

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026808.D
 Acq On : 16 Sep 2018 05:14
 Operator : MD/SY
 Sample : J4918-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY5

Quant Time: Sep 17 09:35:17 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	115004	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	93461	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	35606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41175	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.68	69	35431	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.28	63	68632	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.00%
20) 2-Butanone-d5	4.21	46	93290	48.39	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.78%
24) Chloroform-d	4.65	84	69972	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.31	65	37440	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.34	84	145424	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.33	67	46110	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.57	98	105305	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	13064	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.32	63	56014	45.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33490	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	38514	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

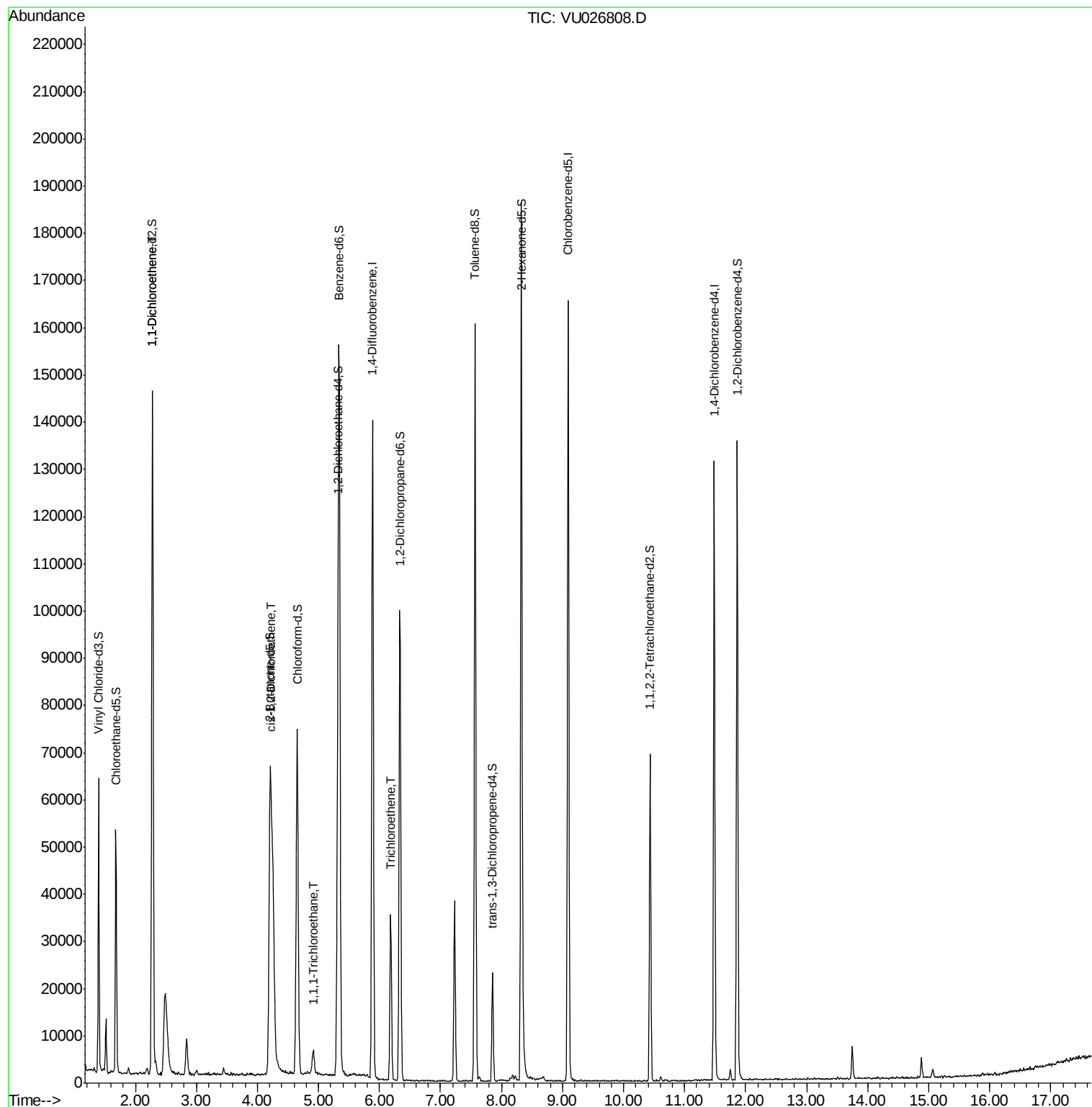
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	23318	2.72 ug/L	# 74
22) cis-1,2-Dichloroethene	4.23	96	10219	1.00 ug/L	99
29) 1,1,1-Trichloroethane	4.92	97	4134	0.31 ug/L	97
34) Trichloroethene	6.19	95	12042	1.35 ug/L	97

