

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101518\
 Data File : VU027658.D
 Acq On : 15 Oct 2018 11:36
 Operator : MD/SY
 Sample : J5403-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0902

Quant Time: Oct 16 07:34:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 08:24:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	192763	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	179009	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62529	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.44%
7) Chloroethane-d5	1.68	69	53545	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.64%
11) 1,1-Dichloroethene-d2	2.27	63	95600	33.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.18%
21) 2-Butanone-d5	4.18	46	136189	111.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.21%
24) Chloroform-d	4.65	84	121971	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.54%
26) 1,2-Dichloroethane-d4	5.31	65	85299	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.34%
32) Benzene-d6	5.34	84	244772	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
36) 1,2-Dichloropropane-d6	6.33	67	88851	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.12%
41) Toluene-d8	7.57	98	197842	43.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.28%
43) trans-1,3-Dichloropropene-	7.85	79	37787	44.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.24%
47) 2-Hexanone-d5	8.31	63	89410	100.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115184	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	70704	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%

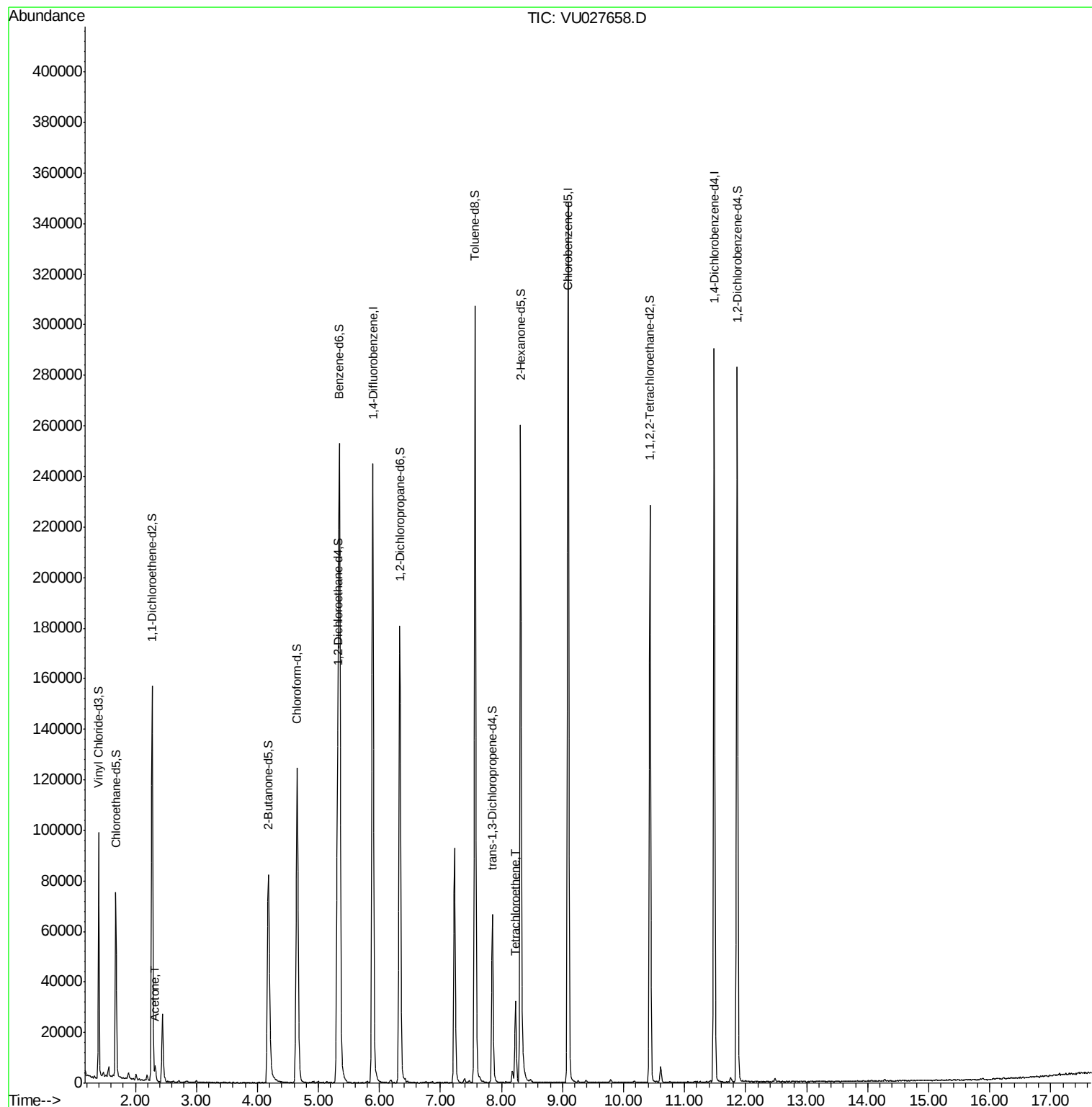
Target Compounds					Ovalue
13) Acetone	2.32	43	5106	5.083 ug/L	98
46) Tetrachloroethene	8.23	164	7179	6.828 ug/L	99

