

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

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 09 04:28:20 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

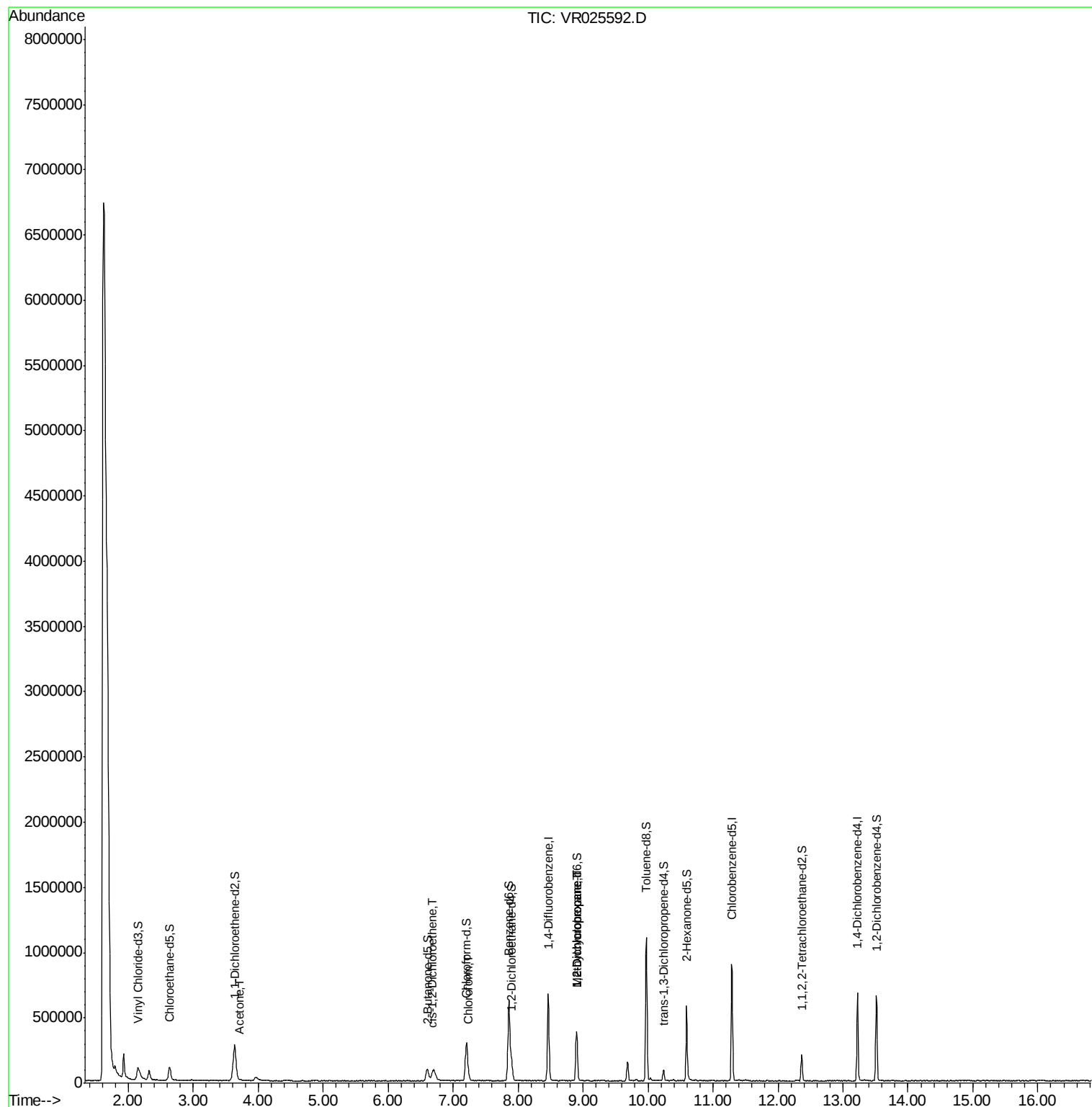
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	3.71	43	12411	5.323	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	28227	0.834	ug/L #	97
25) Chloroform	7.24	83	24983	0.465	ug/L	95
35) Methylcyclohexane	8.90	83	41589	0.753	ug/L #	21
37) 1,2-Dichloropropane	8.90	63	17640	0.568	ug/L #	92

