

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101018\
 Data File : VR026030.D
 Acq On : 10 Oct 2018 15:22
 Operator : SY/MD
 Sample : J5380-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0T20

Quant Time: Oct 11 04:53:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 11 04:11:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	404452	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	341076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	104471	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	139916	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	2.63	69	131807	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	3.63	63	257011	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	6.59	46	189452	53.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.56%
24) Chloroform-d	7.20	84	249810	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	7.90	65	112801	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	7.86	84	473961	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	8.90	67	140440	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	9.97	98	406542	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	10.24	79	29714	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	10.59	63	139817	52.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56776	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	82182	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

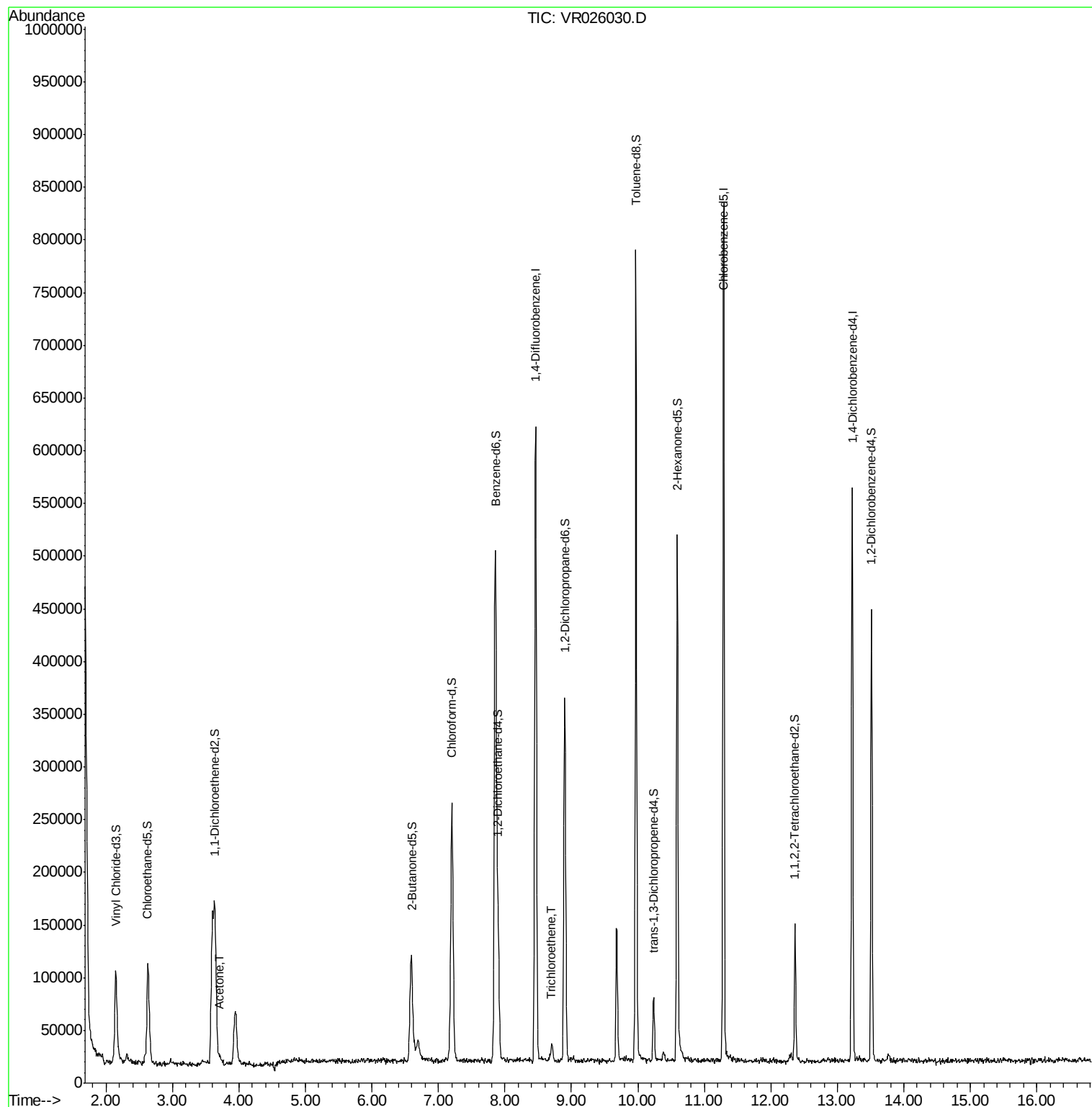
Target Compounds					Ovalue
13) Acetone	3.70	43	6827	2.649 ug/L	71
34) Trichloroethene	8.71	95	4248	0.141 ug/L	90

