100

64 206.5 23.7 44.1#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#22

cis-1,2-Dichloroethene

Concen: 2.421 ug/L

RT: 4.69 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VU040614.D

Acq: 10 Oct 2020 03:38

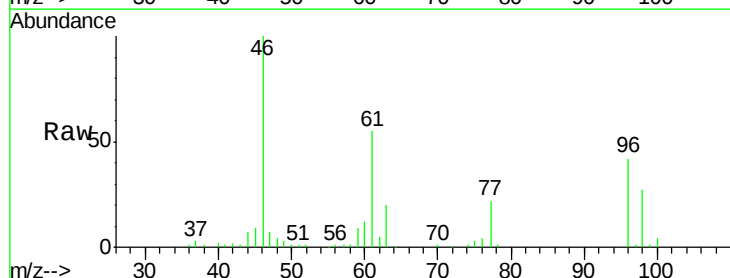
Tgt Ion: 96 Resp: 26250

Ion Ratio Lower Upper

96 100

61 131.7 99.8 185.4

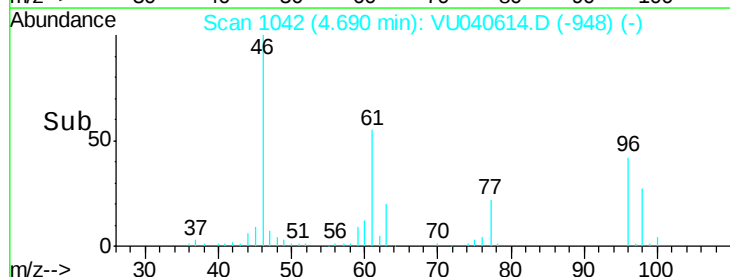
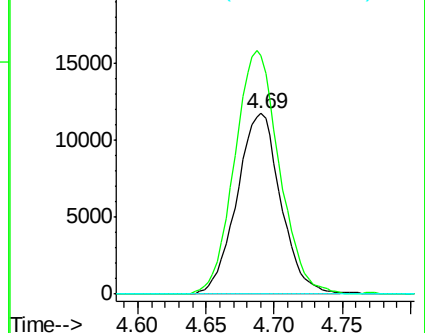
68 0.0 0.0 0.0

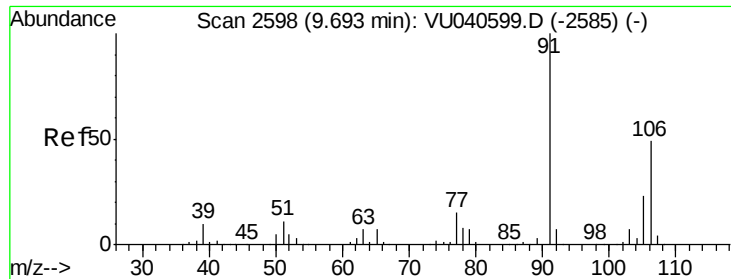


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#53

m,p-Xylene

Concen: 0.106 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. -0.00 min

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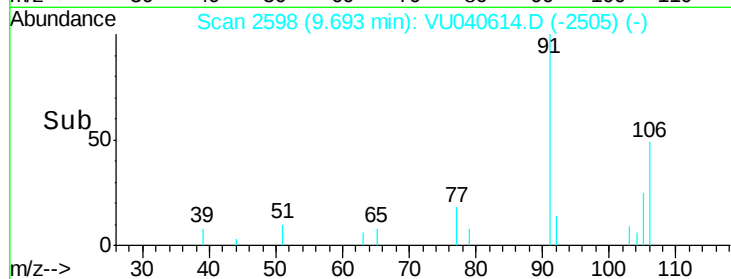
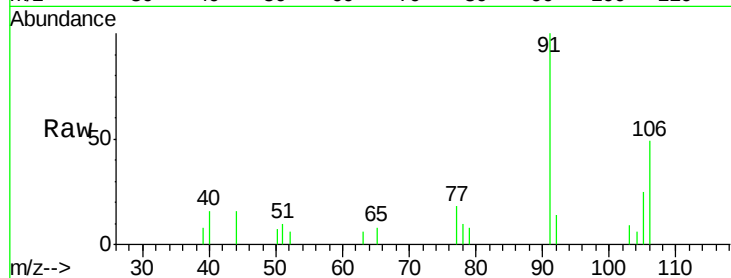
Instrument :
MSVOA_U
ClientSampleId :
ETZ01

Tot Ion:106 Resp: 1902

Ion Ratio Lower Upper

106 100

91 204.9 148.5 275.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0