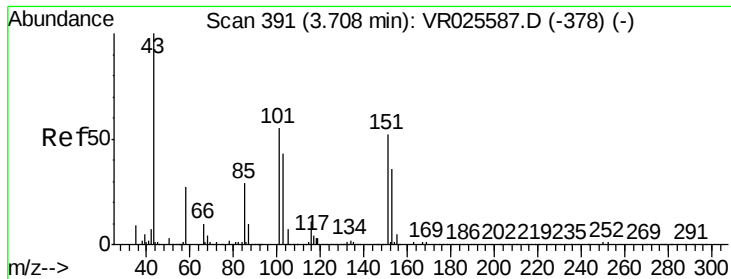
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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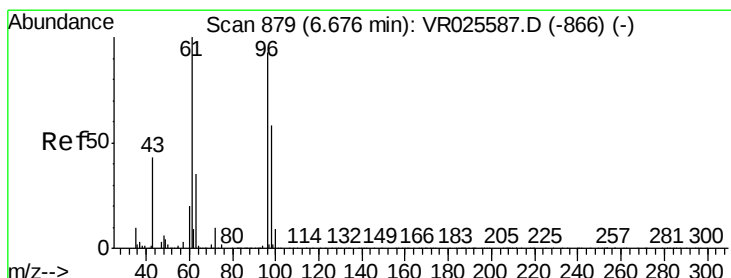
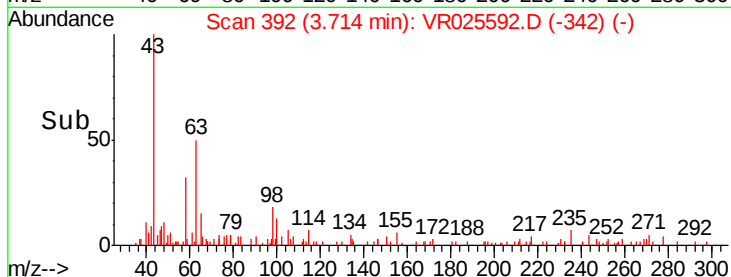
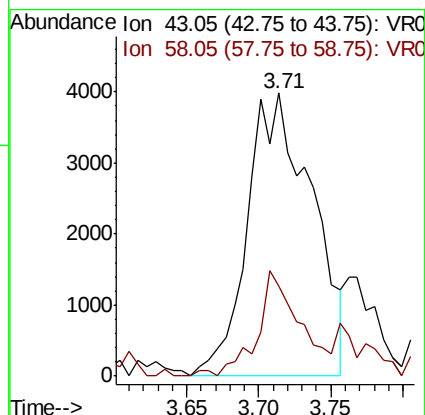
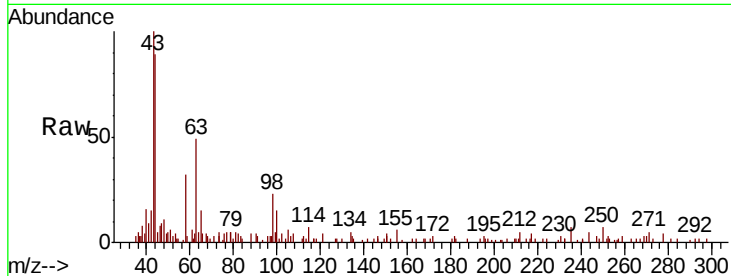




#13
Acetone
Concen: 5.323 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025592.D
Acq: 8 Aug 2018 13:21