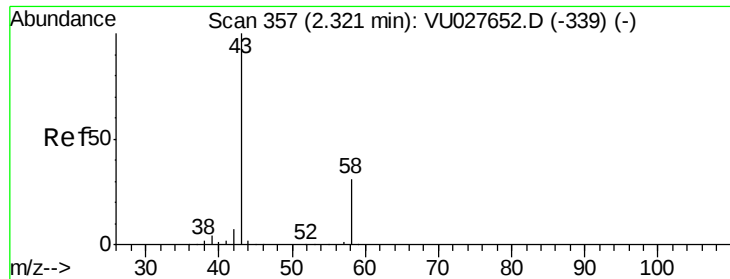
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.083 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027658.D

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ClientSampleId :

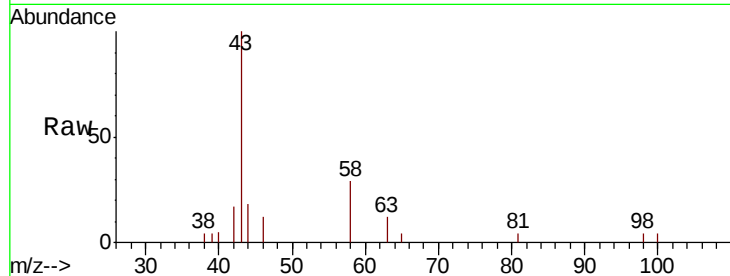
C0902

Tot Ion: 43 Resp: 5106

Ion Ratio Lower Upper

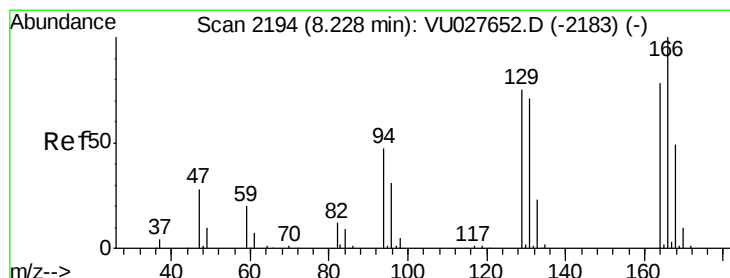
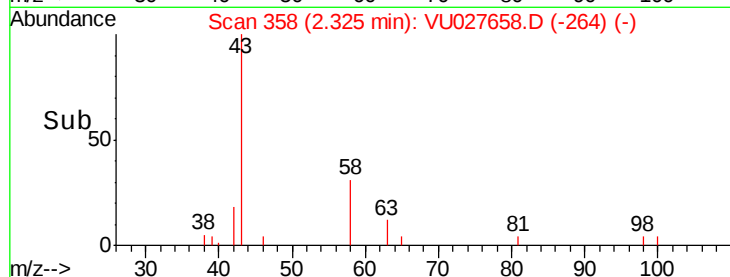
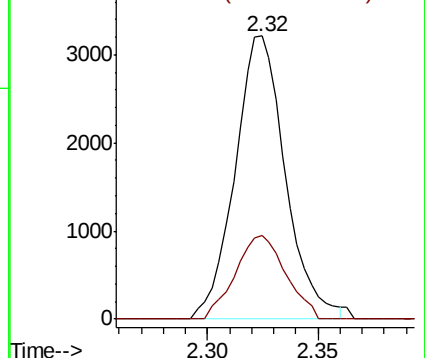
43 100

58 29.6 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU027652.D (-339) (-)

Ion 58.00 (57.70 to 58.70): VU027652.D (-339) (-)



#46

Tetrachloroethene

Concen: 6.828 ug/L

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU027658.D

Acq: 15 Oct 2018 11:36

Tgt Ion:164 Resp: 7179

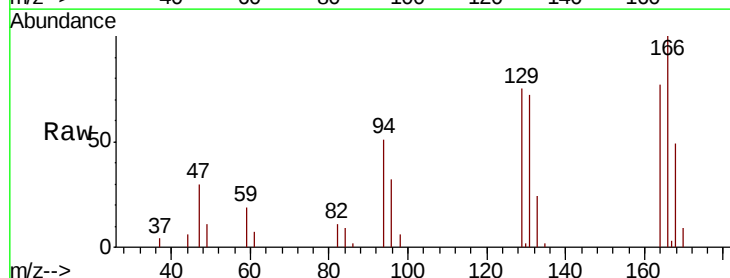
Ion Ratio Lower Upper

164 100

129 97.3 67.0 124.4

131 94.1 65.1 120.9

166 130.2 90.4 167.8



Abundance Ion 164.00 (163.70 to 164.70): VU027652.D (-2183) (-)

Ion 129.00 (128.70 to 129.70): VU027652.D (-2183) (-)

Ion 131.00 (130.70 to 131.70): VU027652.D (-2183) (-)

Ion 166.00 (165.70 to 166.70): VU027652.D (-2183) (-)

