

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026803.D
 Acq On : 16 Sep 2018 02:48
 Operator : MD/SY
 Sample : J4918-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY0

Quant Time: Sep 17 08:06:59 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	115938	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	95734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38969	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43723	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.68	69	36762	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.28	63	69946	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.21	46	97880	50.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.72%
24) Chloroform-d	4.65	84	72825	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.31	65	38826	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.34	84	152027	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
36) 1,2-Dichloropropane-d6	6.33	67	47632	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.57	98	116617	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.85	79	13679	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.32	63	57213	45.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34981	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	42296	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

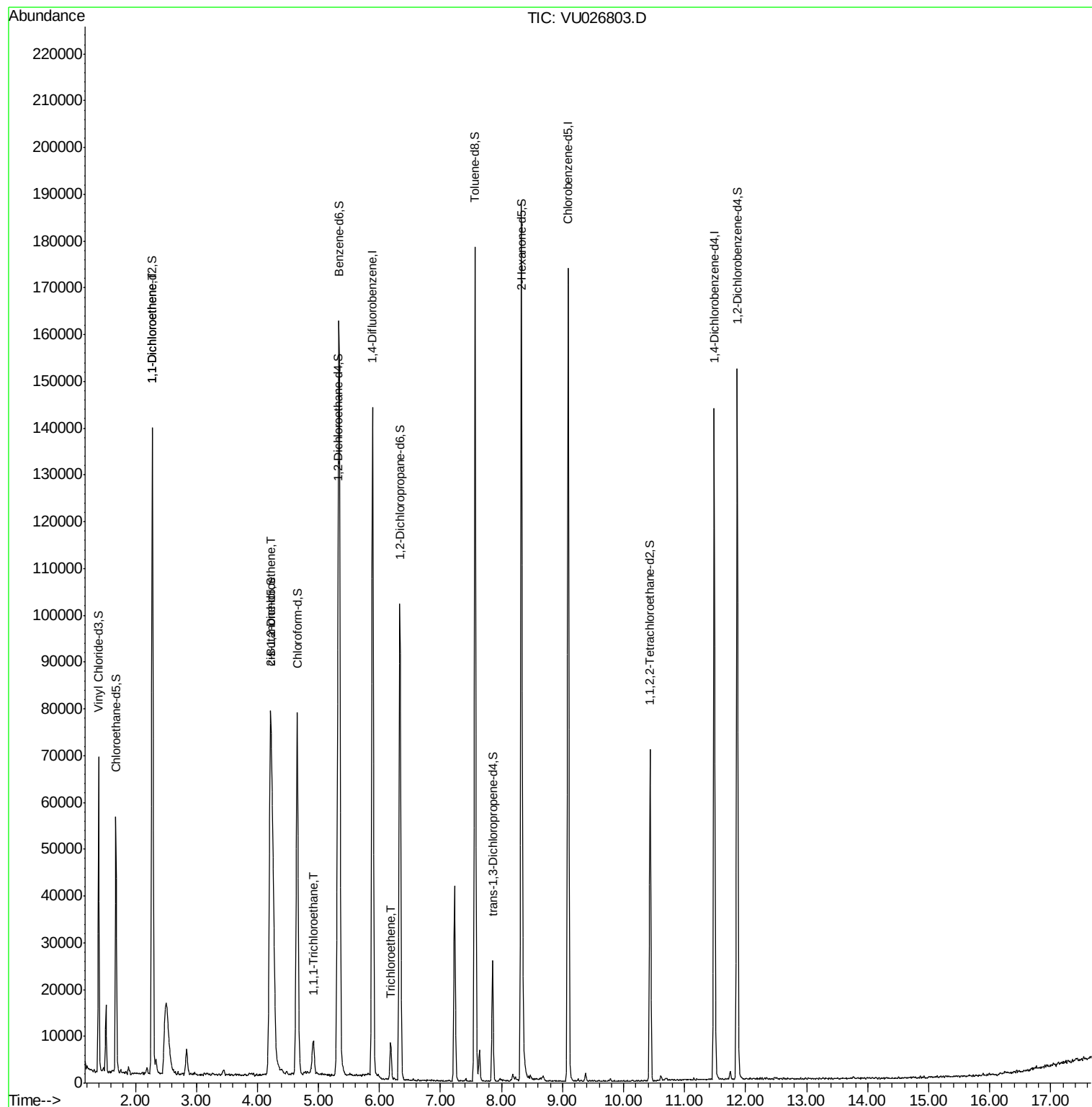
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.29	96	17607	2.04	ug/L	# 60
22) cis-1,2-Dichloroethene	4.23	96	15651	1.53	ug/L	95
29) 1,1,1-Trichloroethane	4.92	97	6034	0.44	ug/L	99
34) Trichloroethene	6.18	95	2584	0.28	ug/L	95