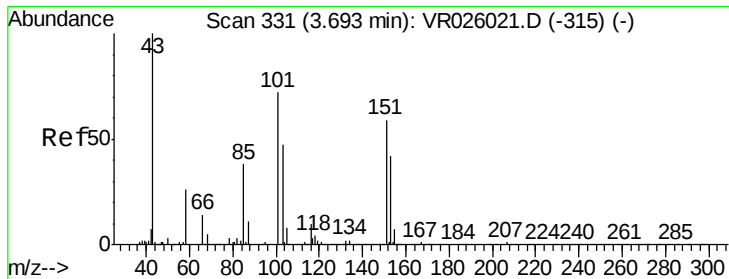
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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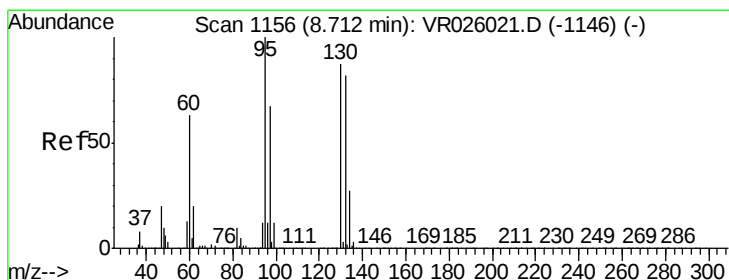
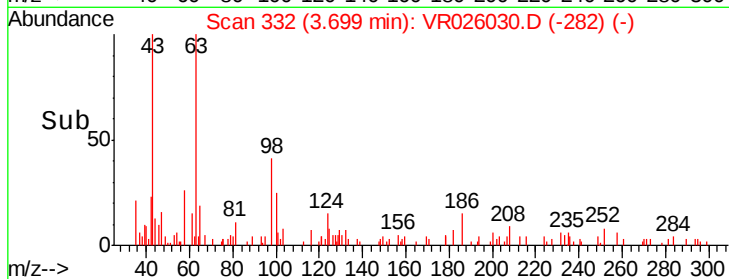
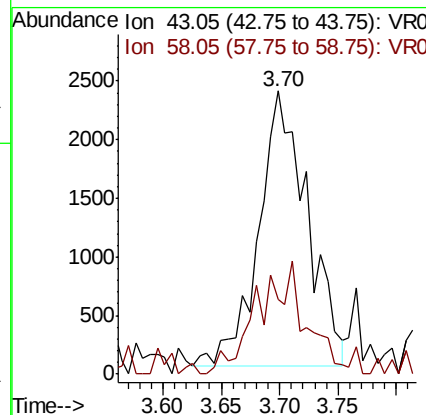
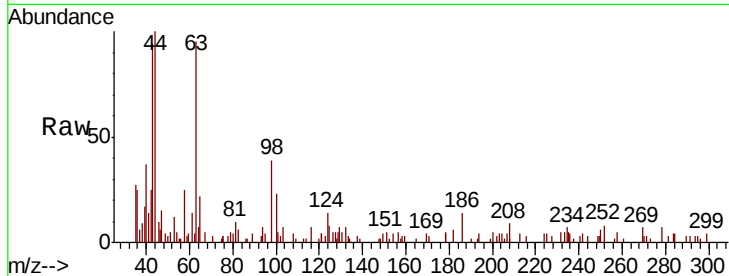




#13
Acetone
Concen: 2.649 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026030.D
Acq: 10 Oct 2018 15:22

Instrument :
MSVOA_R
ClientSampleId :
COT20

Tot Ion: 43 Resp: 6827
Ion Ratio Lower Upper
43 100
58 40.3 0.0 51.4



#34
Trichloroethene
Concen: 0.141 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026030.D
Acq: 10 Oct 2018 15:22

Tgt Ion: 95 Resp: 4248
Ion Ratio Lower Upper
95 100
97 58.0 43.9 81.5
132 83.5 53.3 98.9
130 89.5 53.8 99.8

