

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101218\
 Data File : VU027628.D
 Acq On : 12 Oct 2018 16:59
 Operator : MD/SY
 Sample : J5403-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z9

Quant Time: Oct 13 03:49:12 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	168388	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62204	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54337	41.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.00%
7) Chloroethane-d5	1.68	69	46112	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.34%
11) 1,1-Dichloroethene-d2	2.27	63	77316	31.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.20%
21) 2-Butanone-d5	4.18	46	108957	101.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.85%
24) Chloroform-d	4.65	84	100995	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
26) 1,2-Dichloroethane-d4	5.31	65	68478	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.20%
32) Benzene-d6	5.34	84	199158	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
36) 1,2-Dichloropropane-d6	6.33	67	71897	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.42%
41) Toluene-d8	7.57	98	160994	40.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.02%
43) trans-1,3-Dichloropropene-	7.85	79	29726	40.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.02%
47) 2-Hexanone-d5	8.31	63	74315	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	93965	47.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	57707	47.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.84%

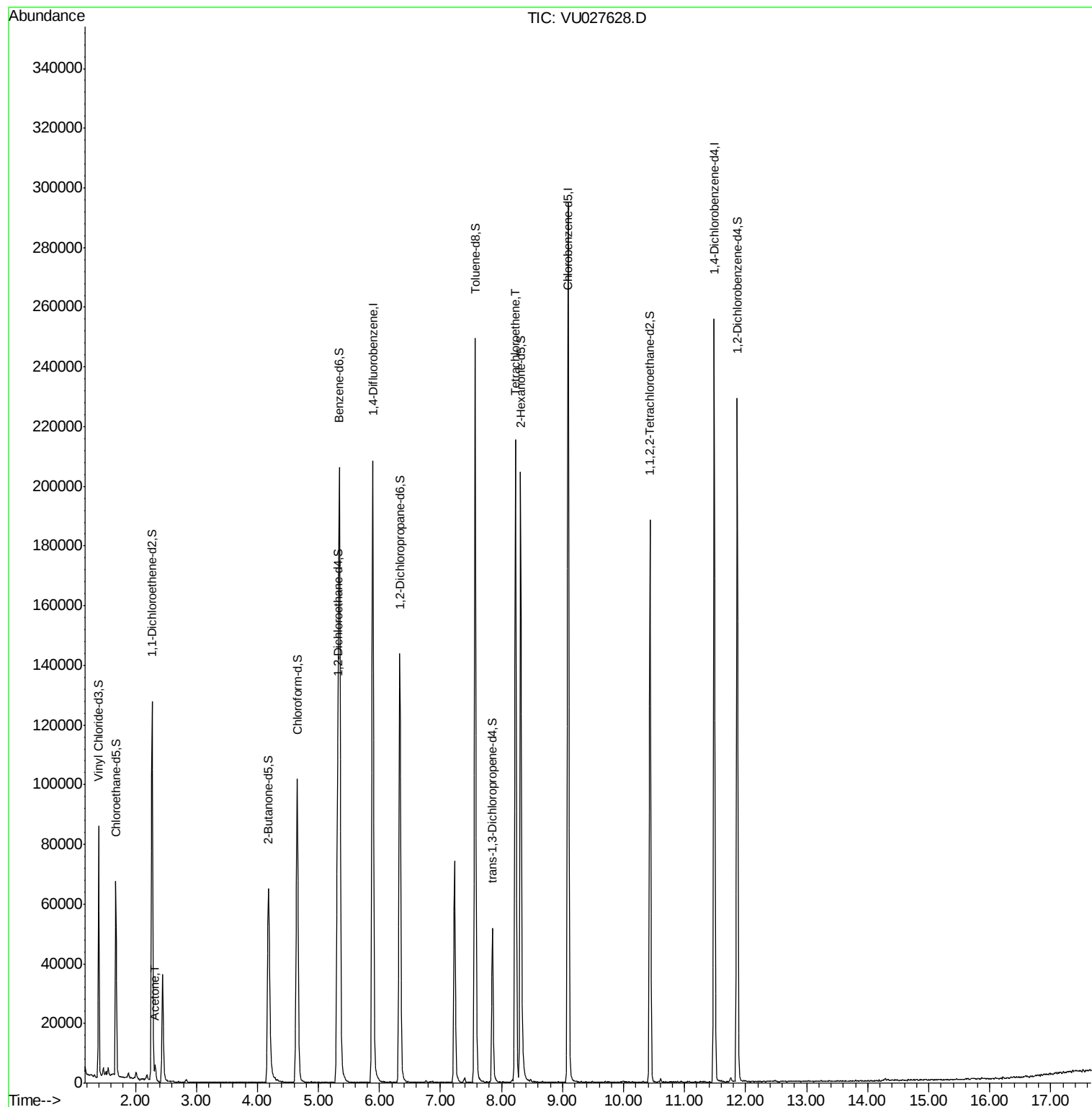
Target Compounds						Qvalue
13) Acetone	2.32	43	4760	5.42	ug/L	96
46) Tetrachloroethene	8.23	164	48664	53.41	ug/L	99