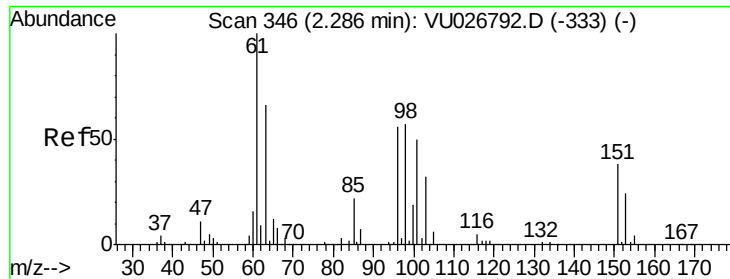
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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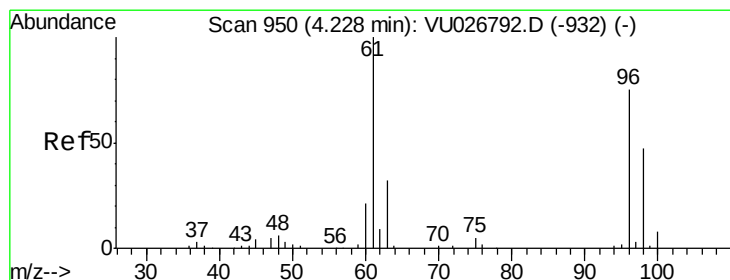
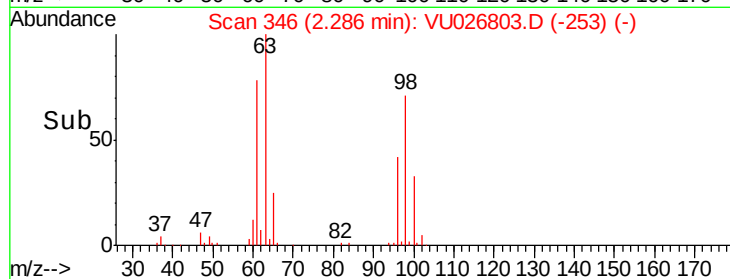
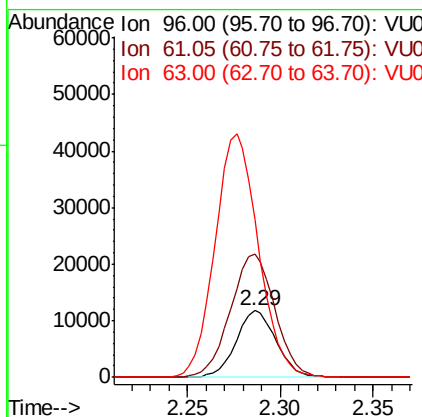
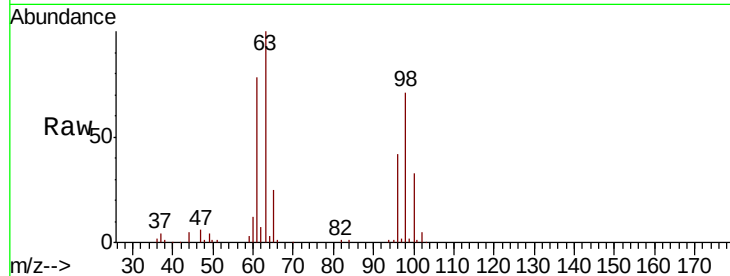




