

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026800.D
 Acq On : 16 Sep 2018 01:12
 Operator : MD/SY
 Sample : J4918-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KX7

Quant Time: Sep 17 07:39:29 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	120323	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	99212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46882	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.68	69	38801	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.27	63	65109	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.22	46	106603	52.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.70%
24) Chloroform-d	4.65	84	78623	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.31	65	42149	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.34	84	163300	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.60%
36) 1,2-Dichloropropane-d6	6.33	67	51573	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.57	98	130840	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	7.85	79	15185	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.33	63	66556	50.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37703	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	45539	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds

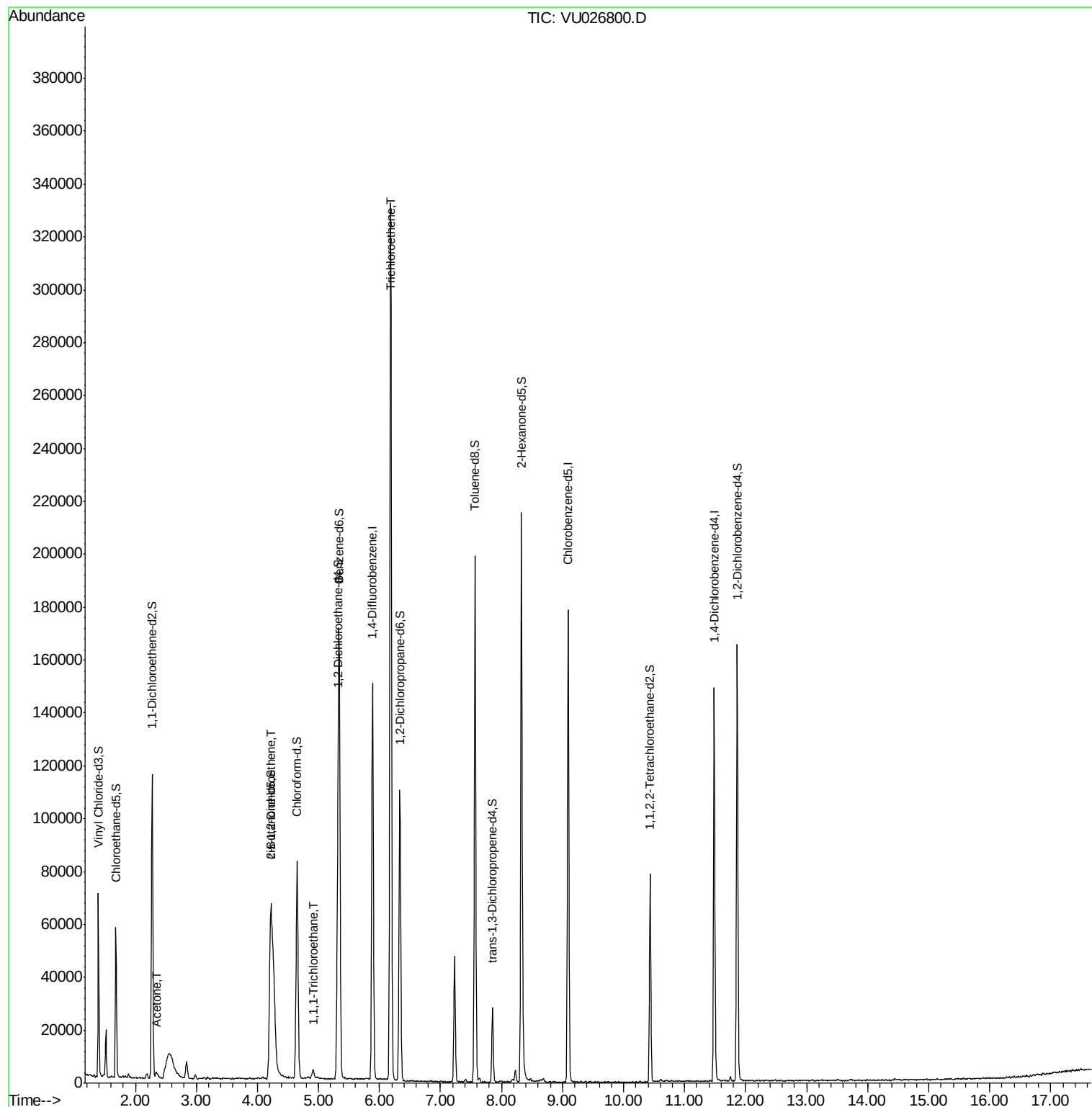
					Ovalue
13) Acetone	2.35	43	3222	1.80 ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	5480	0.51 ug/L	89
29) 1,1,1-Trichloroethane	4.91	97	2859	0.20 ug/L	93
34) Trichloroethene	6.18	95	109382	11.56 ug/L	99

