

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025592.D
 Acq On : 8 Aug 2018 13:21
 Operator : SY/MD
 Sample : J4358-12RE
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX3RE

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:14 AM

Quant Time: Aug 09 05:22:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	541588	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477897	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	162475	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	183327	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	2.64	69	141406	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	3.63	63	317290	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	6.60	46	163052	58.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.56%
24) Chloroform-d	7.21	84	303201	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	7.90	65	110455	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.80%
32) Benzene-d6	7.86	84	687476	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	8.90	67	180475	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	9.97	98	668444	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
43) trans-1,3-Dichloropropene-	10.24	79	40447	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	10.59	63	176115	64.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.08%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85812	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	170056	6.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	137.00%#

Target Compounds					Ovalue
13) Acetone	3.71	43	14456m	6.20	ug/L
22) cis-1,2-Dichloroethene	6.68	96	28227	0.83	ug/L # 97
25) Chloroform	7.24	83	24983	0.47	ug/L 95

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

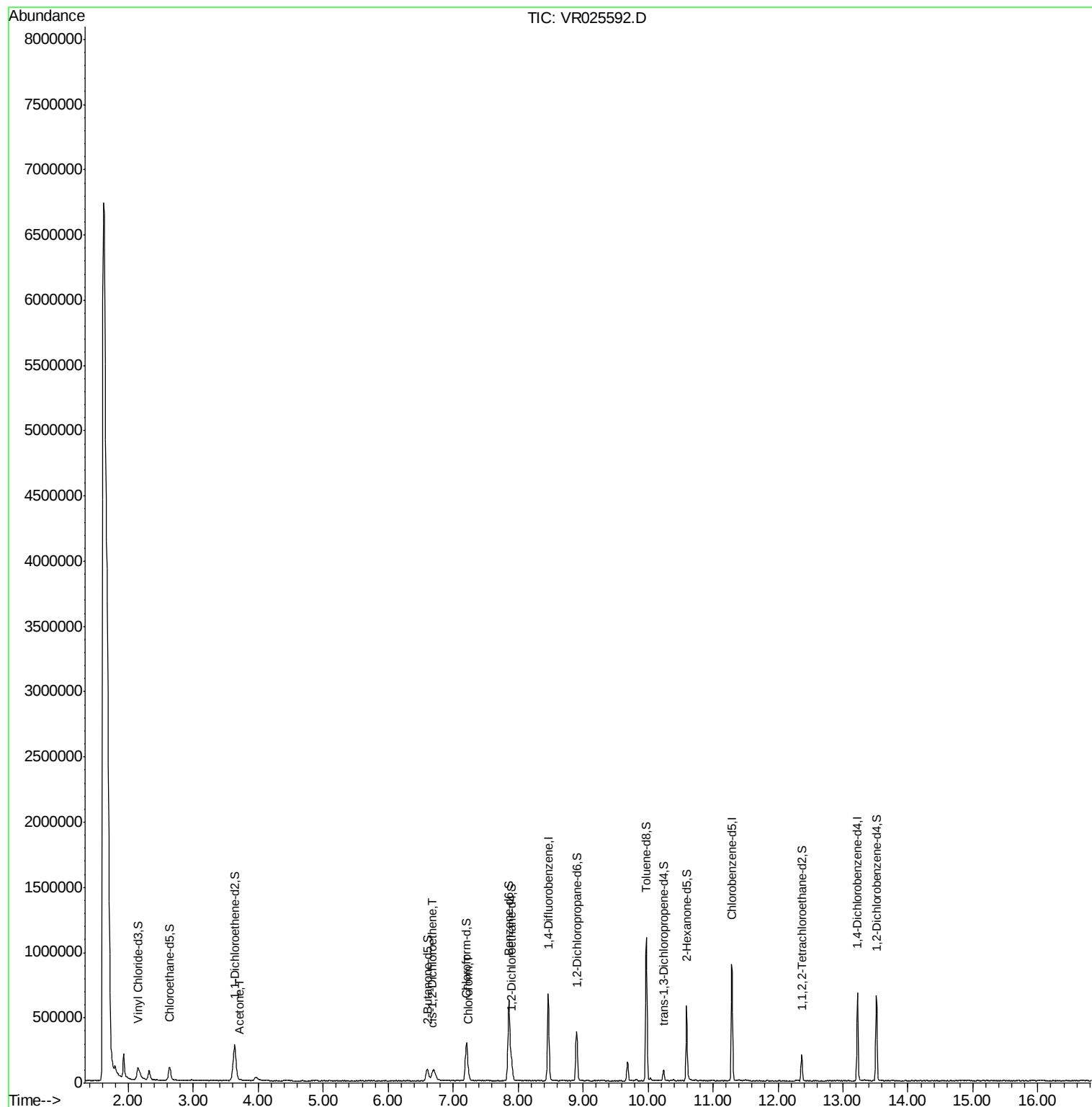
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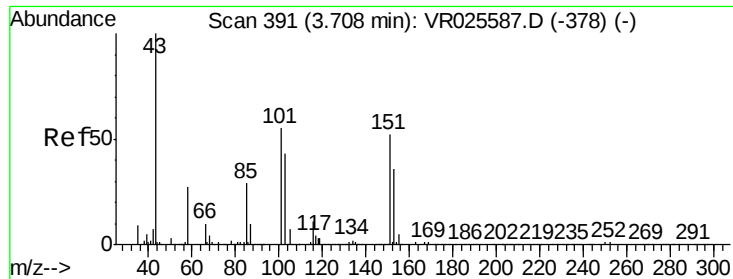
Instrument :
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#13