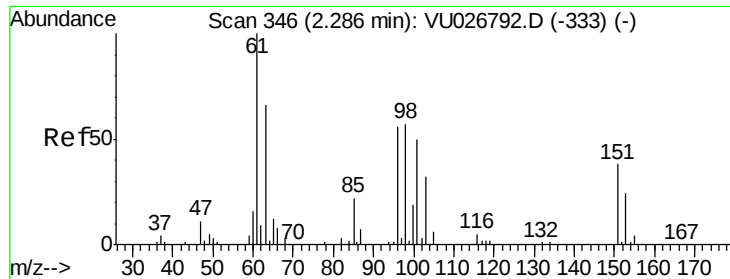
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.72 ug/L

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU026808.D

Acq: 16 Sep 2018 05:14

Instrument :

MSVOA_U

ClientSampled :

C0KY5

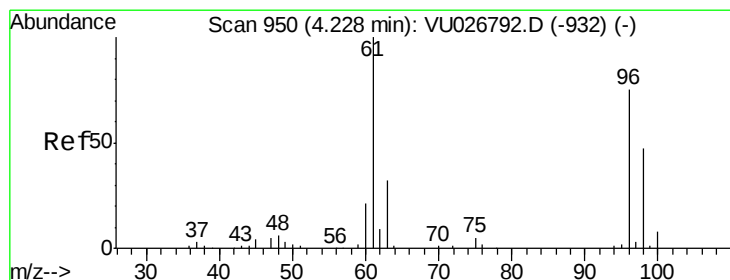
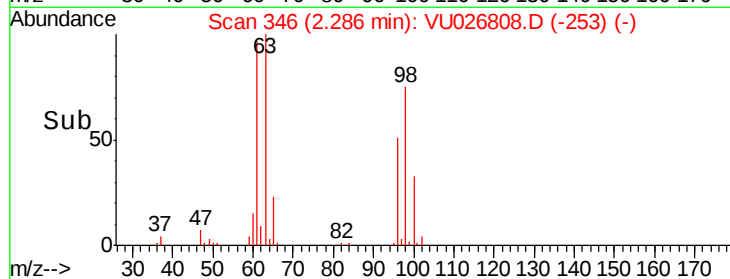
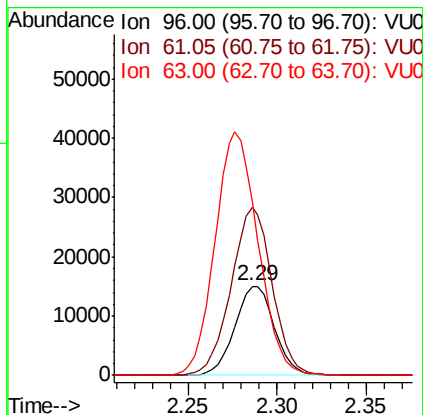
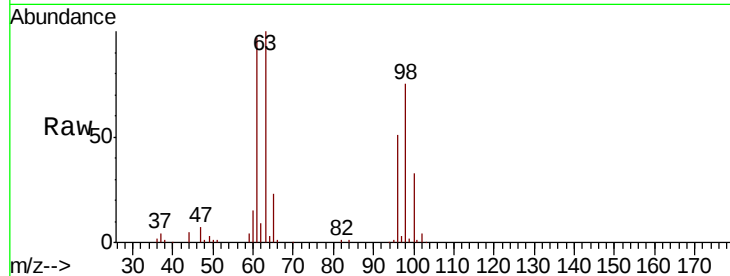
Tot Ion: 96 Resp: 23318

Ion Ratio Lower Upper

96 100

61 188.3 126.6 235.2

63 194.2 91.3 169.5#



#22

cis-1,2-Dichloroethene

Concen: 1.00 ug/L

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU026808.D

Acq: 16 Sep 2018 05:14

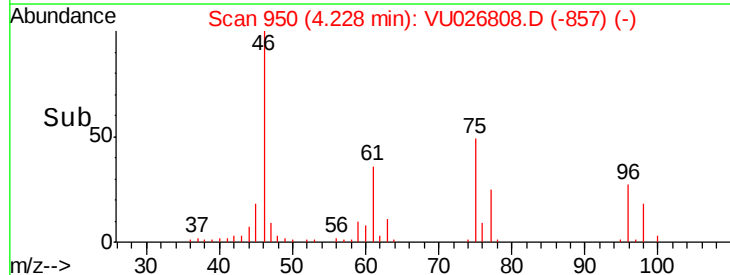
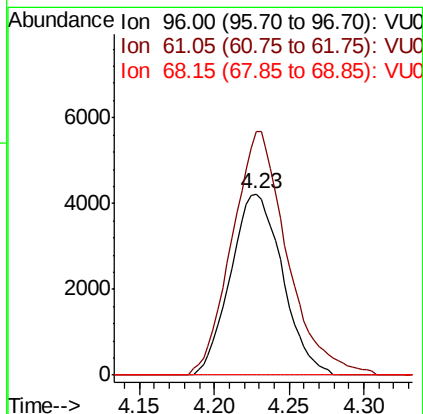
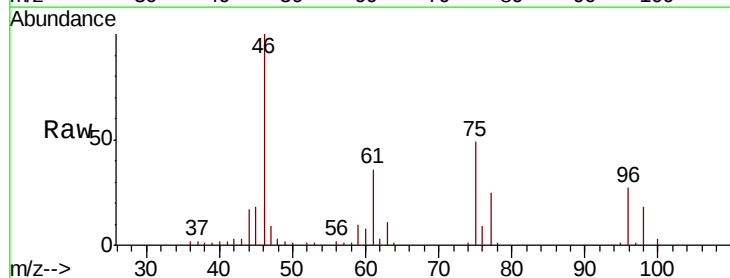
Tgt Ion: 96 Resp: 10219