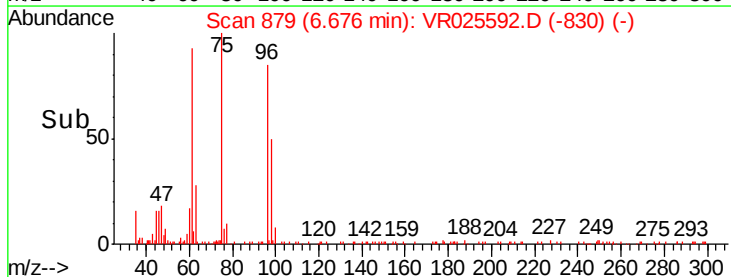
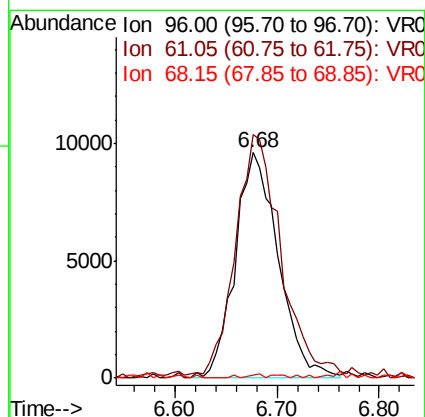
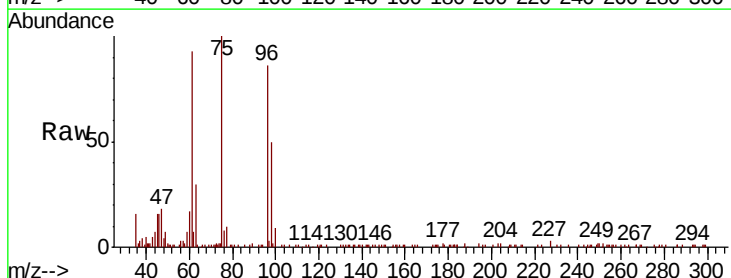
Instrument :
MSVOA_R
ClientSampleId :

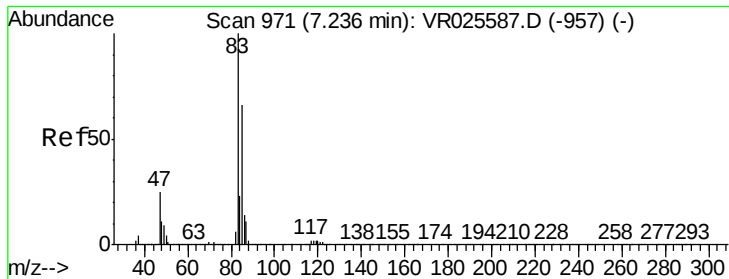
Tot Ion: 43 Resp: 12411
Ion Ratio Lower Upper
43 100
58 24.4 0.0 53.4



#22
cis-1,2-Dichloroethene
Concen: 0.834 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: 96 Resp: 28227
Ion Ratio Lower Upper
96 100
61 108.0 77.7 144.3
68 1.5 0.0 0.0#

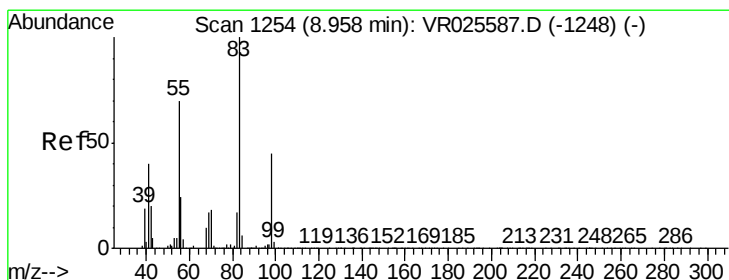
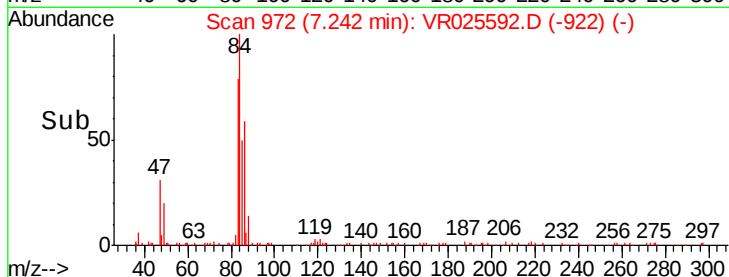
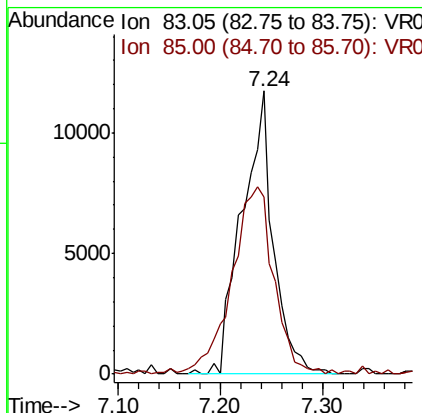
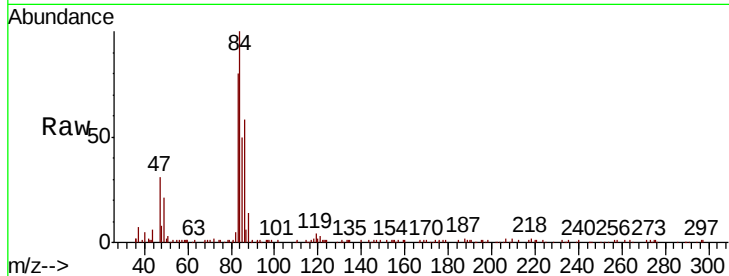