Acetone

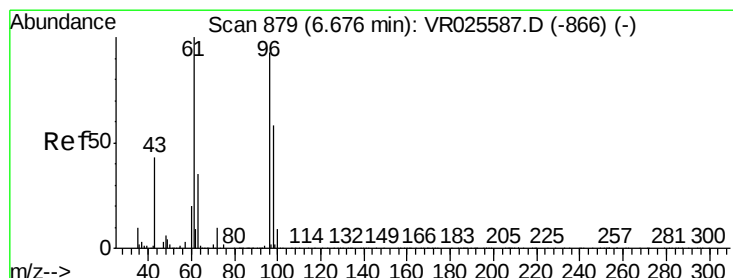
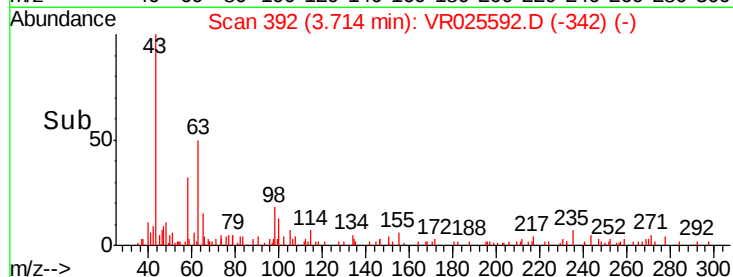
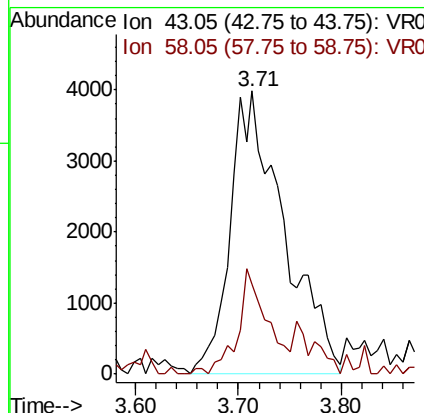
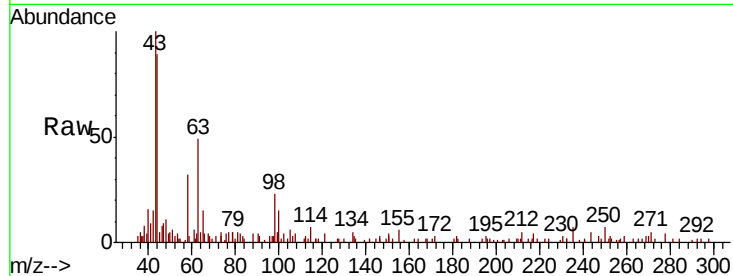
Concen: 6.20 ug/L m
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025592.D
Acq: 8 Aug 2018 13:21

