

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026790.D
 Acq On : 15 Sep 2018 20:36
 Operator : MD/SY
 Sample : J4920-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ8

Quant Time: Sep 17 09:49:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 05:13:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	116780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	96540	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	37434	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43414	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.68	69	36424	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.27	63	60925	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.20	46	98612	50.37	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.74%
24) Chloroform-d	4.65	84	72670	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.31	65	39336	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.34	84	152882	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.33	67	48847	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.57	98	113241	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.85	79	13991	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.32	63	58072	45.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34944	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	41866	6.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.60%#

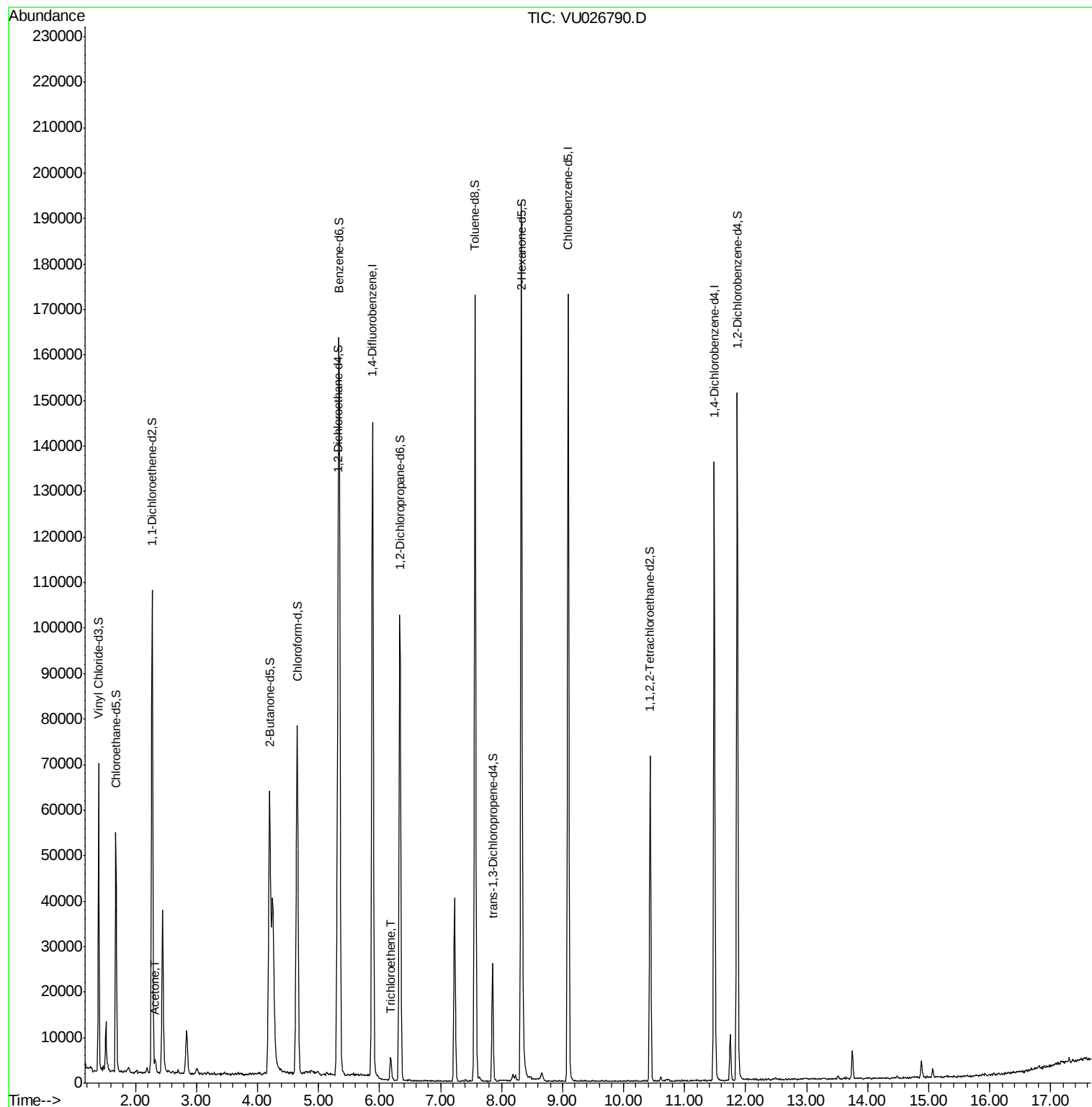
Target Compounds					Ovalue
13) Acetone	2.32	43	2596	1.49 ug/L	93
34) Trichloroethene	6.18	95	1691	0.18 ug/L	91