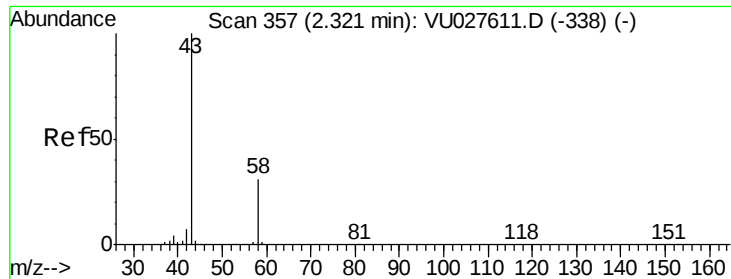
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.42 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

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ClientSampleId :

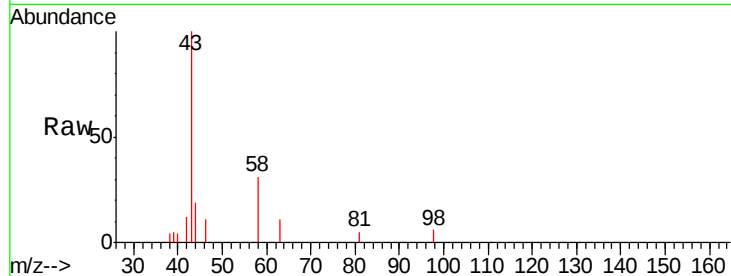
C08Z9

Tgt Ion: 43 Resp: 4760

Ion Ratio Lower Upper

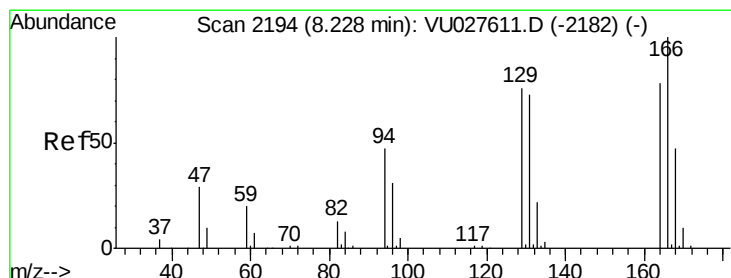
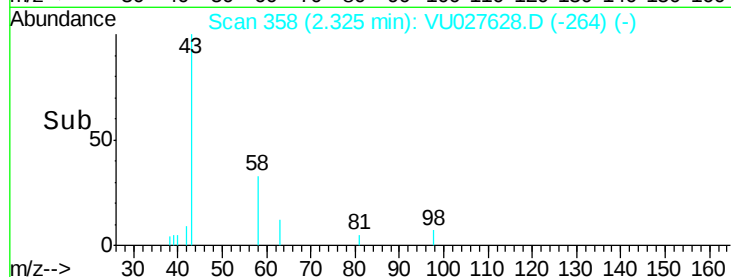
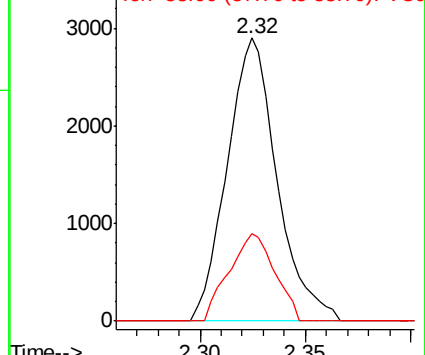
43 100

58 28.1 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#46

Tetrachloroethene

Concen: 53.41 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 48664

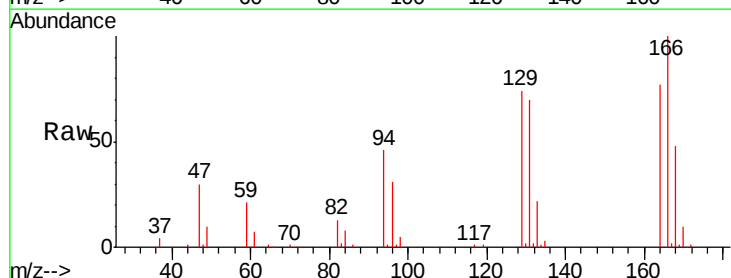
Ion Ratio Lower Upper

164 100

129 95.5 67.0 124.4

131 90.3 65.1 120.9

166 129.7 90.4 167.8



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

