

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035112.D
 Acq On : 12 Oct 2019 00:25
 Operator : JC/SP
 Sample : K5310-01DL 2000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IW-1-001-01DL

Quant Time: Oct 12 04:54:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	163960	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	170954	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61689	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55559	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.68	69	52701	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	2.26	63	81779	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	4.17	46	149108	52.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.48%
24) Chloroform-d	4.62	84	93426	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.29	65	57161	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.32	84	200104	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.31	67	69671	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.55	98	175499	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.84	79	20944	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.30	63	110428	48.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.28%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59289	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	58613	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

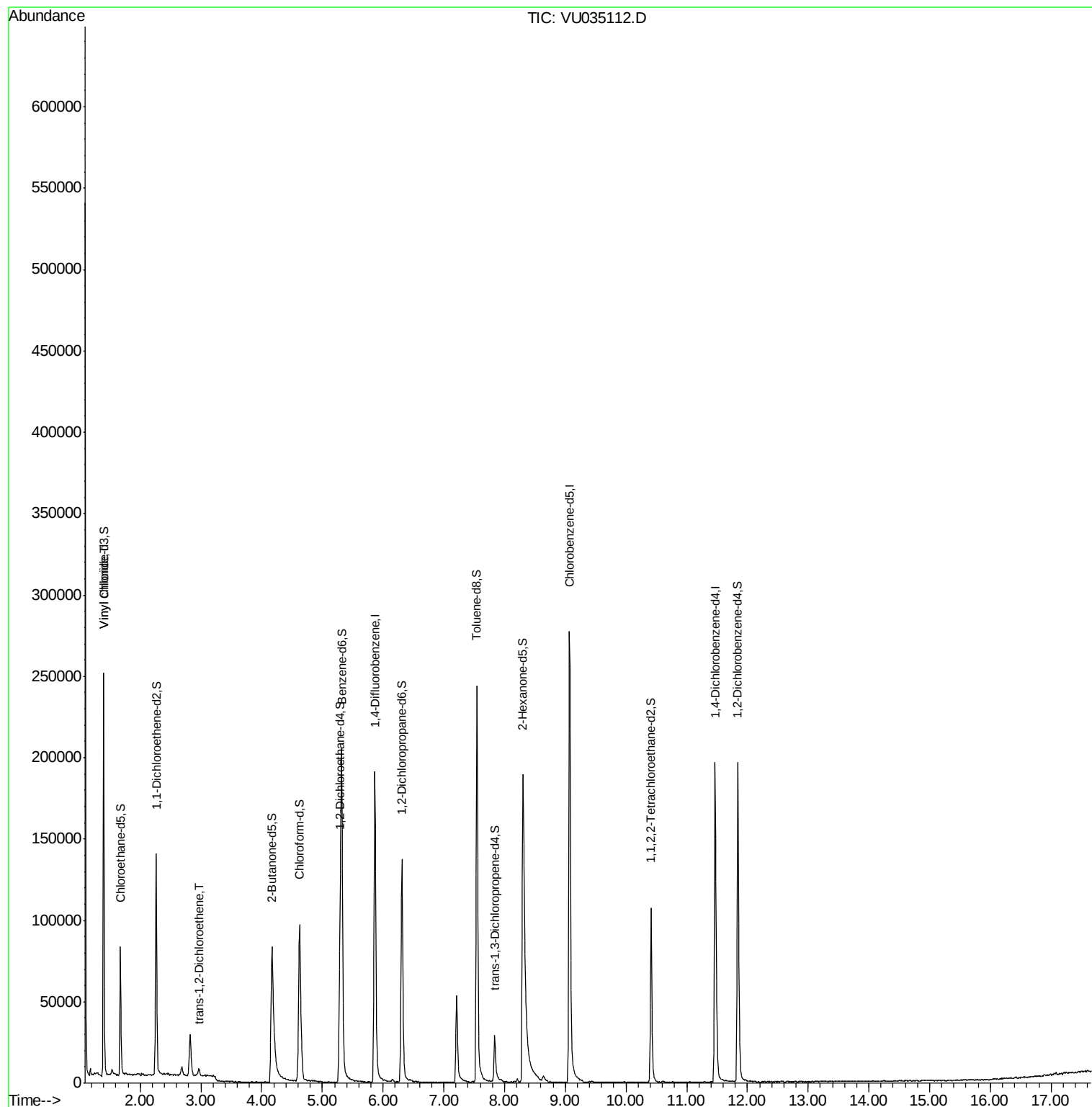
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	112540	6.970 ug/L	99
18) trans-1,2-Dichloroethene	2.96	96	1417	0.126 ug/L	91

