

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101218\
 Data File : VU027626.D
 Acq On : 12 Oct 2018 16:12
 Operator : MD/SY
 Sample : J5403-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z6

Quant Time: Oct 13 03:38:13 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	164825	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61219	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54953	42.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.74%
7) Chloroethane-d5	1.68	69	45305	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.68%
11) 1,1-Dichloroethene-d2	2.27	63	78674	32.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.66%
21) 2-Butanone-d5	4.18	46	105123	100.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.39%
24) Chloroform-d	4.65	84	101000	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	5.31	65	68932	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
32) Benzene-d6	5.34	84	201837	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
36) 1,2-Dichloropropane-d6	6.33	67	73269	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.42%
41) Toluene-d8	7.57	98	164780	41.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.24%
43) trans-1,3-Dichloropropene-	7.85	79	29817	40.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.58%
47) 2-Hexanone-d5	8.31	63	72510	93.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94198	46.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	56817	47.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.88%

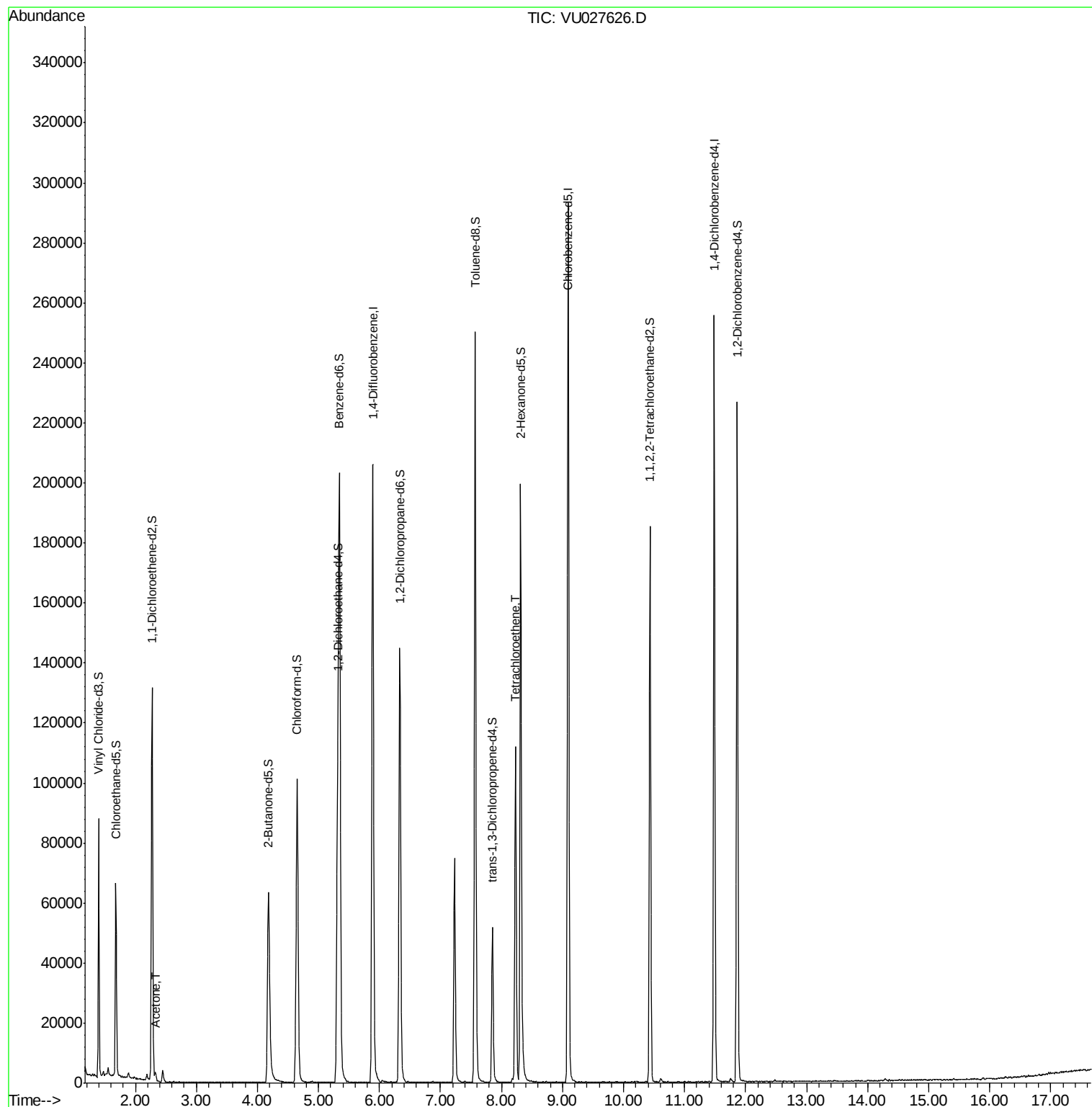
Target Compounds						Qvalue
13) Acetone	2.33	43	2120	2.47	ug/L	86
46) Tetrachloroethene	8.23	164	24994	27.20	ug/L	99

