

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101218\
 Data File : VU027630.D
 Acq On : 12 Oct 2018 17:45
 Operator : MD/SY
 Sample : J5403-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0902

Quant Time: Oct 13 03:55:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 01:37:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	167730	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153636	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60182	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52900	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.16%
7) Chloroethane-d5	1.68	69	43315	42.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.18%
11) 1,1-Dichloroethene-d2	2.27	63	73776	29.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.60%#
21) 2-Butanone-d5	4.18	46	103247	96.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.89%
24) Chloroform-d	4.65	84	98712	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
26) 1,2-Dichloroethane-d4	5.31	65	67524	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
32) Benzene-d6	5.34	84	192695	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
36) 1,2-Dichloropropane-d6	6.33	67	69620	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.32%
41) Toluene-d8	7.57	98	154931	39.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.74%#
43) trans-1,3-Dichloropropene-	7.85	79	29317	40.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.68%
47) 2-Hexanone-d5	8.31	63	68395	89.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90645	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	54027	45.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.78%

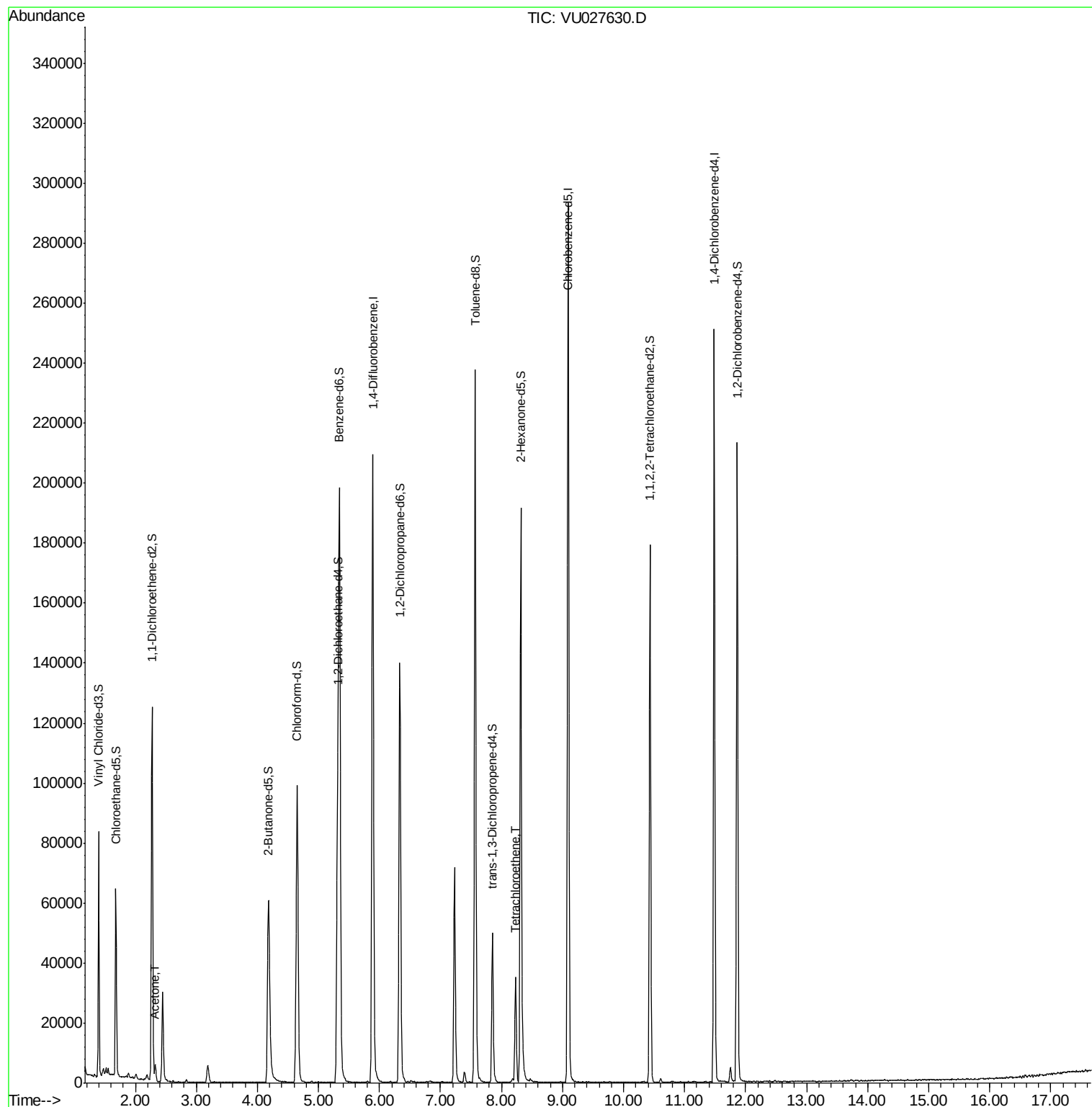
Target Compounds						Qvalue
13) Acetone	2.32	43	4911	5.62	ug/L	95
46) Tetrachloroethene	8.23	164	8107	8.98	ug/L	94