#12
 1,1-Dichloroethene
 Concen: 2.04 ug/L
 RT: 2.29 min Scan# 346
 Delta R.T. 0.00 min
 Lab File: VU026803.D
 Acq: 16 Sep 2018 02:48

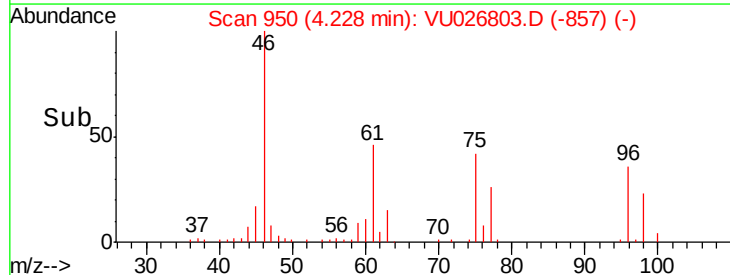
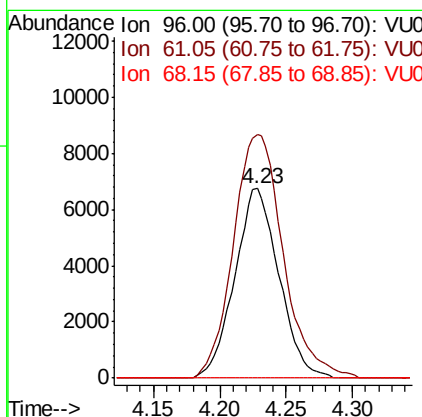
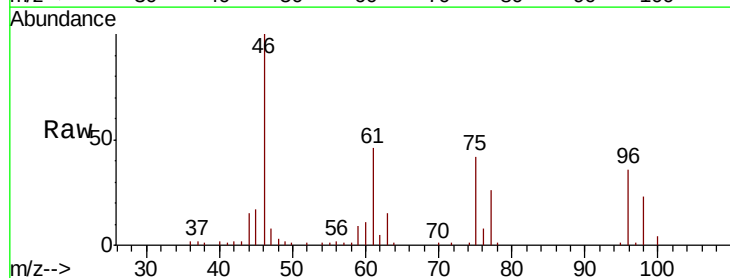
Instrument :
 MSVOA_U
 ClientSampleID :
 C0KY0

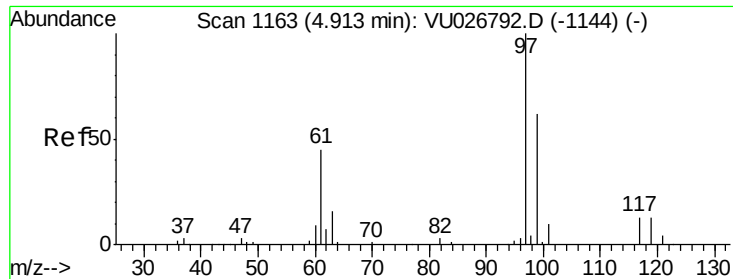
Tot Ion: 96 Resp: 17607
 Ion Ratio Lower Upper
 96 100
 61 185.1 126.6 235.2
 63 236.3 91.3 169.5#



#22
 cis-1,2-Dichloroethene
 Concen: 1.53 ug/L
 RT: 4.23 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: VU026803.D
 Acq: 16 Sep 2018 02:48

Tgt Ion: 96 Resp: 15651
 Ion Ratio Lower Upper
 96 100
 61 128.6 94.4 175.2
 68 0.0 0.0 0.0

