

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026794.D
 Acq On : 15 Sep 2018 22:20
 Operator : MD/SY
 Sample : J4918-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KX1

Quant Time: Sep 17 08:18:22 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	119339	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	99716	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	40733	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43417	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.68	69	36520	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.28	63	70529	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.20	46	97385	48.68	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.36%
24) Chloroform-d	4.65	84	74221	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.31	65	39859	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.34	84	152723	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.33	67	49215	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.57	98	114907	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.85	79	14164	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.32	63	58170	44.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35242	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	42008	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

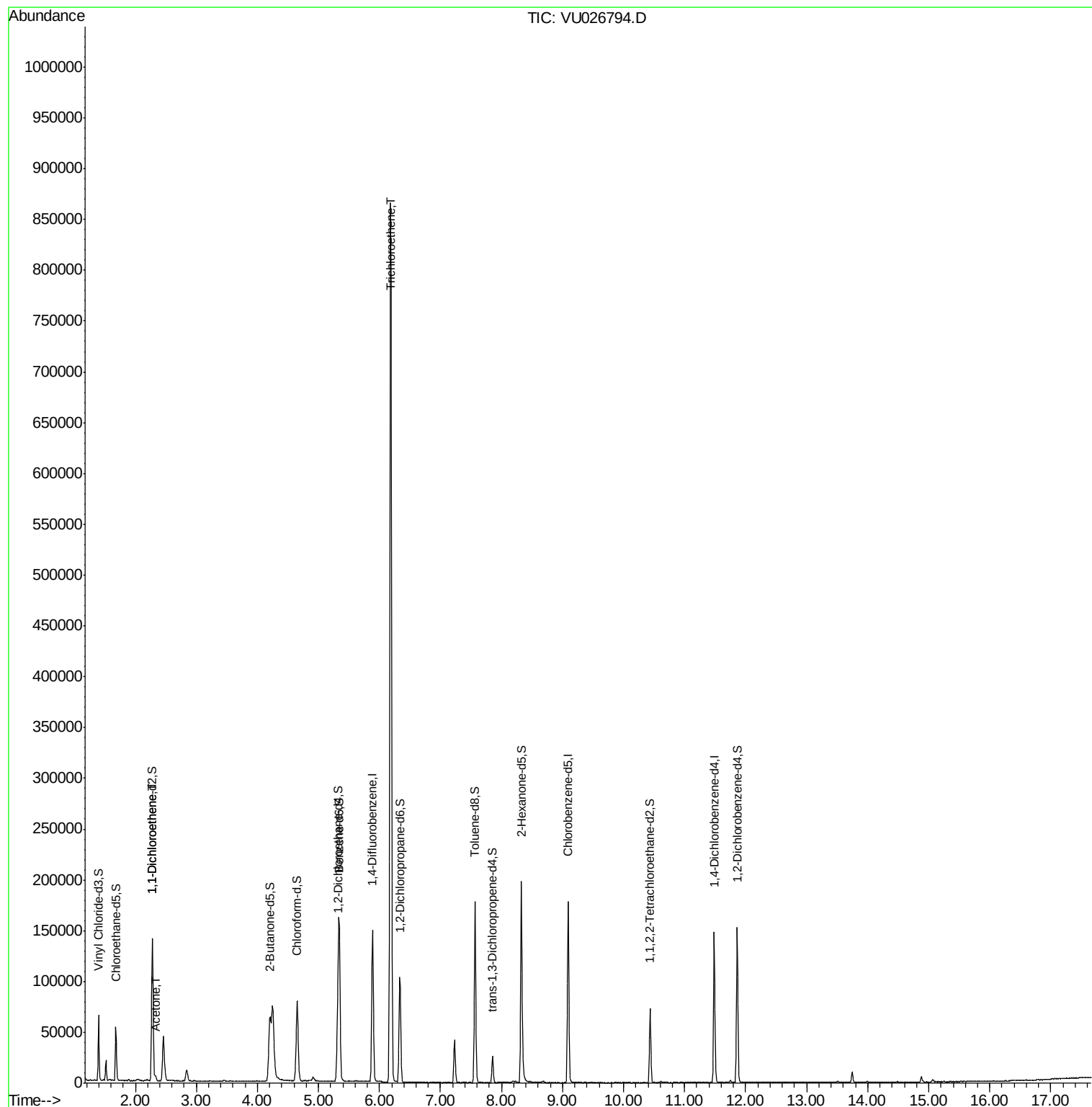
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.29	96	18169	2.04	ug/L	# 63
13) Acetone	2.33	43	4803	2.70	ug/L	91
34) Trichloroethene	6.18	95	285380	30.00	ug/L	99