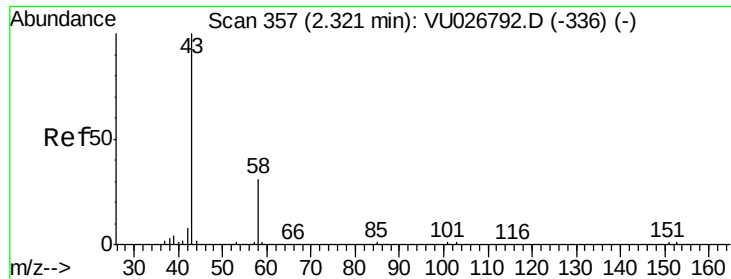
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.80 ug/L

RT: 2.35 min Scan# 366

Delta R.T. -0.00 min

Lab File: VU026800.D

Acq: 16 Sep 2018 01:12

Instrument :

MSVOA_U

ClientSampleId :

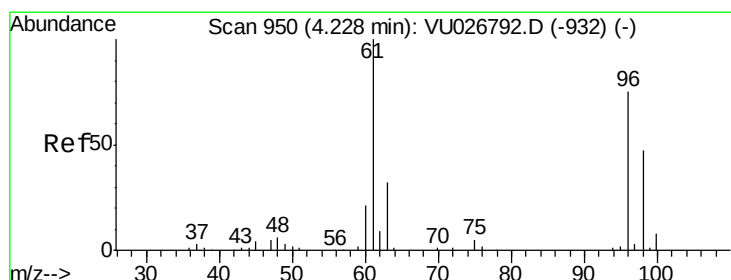
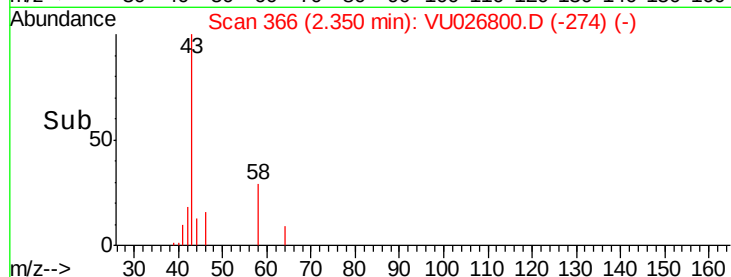
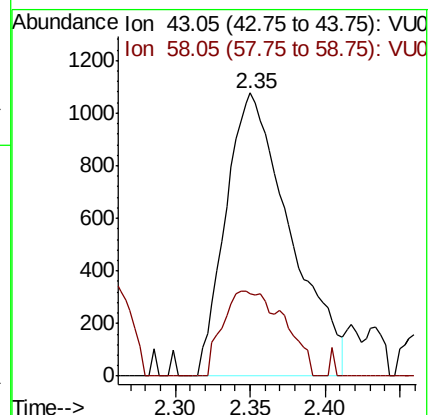
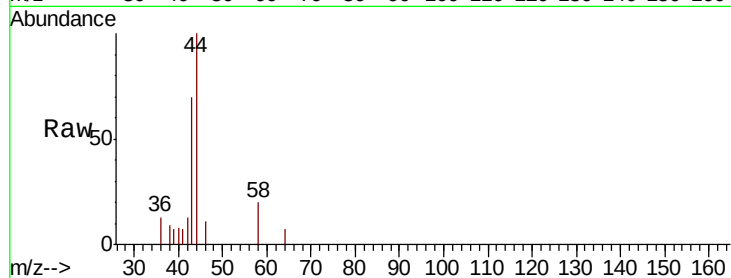
C0KX7

Tot Ion: 43 Resp: 3222

Ion Ratio Lower Upper

43 100

58 28.7 0.0 63.0



#22

cis-1,2-Dichloroethene

Concen: 0.51 ug/L

RT: 4.22 min Scan# 949

Delta R.T. -0.00 min

Lab File: VU026800.D

Acq: 16 Sep 2018 01:12

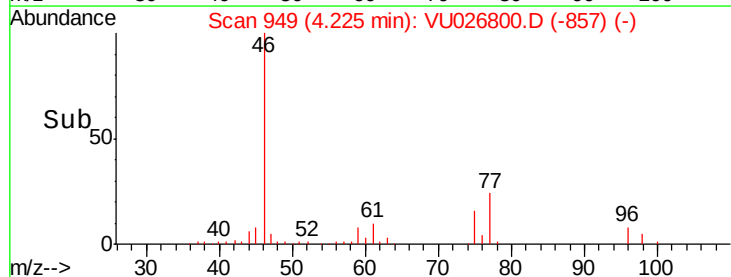
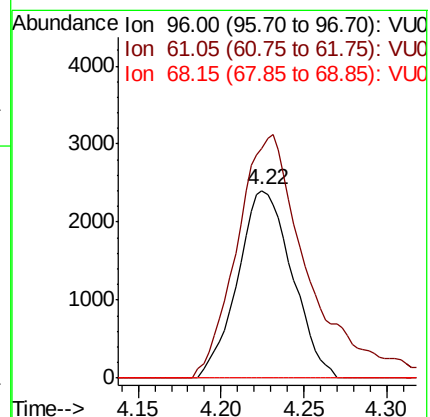
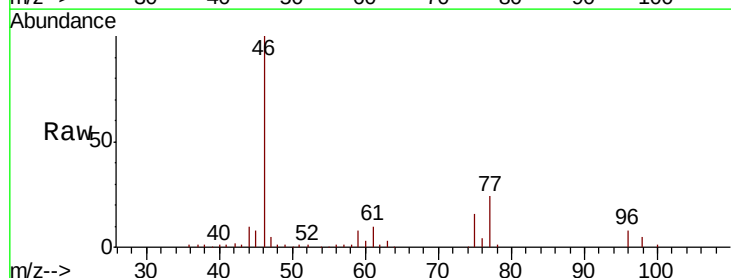
Tgt Ion: 96 Resp: 5480

