

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
 Data File : VU027627.D
 Acq On : 12 Oct 2018 16:35
 Operator : MD/SY
 Sample : J5403-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z8

Quant Time: Oct 13 03:42:02 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	169789	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155126	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61826	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54540	40.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.64%
7) Chloroethane-d5	1.68	69	45357	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.12%
11) 1,1-Dichloroethene-d2	2.27	63	79163	31.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.16%
21) 2-Butanone-d5	4.18	46	107303	99.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	4.65	84	100360	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	5.31	65	68640	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
32) Benzene-d6	5.34	84	200530	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
36) 1,2-Dichloropropane-d6	6.33	67	71368	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.74%
41) Toluene-d8	7.57	98	163750	41.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.42%
43) trans-1,3-Dichloropropene-	7.85	79	29930	40.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.58%
47) 2-Hexanone-d5	8.31	63	74303	96.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93452	46.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	56587	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%

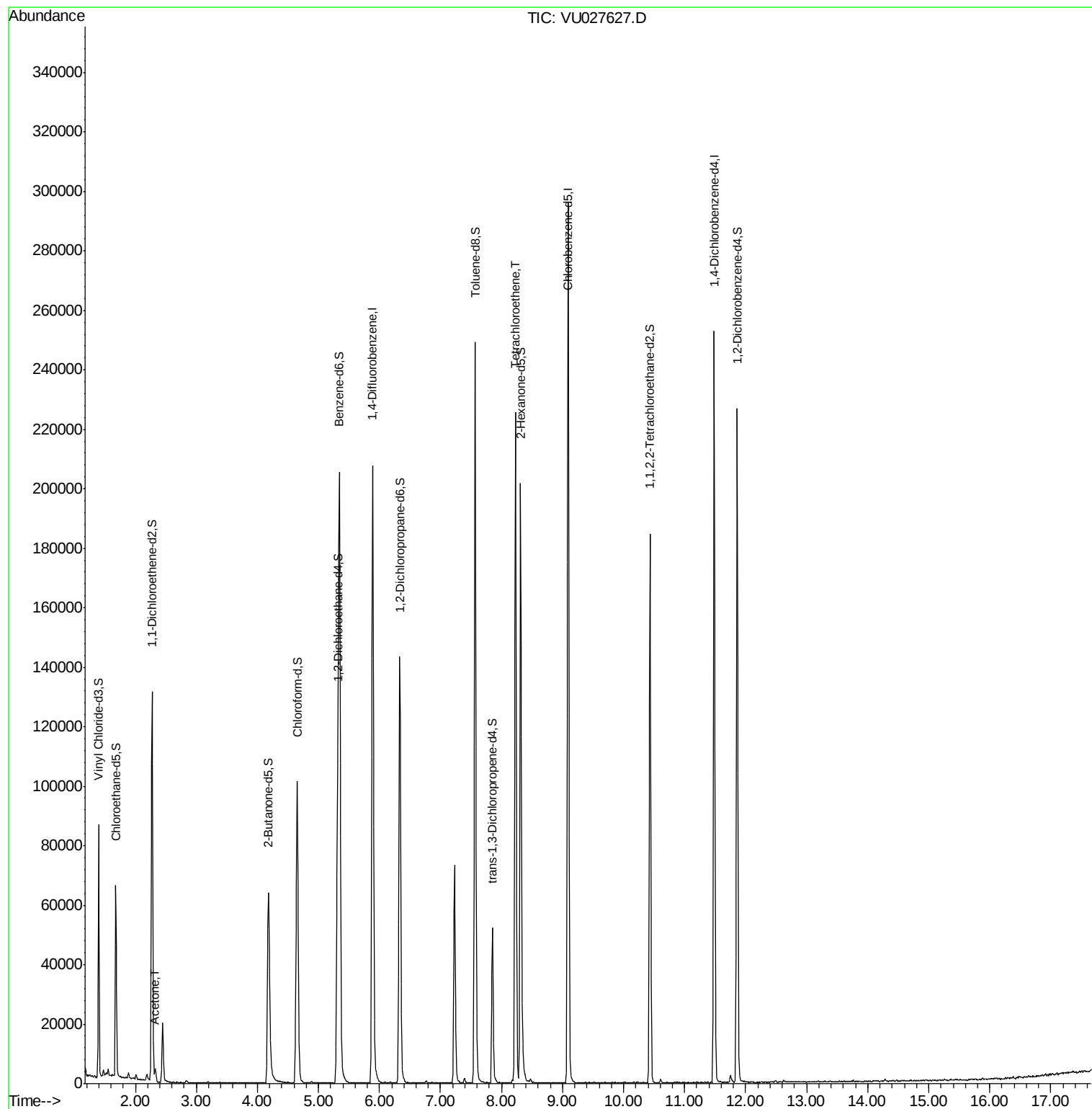
Target Compounds					Qvalue
13) Acetone	2.32	43	3291	3.72 ug/L	94
46) Tetrachloroethene	8.23	164	49852	54.72 ug/L	98

