

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U111518\
 Data File : VU028179.D
 Acq On : 15 Nov 2018 18:14
 Operator : MD/SY
 Sample : J5946-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9C10

Quant Time: Nov 16 03:03:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 16 00:43:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163927	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70330	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50262	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.68	69	46105	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.28	63	77737	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.20	46	206443	52.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.66%
24) Chloroform-d	4.65	84	99182	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.31	65	59282	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.34	84	197630	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.33	67	75563	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.57	98	172758	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.85	79	23252	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.31	63	154919	46.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54172	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	59160	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

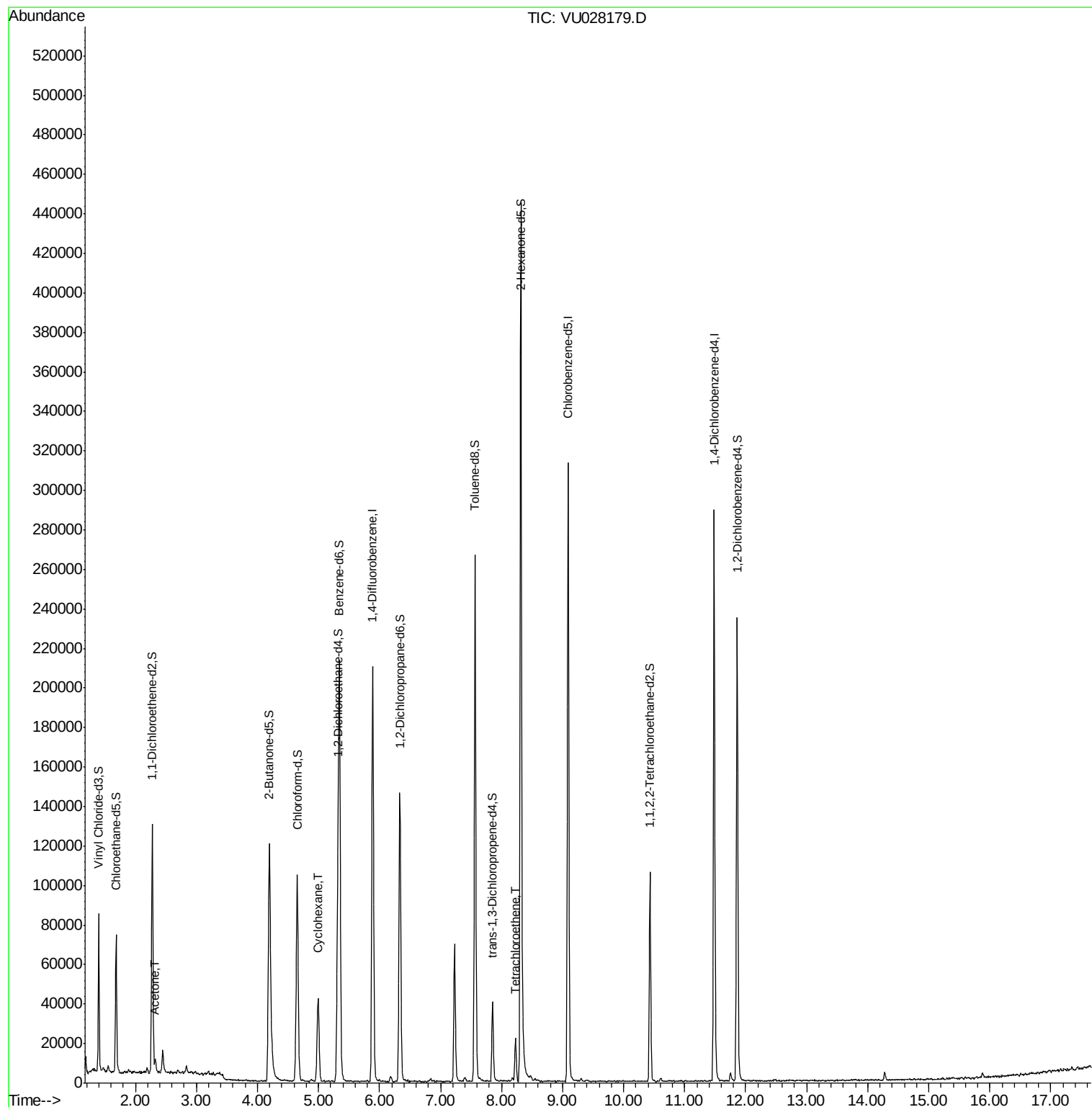
Target Compounds						Qvalue
13) Acetone	2.32	43	5699	2.14	ug/L	91
30) Cyclohexane	5.00	56	22201	0.88	ug/L	96
47) Tetrachloroethene	8.23	164	5120	0.47	ug/L	93