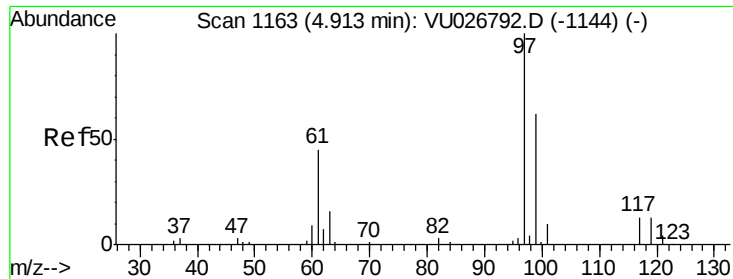
Ion Ratio Lower Upper

96 100

61 133.9 94.4 175.2

68 0.0 0.0 0.0

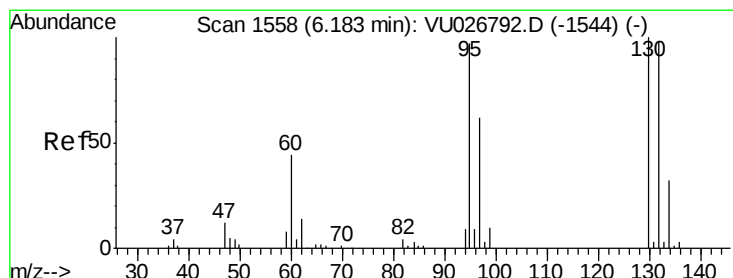
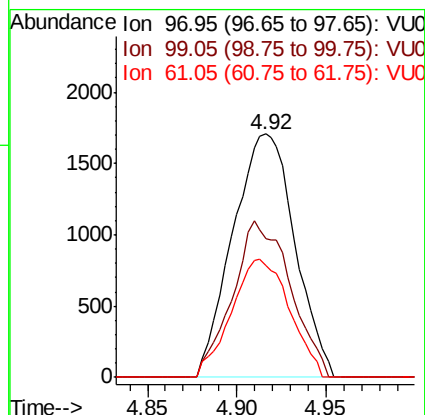
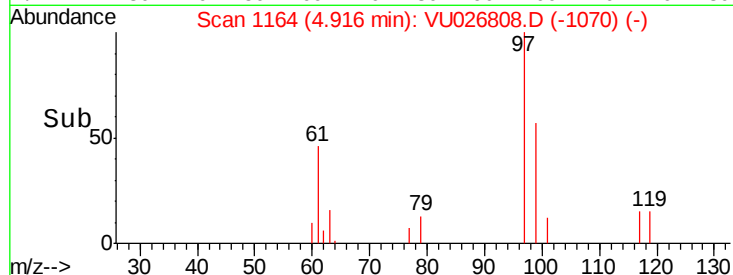
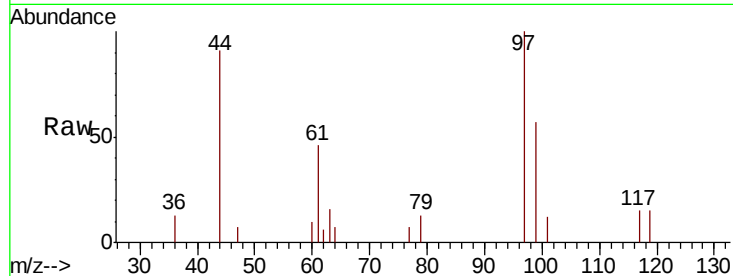




#29
1,1,1-Trichloroethane
Concen: 0.31 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU026808.D
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MSVOA_U
ClientSampleId :
C0KY5

Tot Ion: 97 Resp: 4134
Ion Ratio Lower Upper
97 100
99 59.9 51.5 77.3
61 45.5 36.6 54.8



#34
Trichloroethene
Concen: 1.35 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU026808.D
Acq: 16 Sep 2018 05:14

Tgt Ion: 95 Resp: 12042
Ion Ratio Lower Upper
95 100
97 61.0 45.1 83.9
132 98.4 72.0 133.8
130 104.6 73.1 135.7

