

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026802.D
 Acq On : 16 Sep 2018 02:22
 Operator : MD/SY
 Sample : J4918-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KX9

Quant Time: Sep 17 08:08:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 07:09:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	121104	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	98809	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	40277	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44013	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.68	69	37754	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.28	63	68501	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.21	46	101116	49.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.62%
24) Chloroform-d	4.65	84	74764	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.31	65	39493	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.34	84	153535	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.33	67	48586	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.57	98	119770	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.85	79	13918	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.32	63	61277	47.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35633	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	42378	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

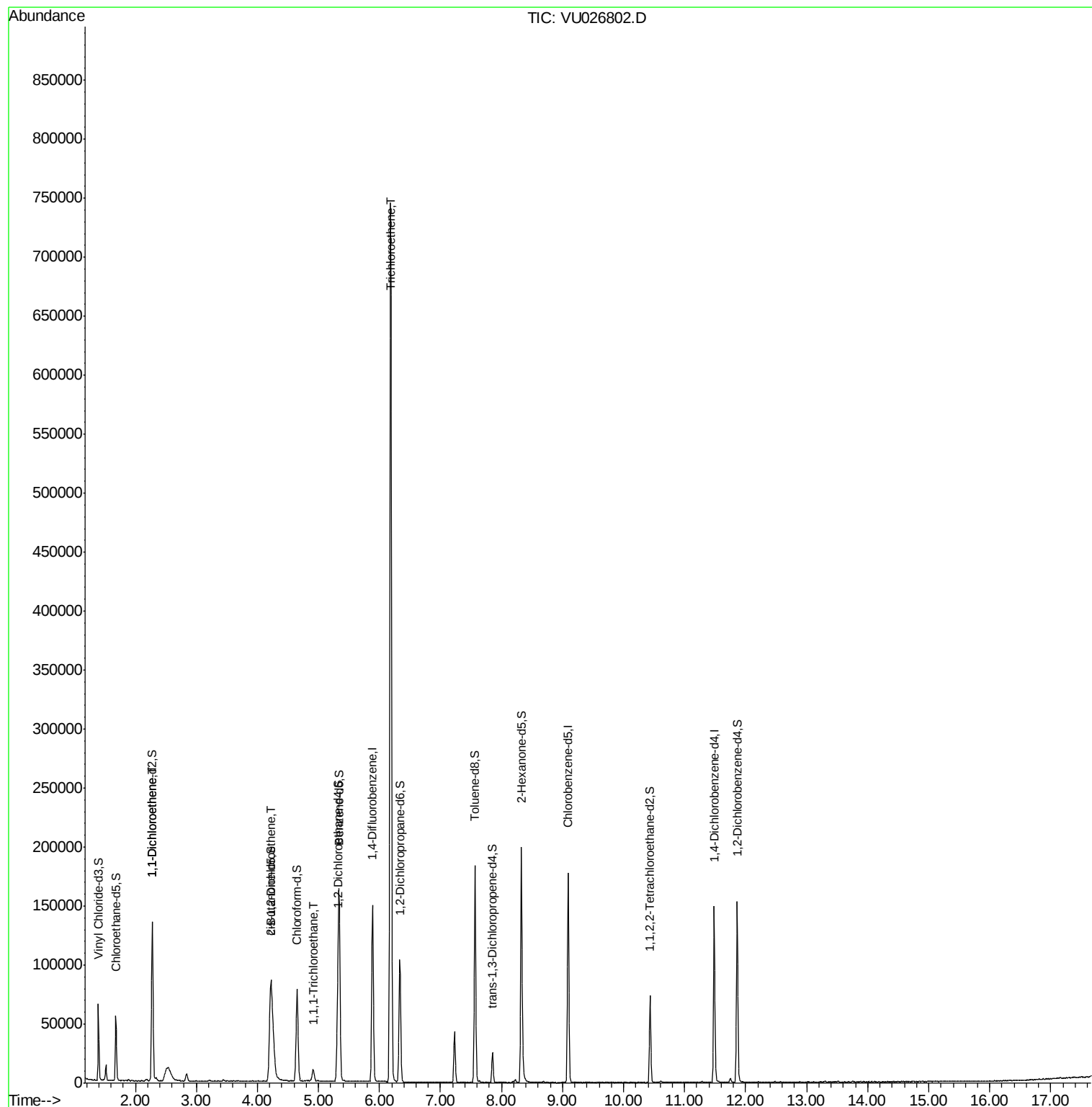
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	15332	1.70 ug/L	# 51
22) cis-1,2-Dichloroethene	4.23	96	18540	1.73 ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	7740	0.54 ug/L	98
34) Trichloroethene	6.18	95	247342	26.24 ug/L	99

