

Data File : VR025789.D
Acq On : 21 Sep 2018 00:18
Operator : SY/MD
Sample : J4991-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0T25

Quant Time: Oct 03 03:14:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 07:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	504131	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	407808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	147746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	101959	4.73	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	2.62	69	93074	5.07	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	3.61	63	159528	2.68	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	6.59	46	211076	54.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.22%
24) Chloroform-d	7.20	84	267307	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	7.90	65	125548	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	7.85	84	484212	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	8.90	67	148535	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	9.97	98	385314	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	10.24	79	40518	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	10.59	63	185890	52.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69629	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	89501	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

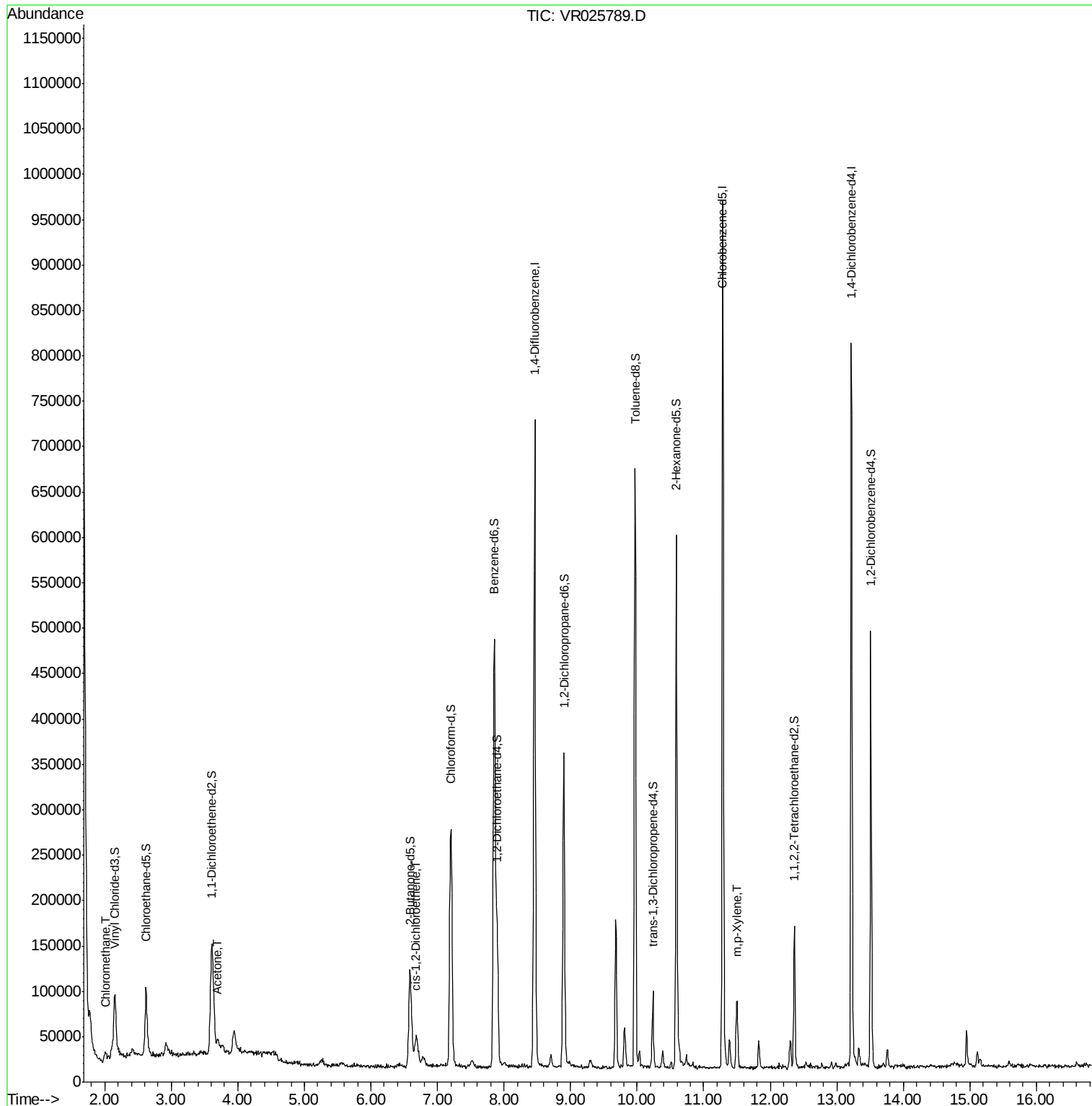
Target Compounds					Qvalue
3) Chloromethane	2.01	50	8987	0.159 ug/L	98
13) Acetone	3.70	43	34742	16.919 ug/L	94
22) cis-1,2-Dichloroethene	6.68	96	10189	0.204 ug/L #	84
53) m,p-Xylene	11.50	106	19156	0.212 ug/L	93