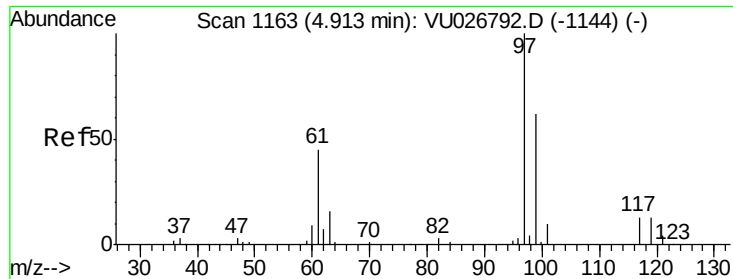
Ion Ratio Lower Upper

96 100

61 121.9 94.4 175.2

68 0.0 0.0 0.0

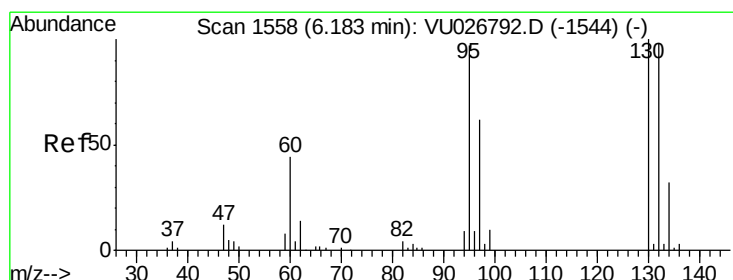
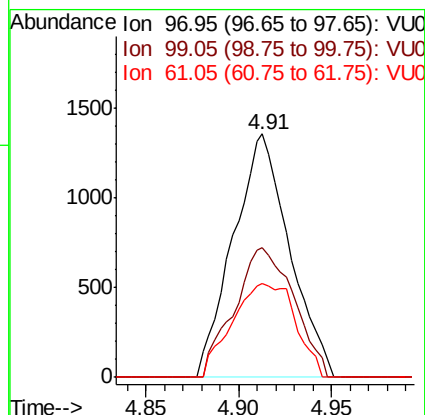
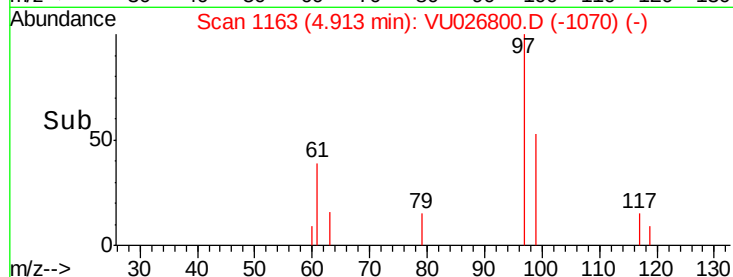
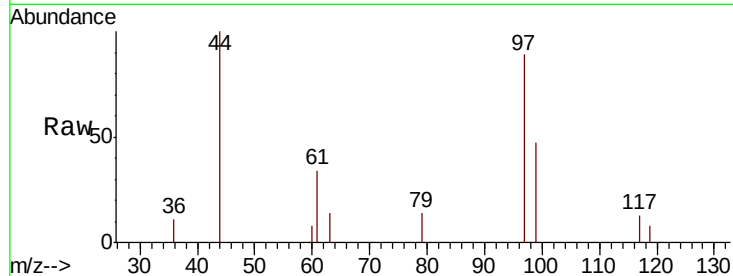




#29
1,1,1-Trichloroethane
Concen: 0.20 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Instrument :
MSVOA_U
ClientSampled :
C0KX7

Tot Ion: 97 Resp: 2859
Ion Ratio Lower Upper
97 100
99 56.3 51.5 77.3
61 43.4 36.6 54.8



#34
Trichloroethene
Concen: 11.56 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU026800.D
Acq: 16 Sep 2018 01:12

Tgt Ion: 95 Resp: 109382
Ion Ratio Lower Upper
95 100
97 64.4 45.1 83.9
132 101.4 72.0 133.8
130 105.8 73.1 135.7