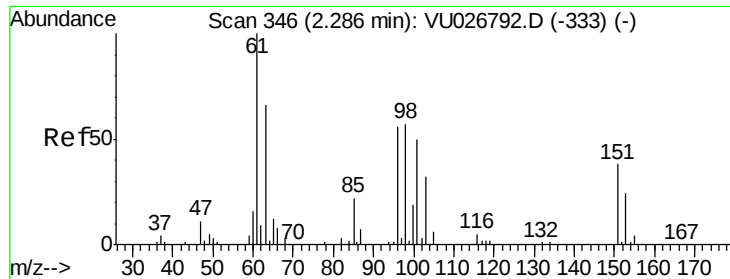
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.70 ug/L

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU026802.D

Acq: 16 Sep 2018 02:22

Instrument :

MSVOA_U

ClientSampled :

C0KX9

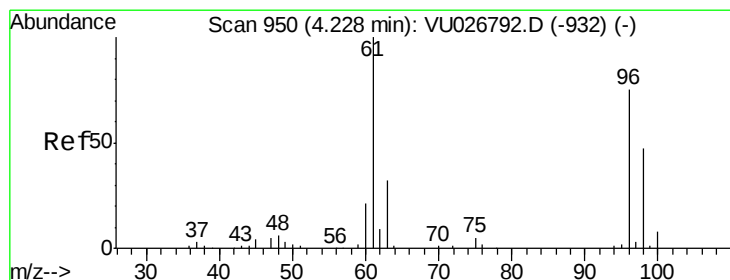
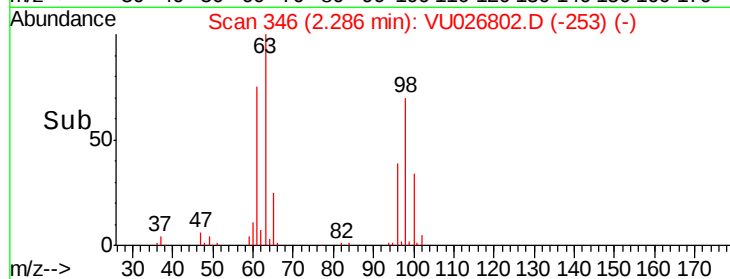
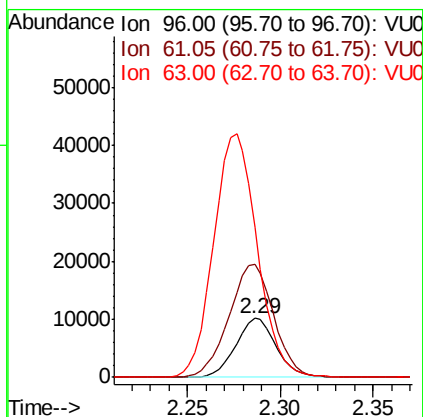
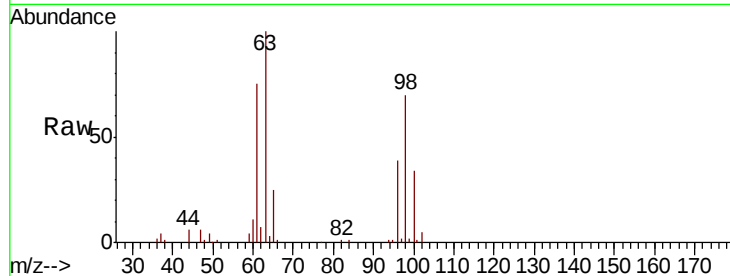
Tot Ion: 96 Resp: 15332

Ion Ratio Lower Upper

96 100

61 192.3 126.6 235.2

63 255.2 91.3 169.5#



#22

cis-1,2-Dichloroethene

Concen: 1.73 ug/L

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU026802.D

Acq: 16 Sep 2018 02:22

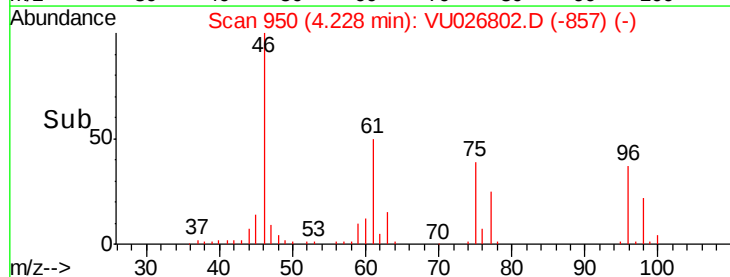
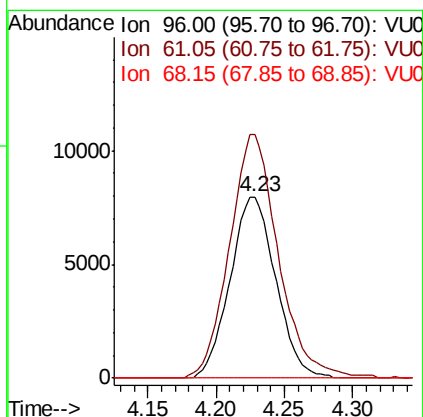
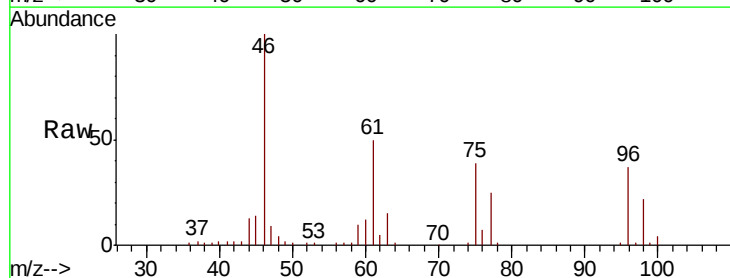
Tgt Ion: 96 Resp: 18540

