

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101218\
 Data File : VU027625.D
 Acq On : 12 Oct 2018 15:49
 Operator : MD/SY
 Sample : J5403-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z5

Quant Time: Oct 13 03:32:40 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	170171	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156353	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63750	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54589	40.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.52%
7) Chloroethane-d5	1.68	69	44691	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.64%
11) 1,1-Dichloroethene-d2	2.27	63	79504	31.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.30%
21) 2-Butanone-d5	4.18	46	104208	96.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.39%
24) Chloroform-d	4.65	84	97791	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
26) 1,2-Dichloroethane-d4	5.31	65	67979	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
32) Benzene-d6	5.34	84	196526	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
36) 1,2-Dichloropropane-d6	6.33	67	71454	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.10%
41) Toluene-d8	7.57	98	160489	40.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.14%
43) trans-1,3-Dichloropropene-	7.85	79	29130	39.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.78%
47) 2-Hexanone-d5	8.31	63	71077	91.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92623	46.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	56367	45.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.40%

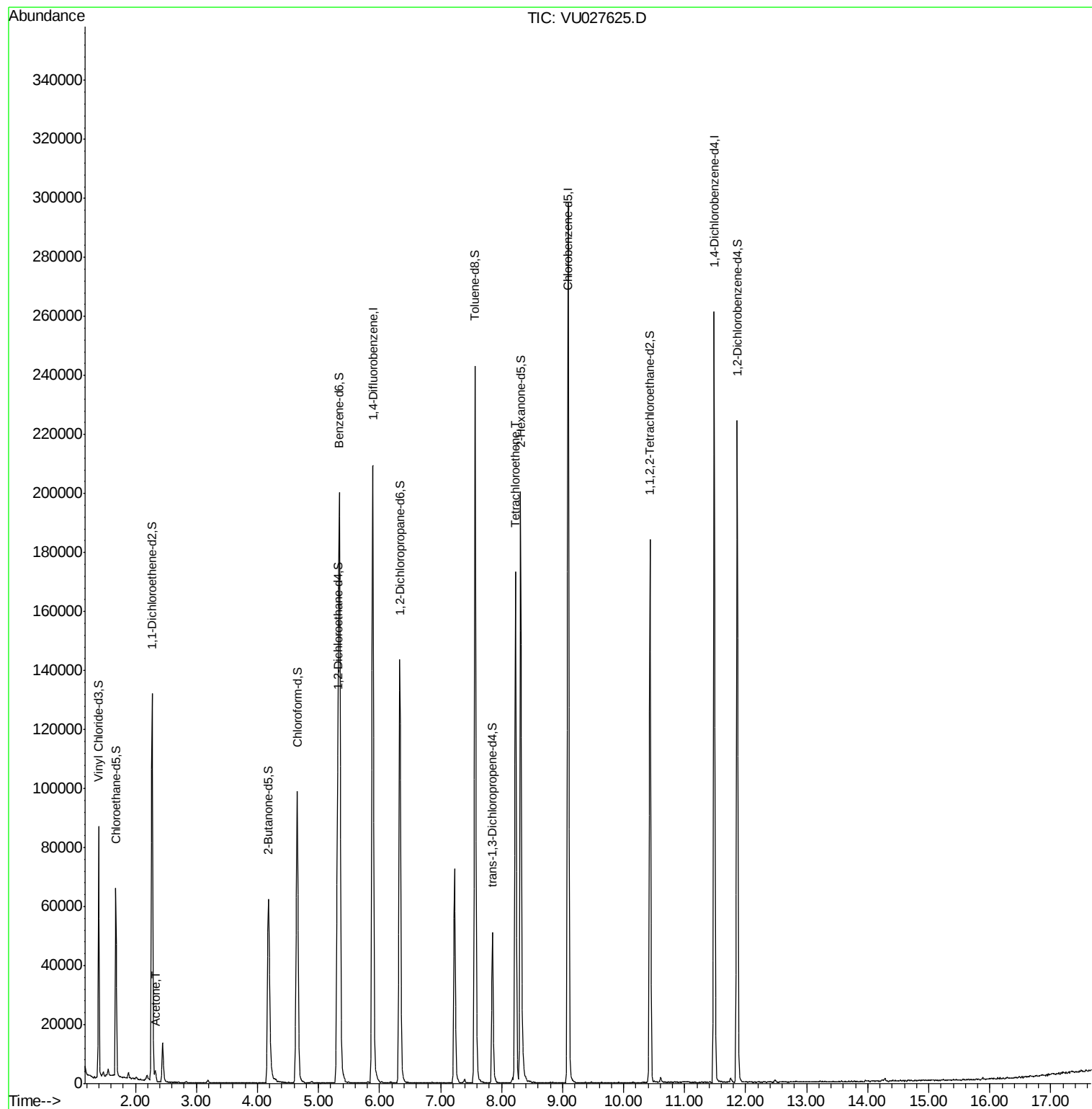
Target Compounds						Qvalue
13) Acetone	2.33	43	2677	3.02	ug/L	93
46) Tetrachloroethene	8.23	164	39289	42.78	ug/L	98