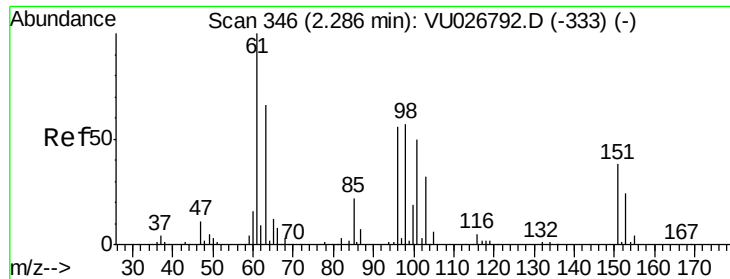
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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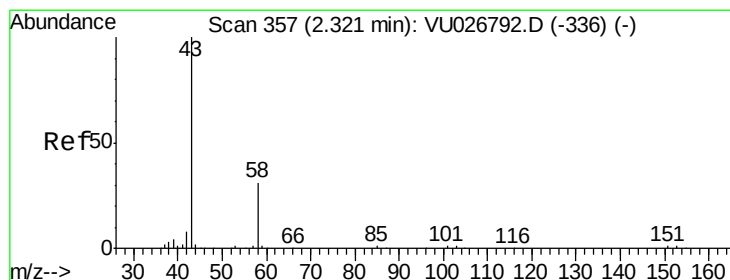
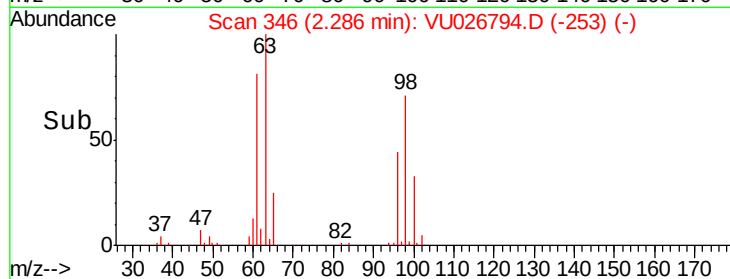
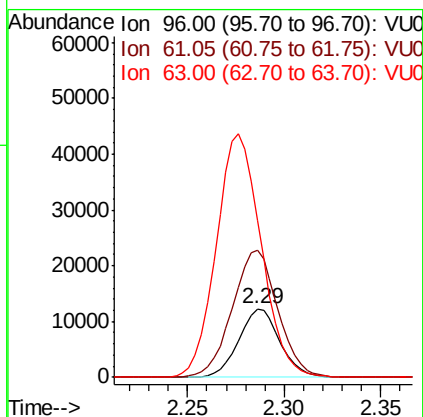
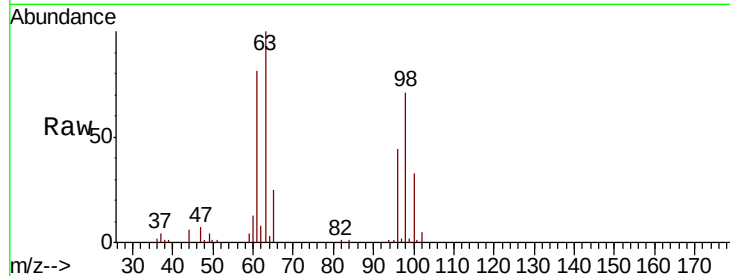




#12
 1,1-Dichloroethene
 Concen: 2.04 ug/L
 RT: 2.29 min Scan# 346
 Delta R.T. 0.00 min
 Lab File: VU026794.D
 Acq: 15 Sep 2018 22:20