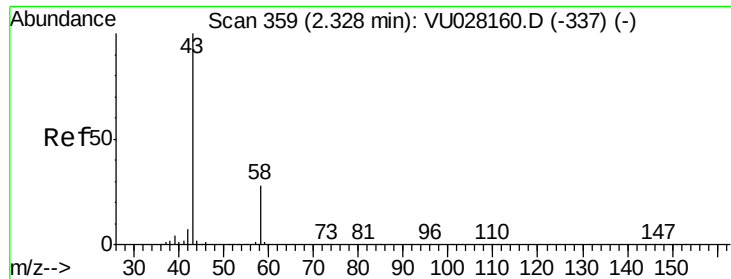
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.14 ug/L

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

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ClientSampleId :

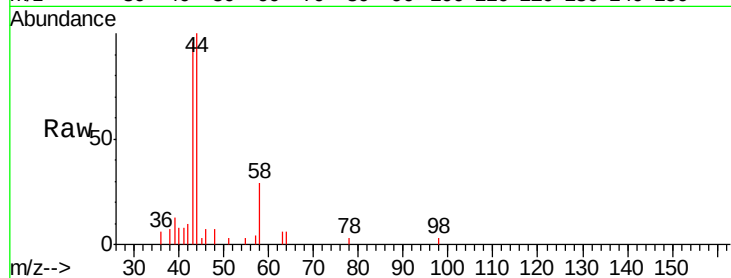
F9C10

Tgt Ion: 43 Resp: 5699

Ion Ratio Lower Upper

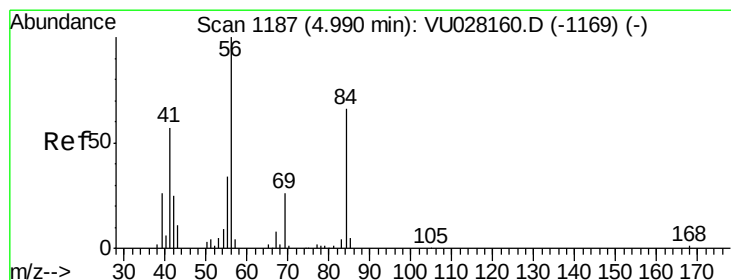
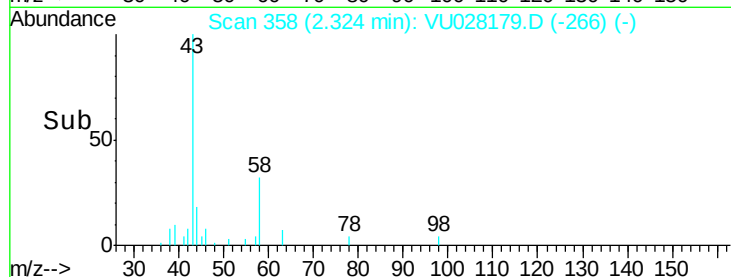
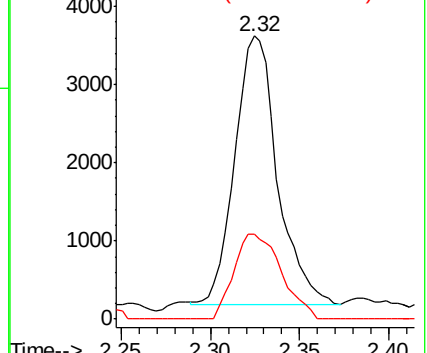
43 100