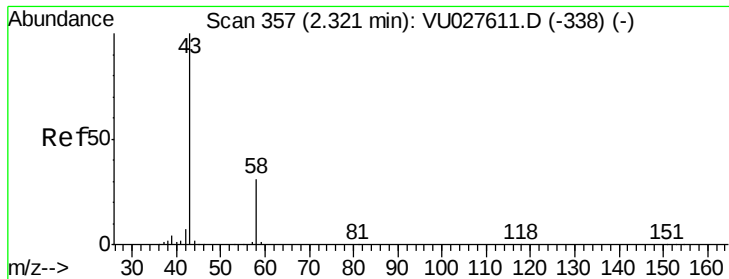
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.72 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027627.D

Acq: 12 Oct 2018 16:35

Instrument :

MSVOA_U

ClientSampleId :

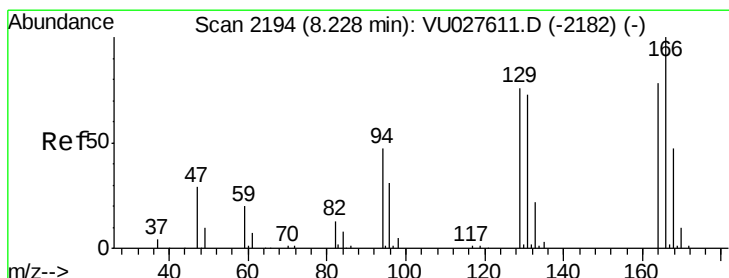
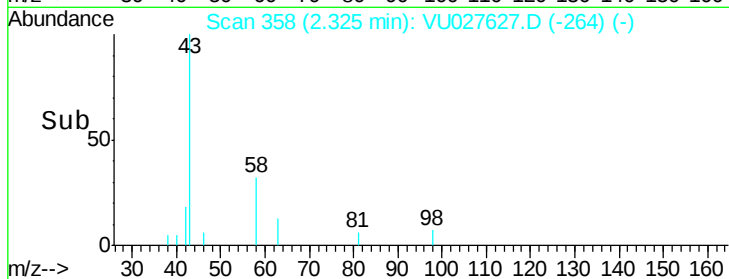
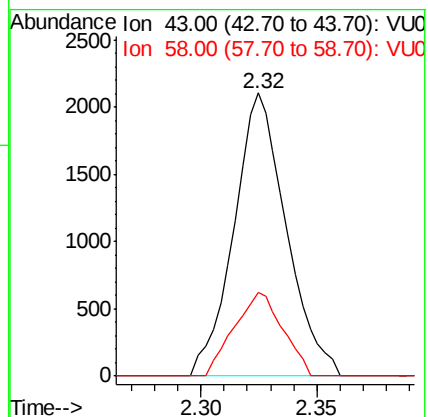
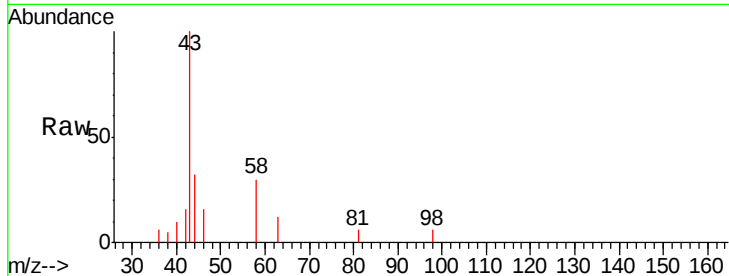
C08Z8

Tgt Ion: 43 Resp: 3291

Ion Ratio Lower Upper

43 100

58 27.4 0.0 60.8



#46

Tetrachloroethene

Concen: 54.72 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU027627.D

Acq: 12 Oct 2018 16:35

Tgt Ion: 164 Resp: 49852

Ion Ratio Lower Upper

164 100

129 93.8 67.0 124.4

131 90.4 65.1 120.9

166 127.4 90.4 167.8