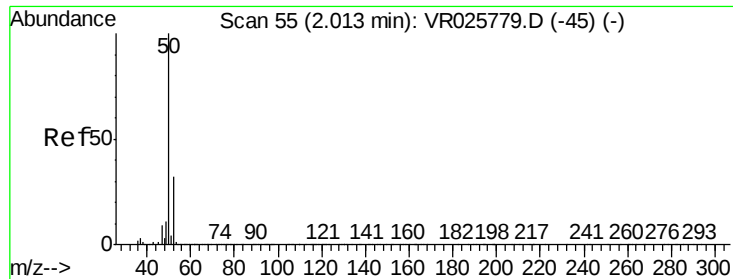
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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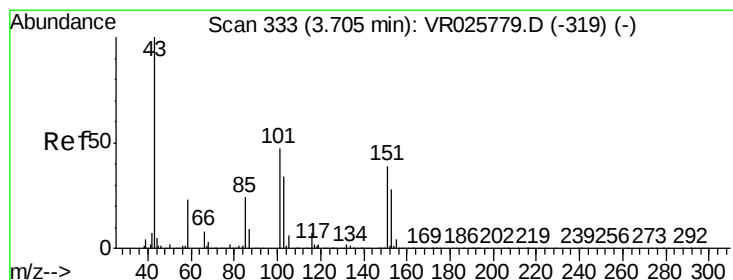
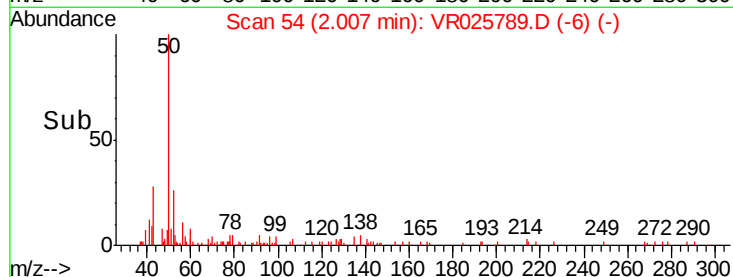
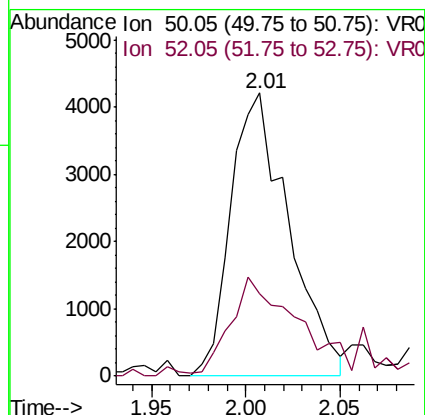
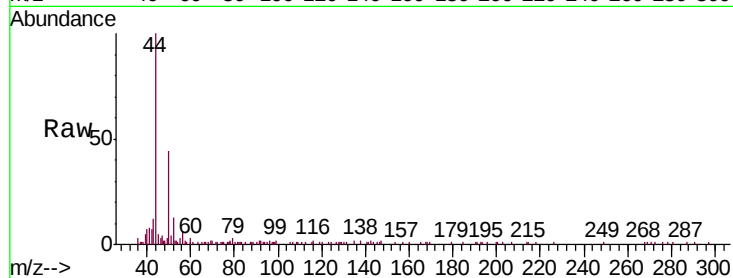




#3
Chloromethane
Concen: 0.159 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
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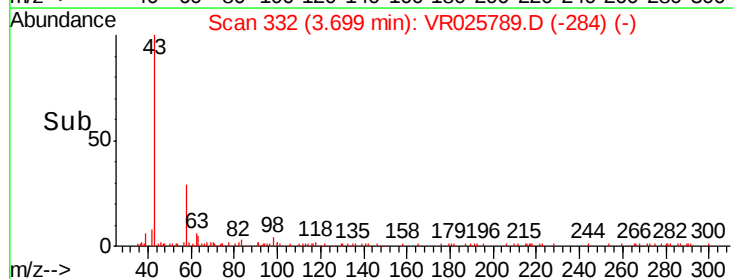
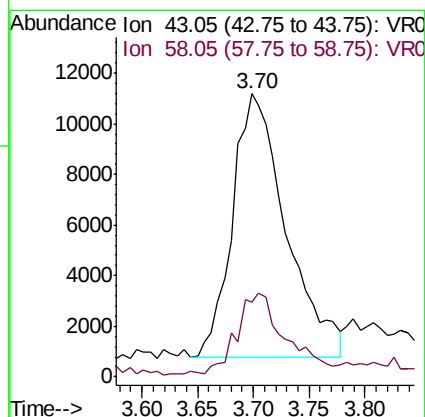
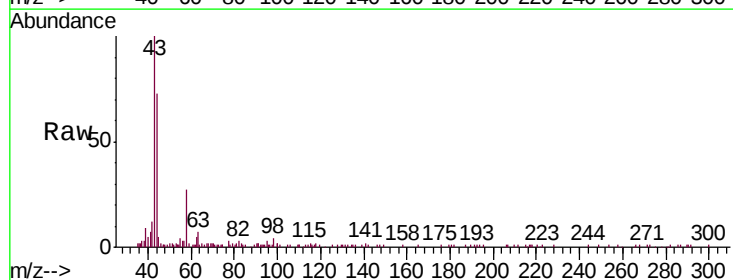
Instrument :
MSVOA_R
ClientSampleId :
C0T25