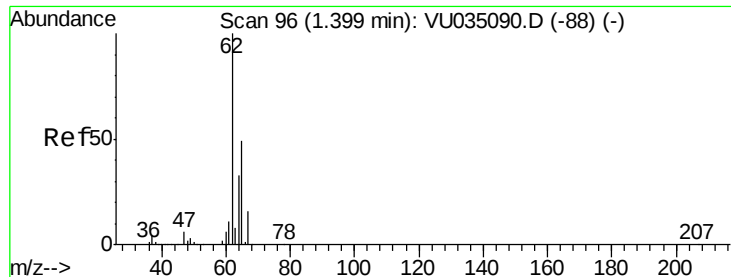
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 6.970 ug/L

RT: 1.40 min Scan# 96

Delta R.T. 0.00 min

Lab File: VU035112.D

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Instrument :

MSVOA_U

ClientSampleID :

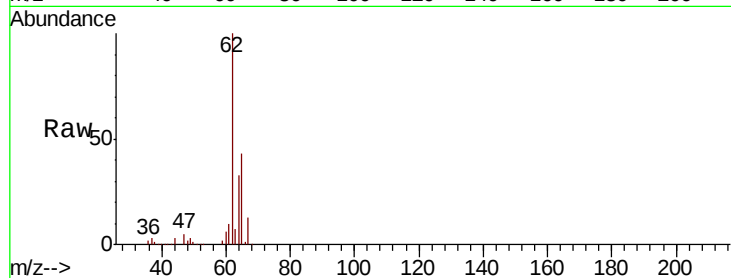
IW-1-001-01DL

Tot Ion: 62 Resp: 112540

Ion Ratio Lower Upper

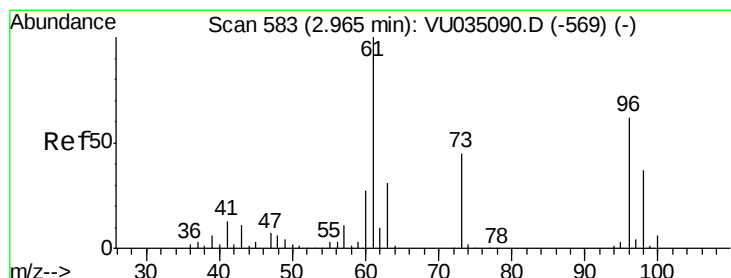
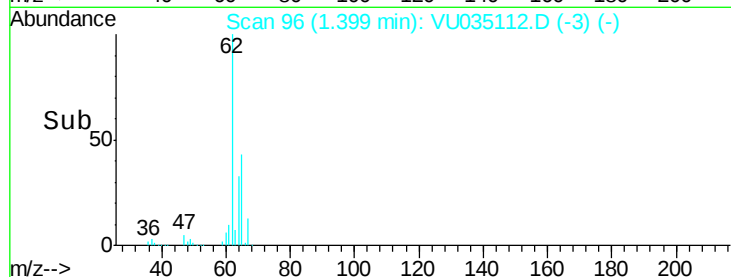
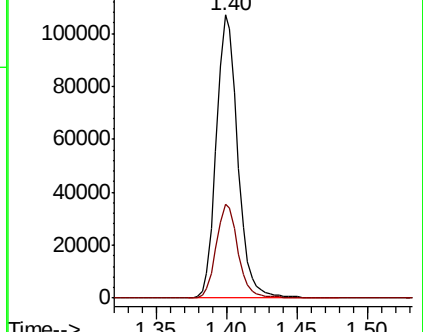
62 100

64 33.1 22.8 42.4



Abundance Ion 62.00 (61.70 to 62.70): VU035112.D (-3) (-)

Ion 64.10 (63.80 to 64.80): VU035112.D (-3) (-)



#18

trans-1,2-Dichloroethene

Concen: 0.126 ug/L

RT: 2.96 min Scan# 582

Delta R.T. -0.00 min

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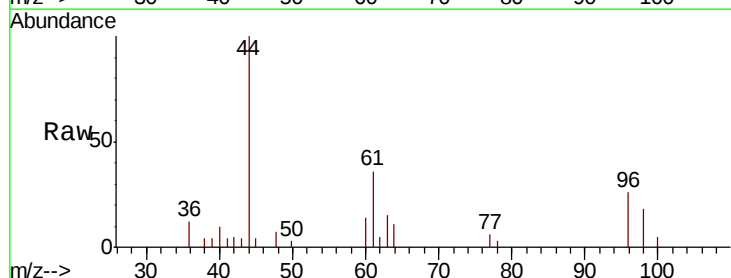
Tgt Ion: 96 Resp: 1417

Ion Ratio Lower Upper

96 100

61 141.0 107.1 198.9

98 70.5 45.4 84.4



Abundance Ion 96.00 (95.70 to 96.70): VU035112.D (-490) (-)

Ion 61.05 (60.75 to 61.75): VU035112.D (-490) (-)

Ion 97.95 (97.65 to 98.65): VU035112.D (-490) (-)