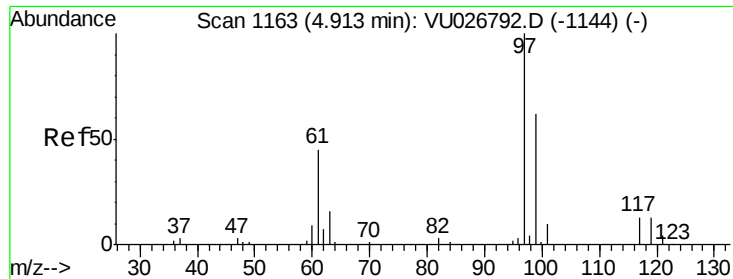
Ion Ratio Lower Upper

96 100

61 134.2 94.4 175.2

68 0.0 0.0 0.0

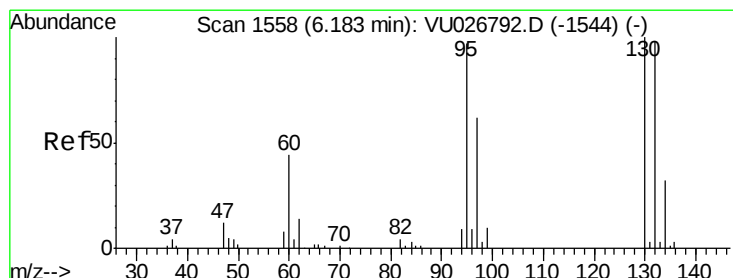
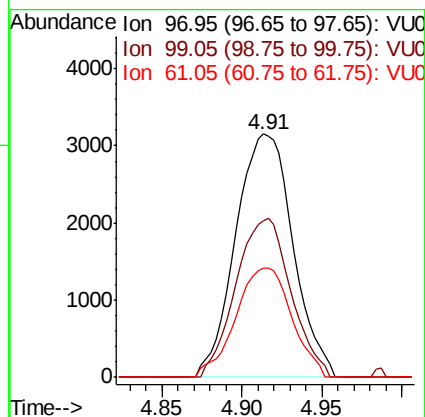
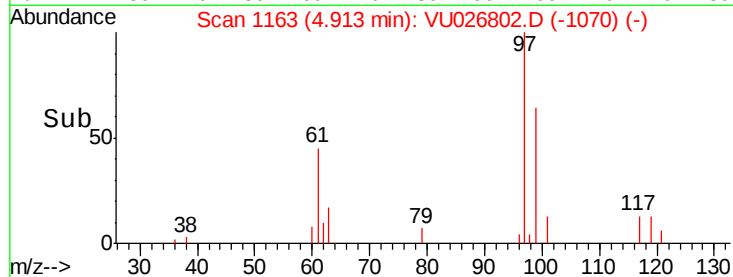
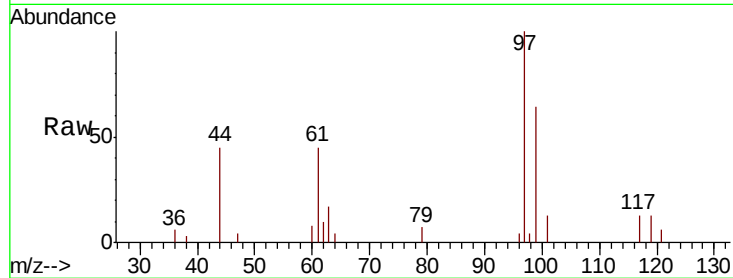




#29
 1,1,1-Trichloroethane
 Concen: 0.54 ug/L
 RT: 4.91 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: VU026802.D
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 ClientSampleId :
 C0KX9

Tot Ion: 97 Resp: 7740
 Ion Ratio Lower Upper
 97 100
 99 62.8 51.5 77.3
 61 43.9 36.6 54.8



#34
 Trichloroethene
 Concen: 26.24 ug/L
 RT: 6.18 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: VU026802.D
 Acq: 16 Sep 2018 02:22

Tgt Ion: 95 Resp: 247342
 Ion Ratio Lower Upper
 95 100
 97 63.7 45.1 83.9
 132 101.0 72.0 133.8
 130 104.7 73.1 135.7