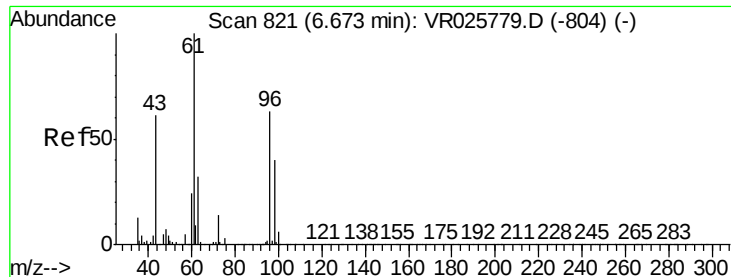
Tgt Ion: 50 Resp: 8987
Ion Ratio Lower Upper
50 100
52 29.3 21.3 39.6



#13
Acetone
Concen: 16.919 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025789.D
Acq: 21 Sep 2018 00:18

Tgt Ion: 43 Resp: 34742
Ion Ratio Lower Upper
43 100
58 27.9 0.0 63.0



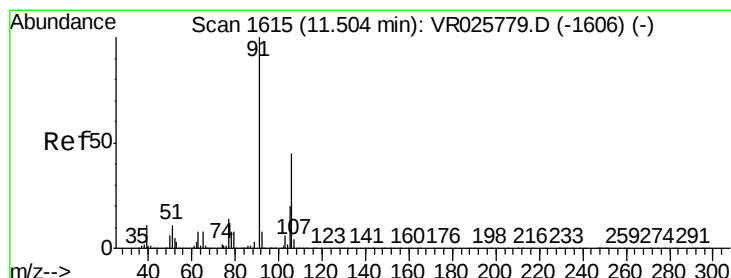
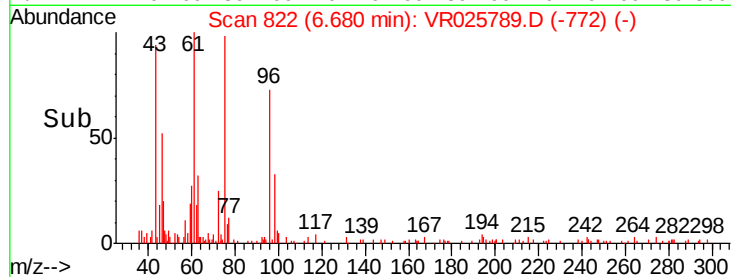
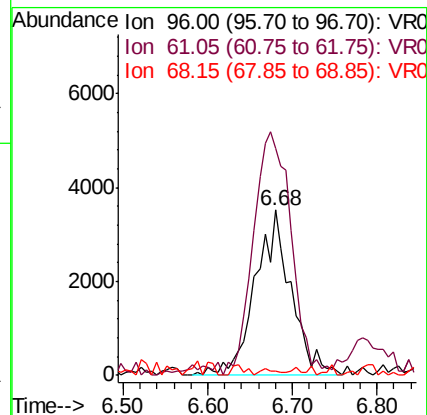
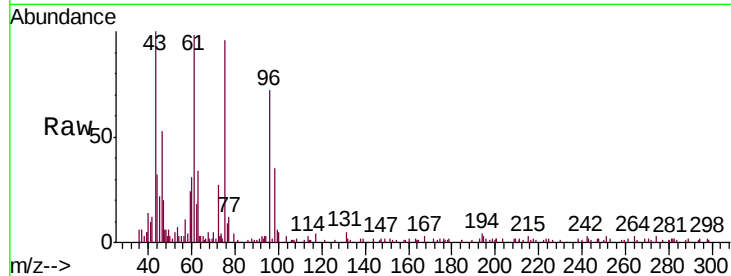


#22

cis-1,2-Dichloroethene
Concen: 0.204 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
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Tgt Ion: 96 Resp: 10189
Ion Ratio Lower Upper
96 100
61 137.0 110.8 205.8
68 2.7 0.1 0.1#



#53

m,p-Xylene
Concen: 0.212 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
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Acq: 21 Sep 2018 00:18

Tgt Ion: 106 Resp: 19156
Ion Ratio Lower Upper
106 100
91 209.3 154.3 286.5