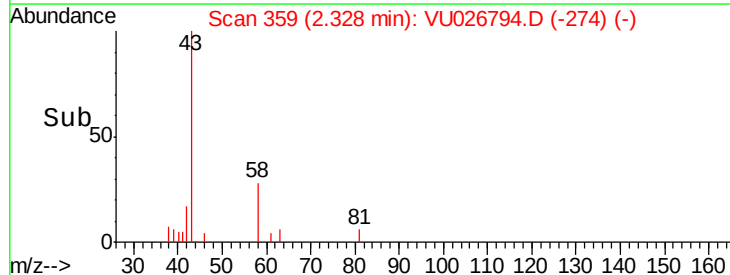
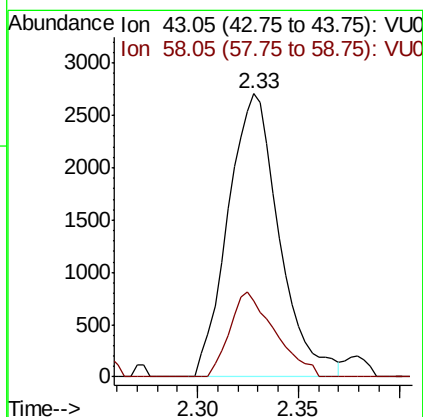
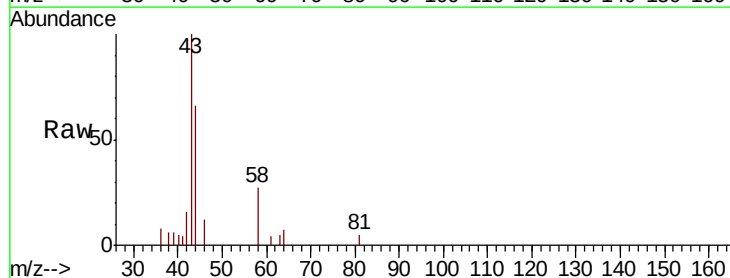
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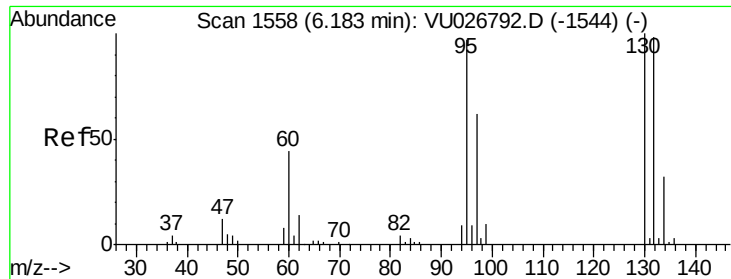
Tot Ion: 96 Resp: 18169
 Ion Ratio Lower Upper
 96 100
 61 185.7 126.6 235.2
 63 228.9 91.3 169.5#



#13
 Acetone
 Concen: 2.70 ug/L
 RT: 2.33 min Scan# 359
 Delta R.T. -0.03 min
 Lab File: VU026794.D
 Acq: 15 Sep 2018 22:20

Tgt Ion: 43 Resp: 4803
 Ion Ratio Lower Upper
 43 100
 58 26.5 0.0 63.0





#34

Trichloroethene

Concen: 30.00 ug/L

RT: 6.18 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VU026794.D

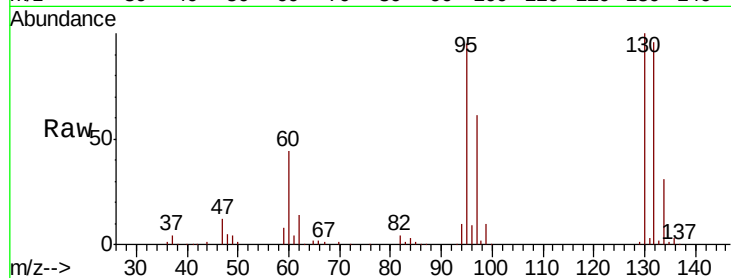
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Tot Ion: 95 Resp: 285380

Ion Ratio Lower Upper

95 100

97 64.4 45.1 83.9

132 101.4 72.0 133.8

130 105.1 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