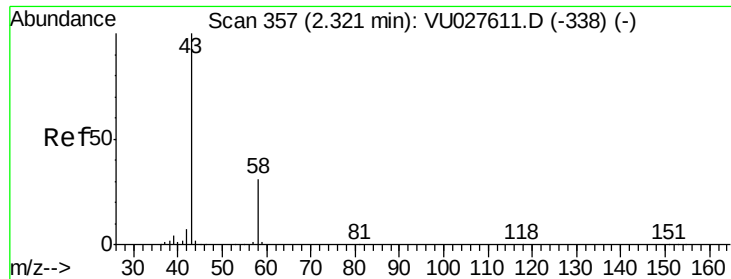
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.62 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027630.D

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Instrument :

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ClientSampleId :

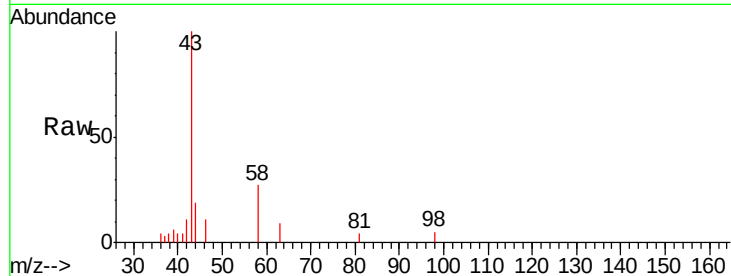
C0902

Tgt Ion: 43 Resp: 4911

Ion Ratio Lower Upper

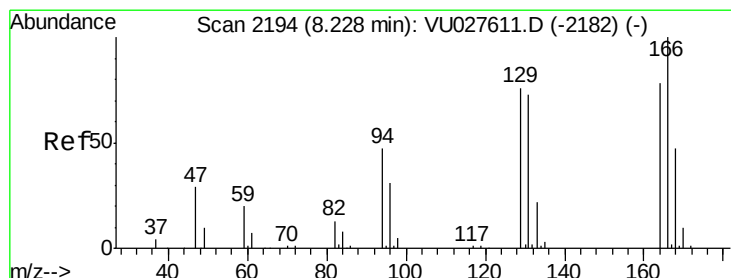
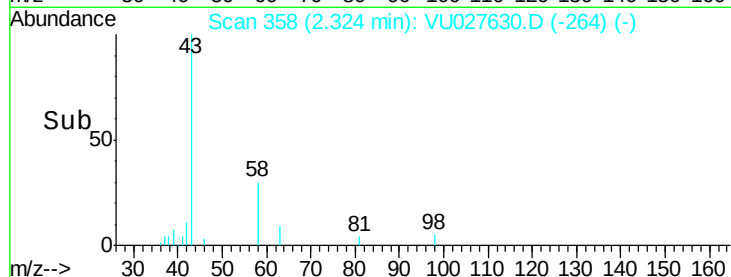
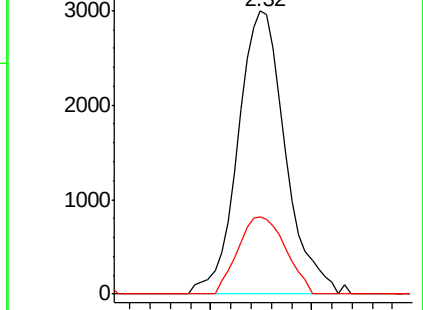
43 100

58 27.6 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU027611.D (-338) (-)

Ion 58.00 (57.70 to 58.70): VU027611.D (-338) (-)



#46

Tetrachloroethene

Concen: 8.98 ug/L

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU027630.D

Acq: 12 Oct 2018 17:45

Tgt Ion: 164 Resp: 8107

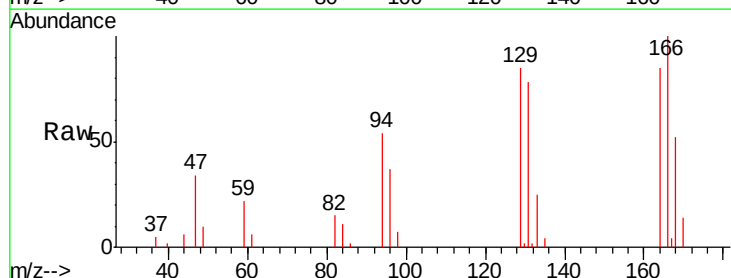
Ion Ratio Lower Upper

164 100

129 99.5 67.0 124.4

131 91.1 65.1 120.9

166 117.0 90.4 167.8



Abundance Ion 164.00 (163.70 to 164.70): VU027611.D (-2182) (-)

Ion 129.00 (128.70 to 129.70): VU027611.D (-2182) (-)

Ion 131.00 (130.70 to 131.70): VU027611.D (-2182) (-)

Ion 166.00 (165.70 to 166.70): VU027611.D (-2182) (-)