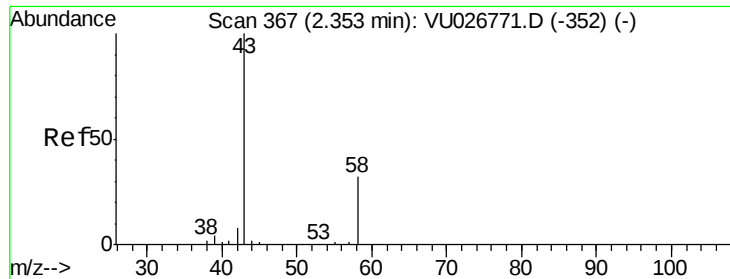
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.49 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.03 min

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ClientSampleId :

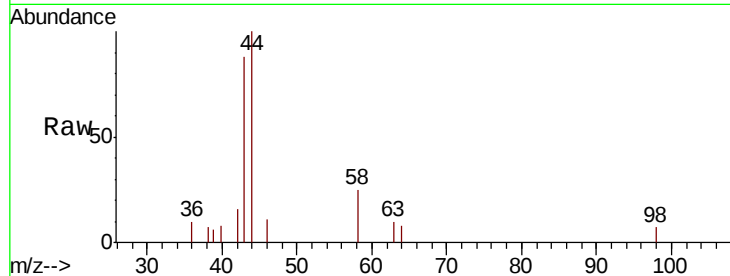
C0KZ8

Tot Ion: 43 Resp: 2596

Ion Ratio Lower Upper

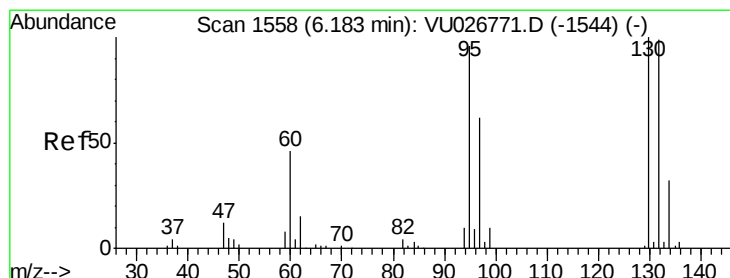
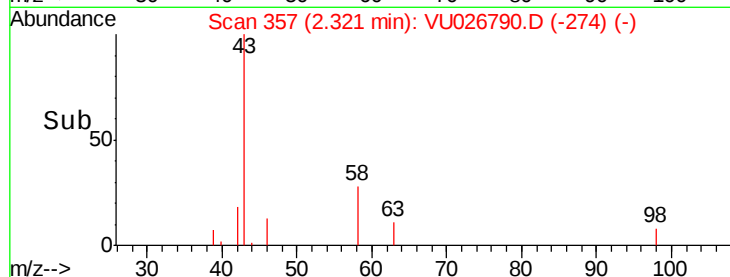
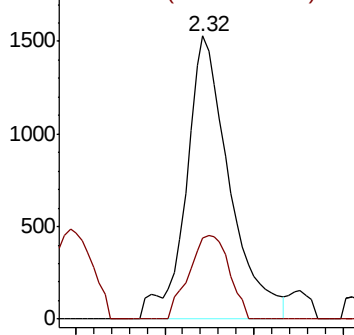
43 100

58 27.4 0.0 63.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#34

Trichloroethene

Concen: 0.18 ug/L

RT: 6.18 min Scan# 1558

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 1691

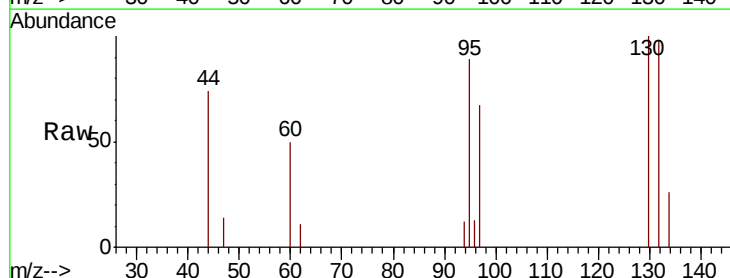
Ion Ratio Lower Upper

95 100

97 75.1 45.1 83.9

132 110.3 72.0 133.8

130 113.0 73.1 135.7



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