58 35.5 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#30

Cyclohexane

Concen: 0.88 ug/L

RT: 5.00 min Scan# 1189

Delta R.T. 0.01 min

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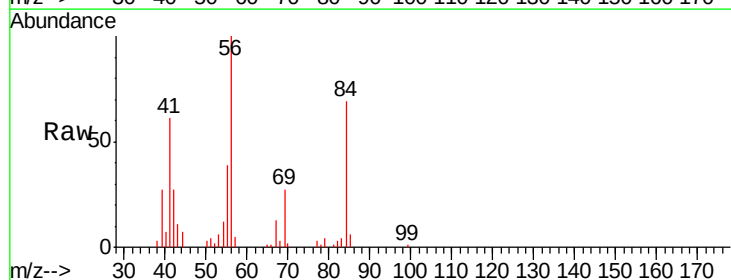
Tgt Ion: 56 Resp: 22201

Ion Ratio Lower Upper

56 100

69 25.7 22.6 33.8

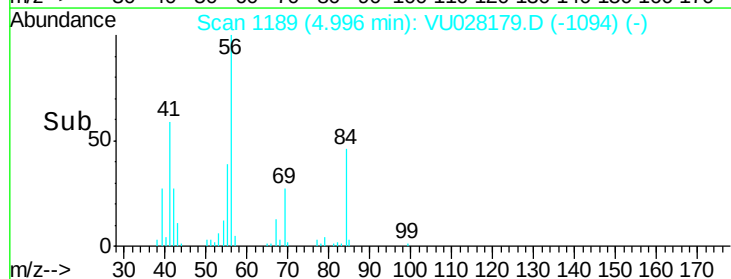
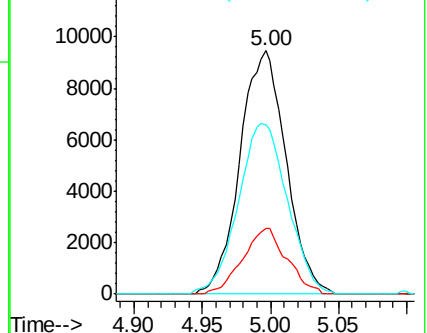
84 74.7 57.7 86.5

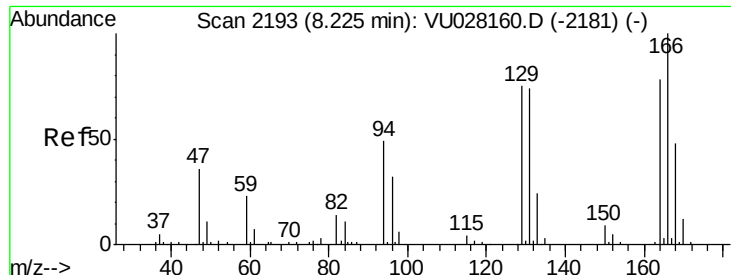


Abundance Ion 56.10 (55.80 to 56.80): VU0

Ion 69.15 (68.85 to 69.85): VU0

Ion 84.15 (83.85 to 84.85): VU0





#47

Tetrachloroethene

Concen: 0.47 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

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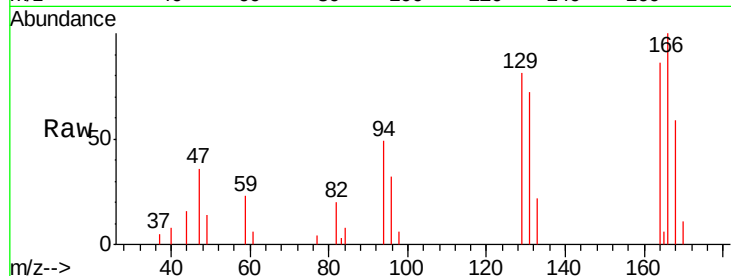
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Tgt Ion:164 Resp: 5120

Ion Ratio Lower Upper

164 100

129 93.7 69.7 129.4

131 83.1 64.0 118.8

166 116.0 86.4 160.4

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