#25
Chloroform
Concen: 0.465 ug/L
RT: 7.24 min Scan# 972
Delta R.T. 0.01 min
Lab File: VR025592.D
Acq: 8 Aug 2018 13:21

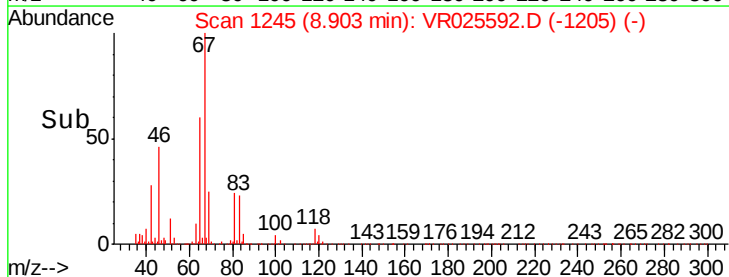
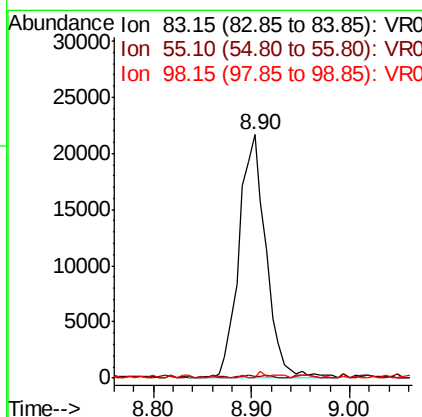
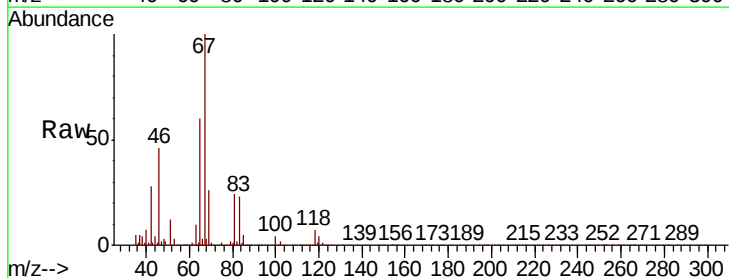
Instrument :
MSVOA_R
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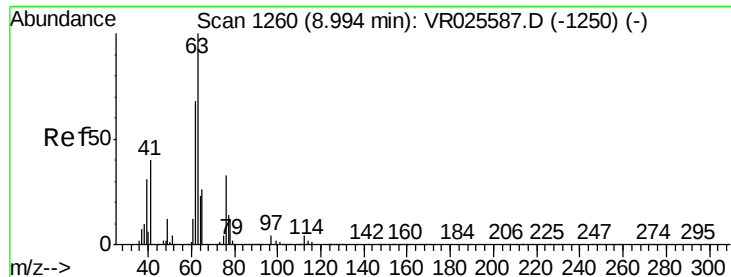
Tot Ion: 83 Resp: 24983
Ion Ratio Lower Upper
83 100
85 62.8 46.5 86.3



#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025592.D
Acq: 8 Aug 2018 13:21

Tgt Ion: 83 Resp: 41589
Ion Ratio Lower Upper
83 100
55 1.2 58.3 87.5#
98 1.5 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.09 min

Lab File: VR025592.D

Acq: 8 Aug 2018 13:21

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 17640

Ion Ratio Lower Upper

63 100

112 1.4 3.3 4.9#

