

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
 Data File : VU027649.D
 Acq On : 13 Oct 2018 01:27
 Operator : MD/SY
 Sample : J5405-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Y9

Quant Time: Oct 13 05:10:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 04:07:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	161255	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	61923	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51482	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.14%
7) Chloroethane-d5	1.68	69	44034	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.08%
11) 1,1-Dichloroethene-d2	2.27	63	73385	30.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.66%
21) 2-Butanone-d5	4.18	46	100662	98.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.26%
24) Chloroform-d	4.65	84	92803	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.31	65	67685	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.34	84	184353	41.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.04%
36) 1,2-Dichloropropane-d6	6.33	67	67757	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.04%
41) Toluene-d8	7.57	98	148572	36.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.96%#
43) trans-1,3-Dichloropropene-	7.85	79	27612	37.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
47) 2-Hexanone-d5	8.31	63	65199	83.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	91391	45.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	53607	44.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.50%

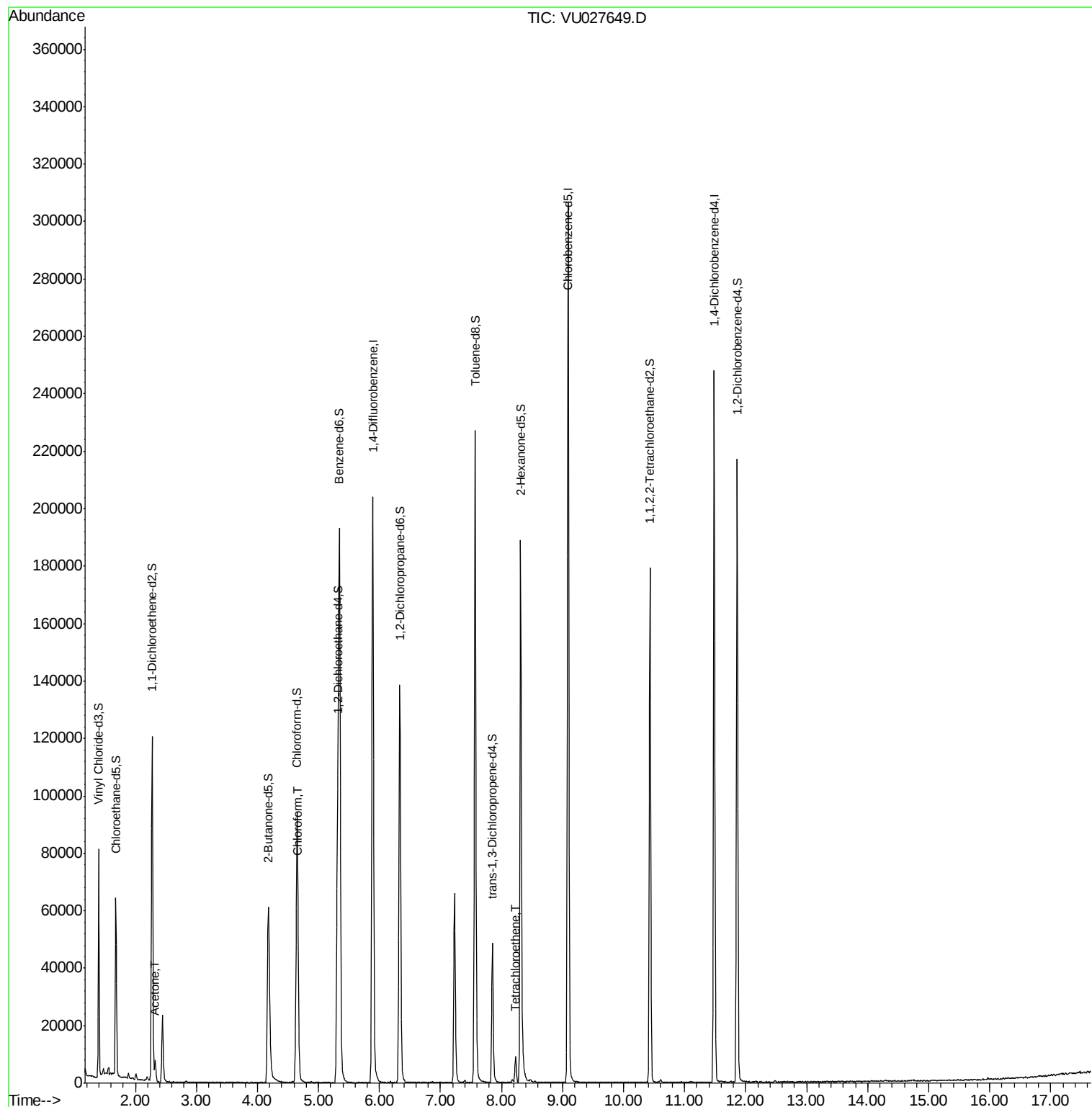
Target Compounds						Qvalue
13) Acetone	2.32	43	7146	8.50	ug/L	93
25) Chloroform	4.68	83	2617	1.14	ug/L	98
46) Tetrachloroethene	8.23	164	2090	2.27	ug/L	97