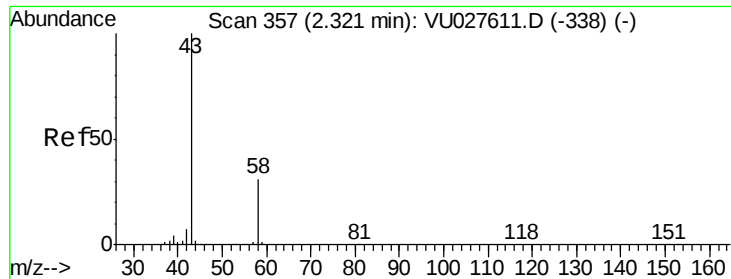
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.02 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.01 min

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ClientSampleId :

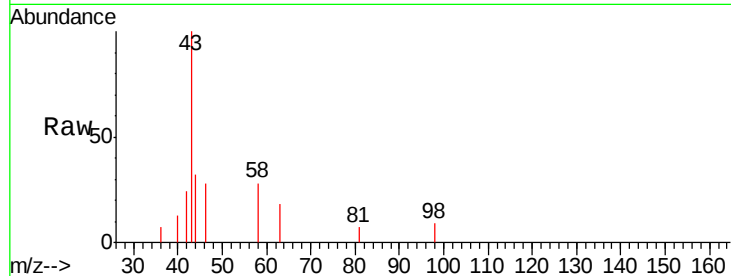
C08Z5

Tgt Ion: 43 Resp: 2677

Ion Ratio Lower Upper

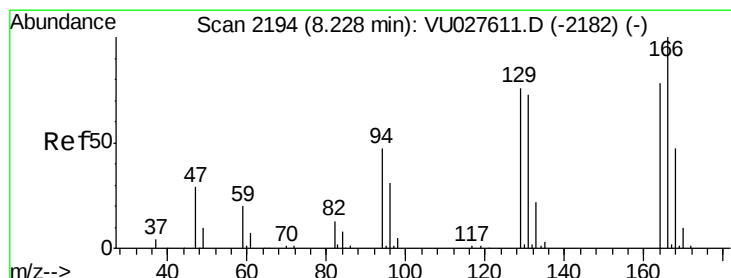
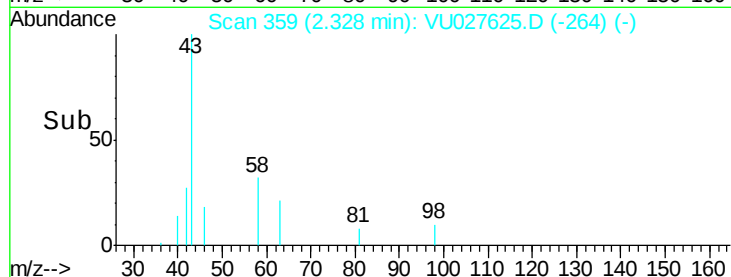
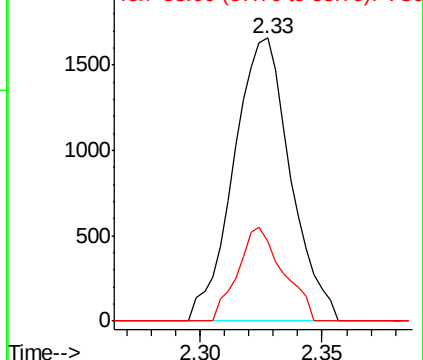
43 100

58 26.5 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: 42.78 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 39289

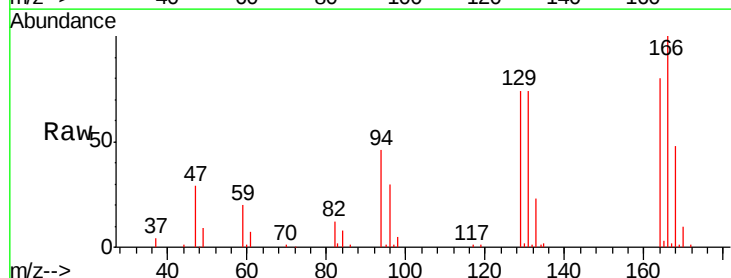
Ion Ratio Lower Upper

164 100

129 92.6 67.0 124.4

131 92.5 65.1 120.9

166 125.5 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