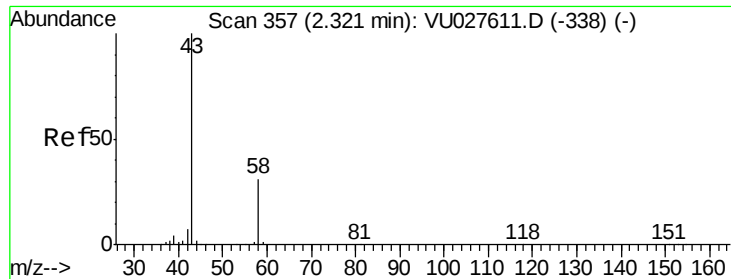
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.47 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.01 min

Lab File: VU027626.D

Acq: 12 Oct 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

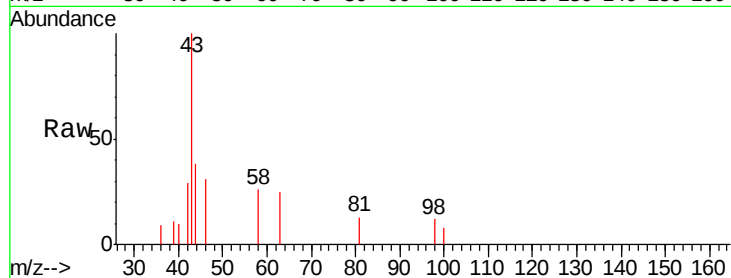
C08Z6

Tgt Ion: 43 Resp: 2120

Ion Ratio Lower Upper

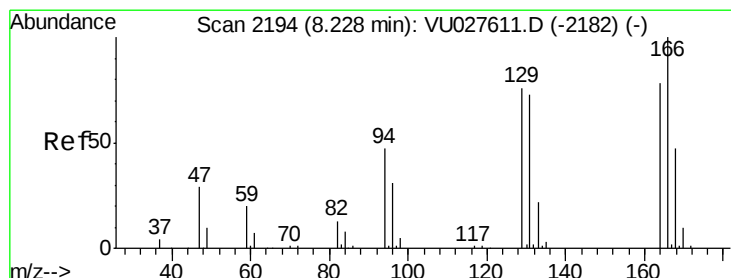
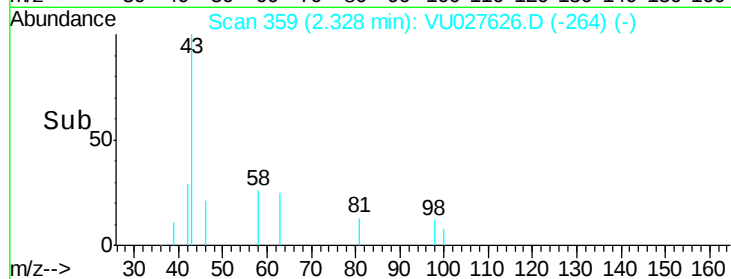
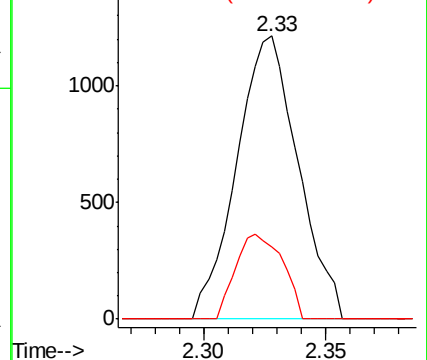
43 100

58 23.0 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: 27.20 ug/L

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU027626.D

Acq: 12 Oct 2018 16:12

Tgt Ion: 164 Resp: 24994

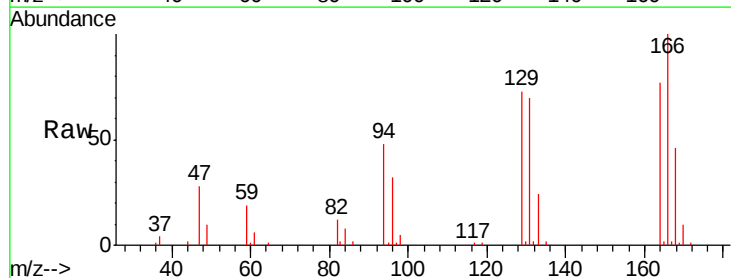
Ion Ratio Lower Upper

164 100

129 94.6 67.0 124.4

131 90.5 65.1 120.9

166 129.9 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) (-)