Instrument :
MSVOA_R
ClientSampleId :
ESWX3RE

Tot Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	53.4

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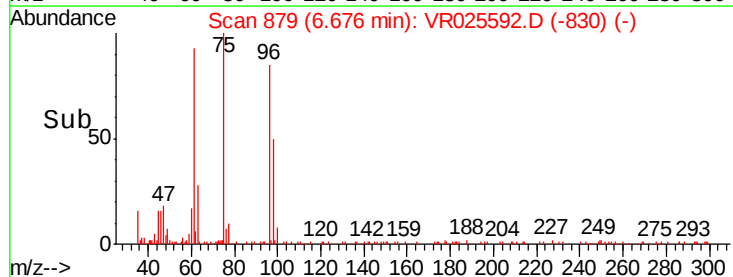
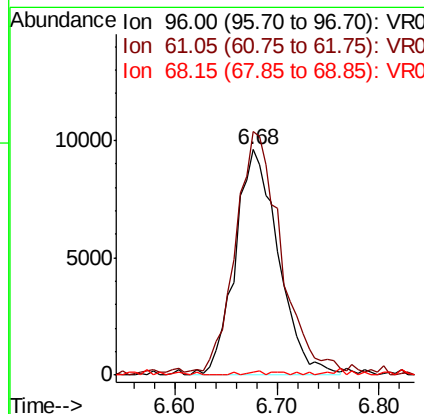
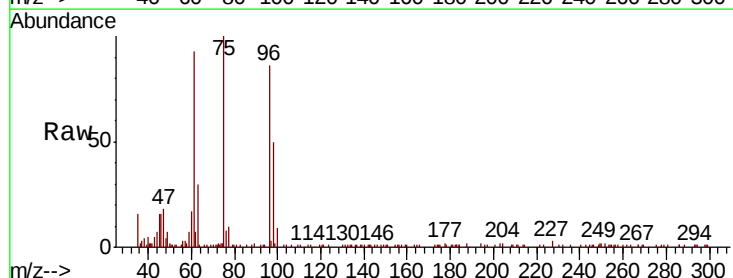


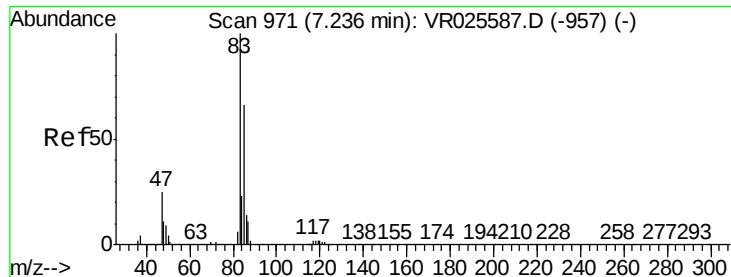
#22

cis-1,2-Dichloroethene

Concen: 0.83 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025592.D
Acq: 8 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
96	100		
61	108.0	77.7	144.3
68	1.5	0.0	0.0#





#25
Chloroform
Concen: 0.47 ug/L
RT: 7.24 min Scan# 972
Delta R.T. 0.01 min
Lab File: VR025592.D
Acq: 8 Aug 2018 13:21

Instrument :
MSVOA_R
ClientSampleId :
ESWX3RE

Tot Ion	Ratio	Resp	Lower	Upper
83	100	24983		
85	62.8	46.5	86.3	

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