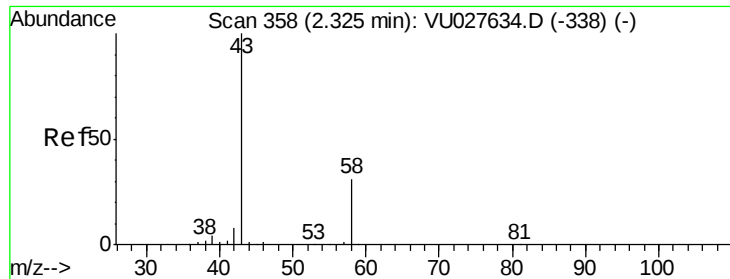
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.50 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

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ClientSampleId :

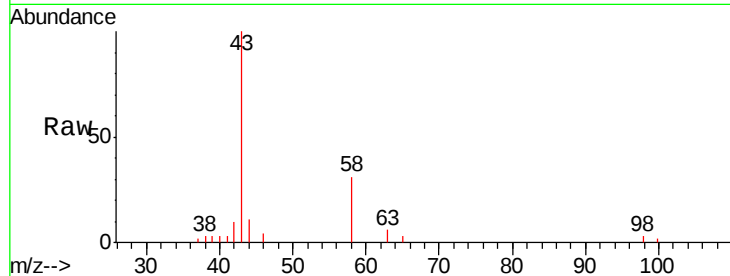
C08Y9

Tgt Ion: 43 Resp: 7146

Ion Ratio Lower Upper

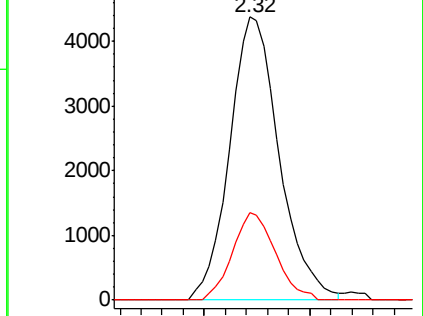
43 100

58 26.7 0.0 60.8

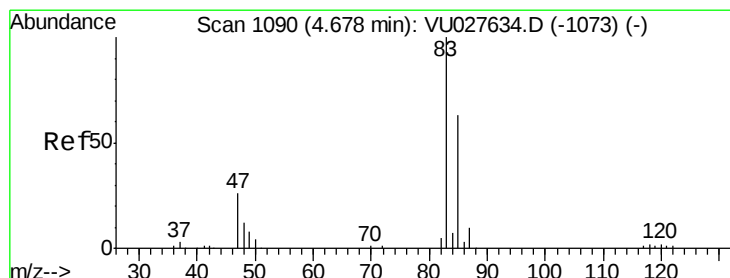
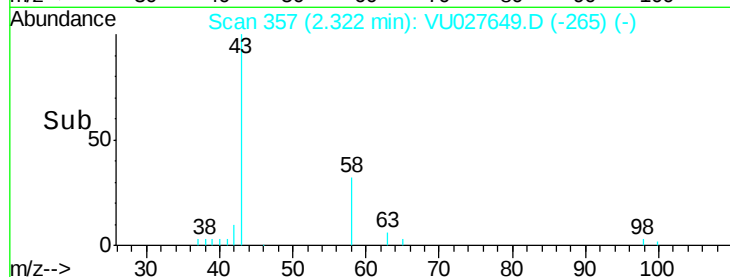