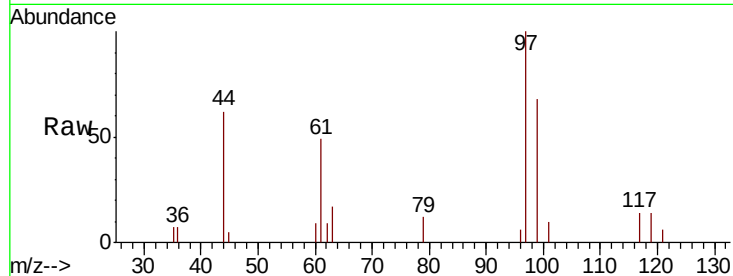




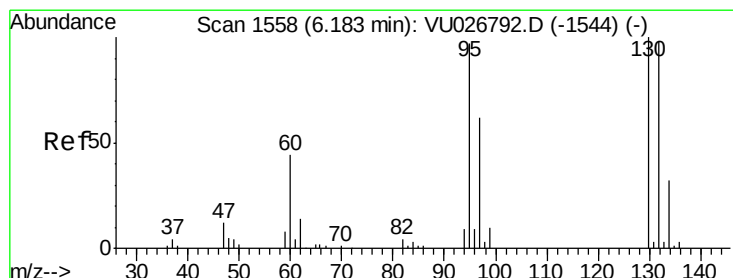
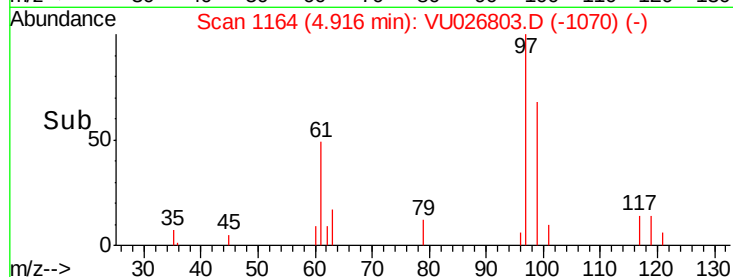
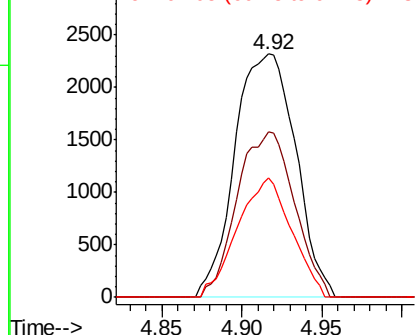
#29
1,1,1-Trichloroethane
Concen: 0.44 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU026803.D
Acq: 16 Sep 2018 02:48

Instrument :
MSVOA_U
ClientSampleId :
C0KY0

Tot Ion: 97 Resp: 6034
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 43.6 36.6 54.8

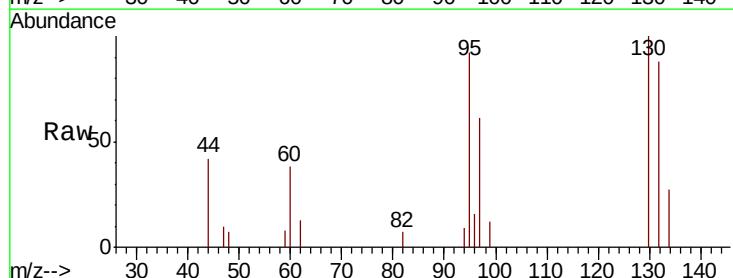


Abundance Ion 96.95 (96.65 to 97.65): VU0
Ion 99.05 (98.75 to 99.75): VU0
Ion 61.05 (60.75 to 61.75): VU0



#34
Trichloroethene
Concen: 0.28 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU026803.D
Acq: 16 Sep 2018 02:48

Tgt Ion: 95 Resp: 2584
Ion Ratio Lower Upper
95 100
97 66.7 45.1 83.9
132 95.4 72.0 133.8
130 108.7 73.1 135.7



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