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time-->



#25

Chloroform

Concen: 1.14 ug/L

RT: 4.68 min Scan# 1089

Delta R.T. -0.00 min

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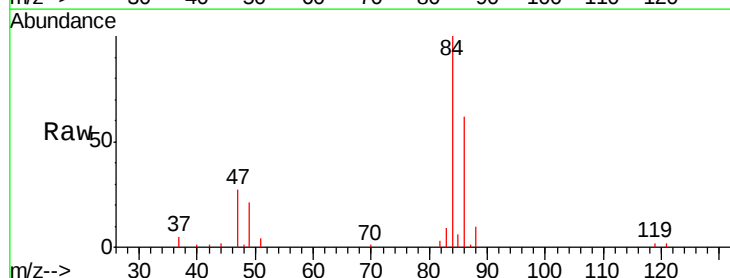
Acq: 13 Oct 2018 01:27

Tgt Ion: 83 Resp: 2617

Ion Ratio Lower Upper

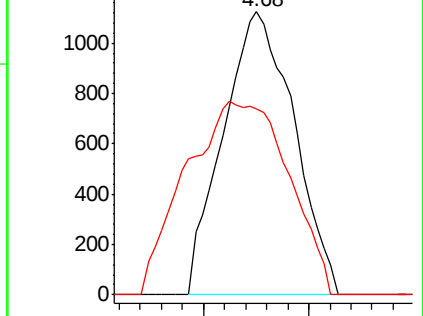
83 100

85 65.7 45.0 83.6

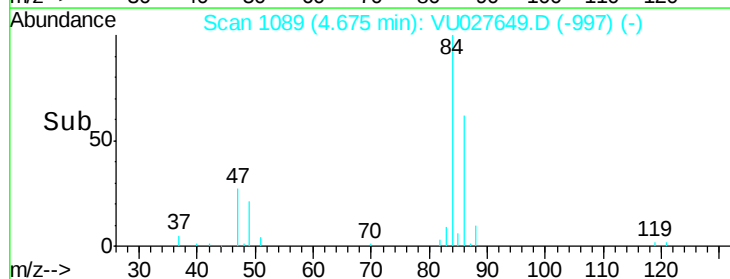


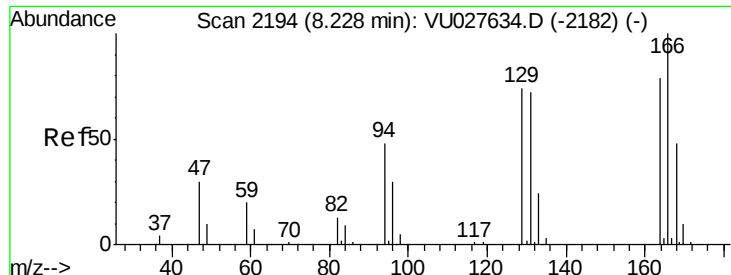
Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



Time-->





#46

Tetrachloroethene

Concen: 2.27 ug/L

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU027649.D

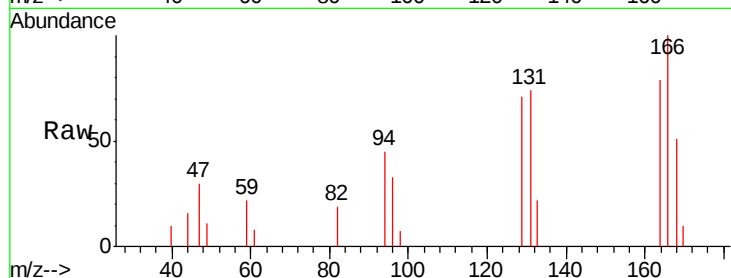
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Tgt Ion:164 Resp: 2090

Ion Ratio Lower Upper

164 100

129 90.0 67.0 124.4

131 94.1 65.1 120.9

166 127.2 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

