

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080618\
 Data File : VR025561.D
 Acq On : 6 Aug 2018 18:42
 Operator : SY/MD
 Sample : J4243-06
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AD6

Quant Time: Aug 06 23:41:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 23:40:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	465432	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	426213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	153562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	128263	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	2.64	69	113413	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	3.63	63	228867	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	6.60	46	100493	42.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.32%
24) Chloroform-d	7.21	84	229805	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	7.90	65	81140	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	7.86	84	501828	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	8.90	67	139803	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	9.97	98	465909	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	10.24	79	32187	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	10.59	63	140844	57.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75168	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	146428	6.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.80%#

Target Compounds

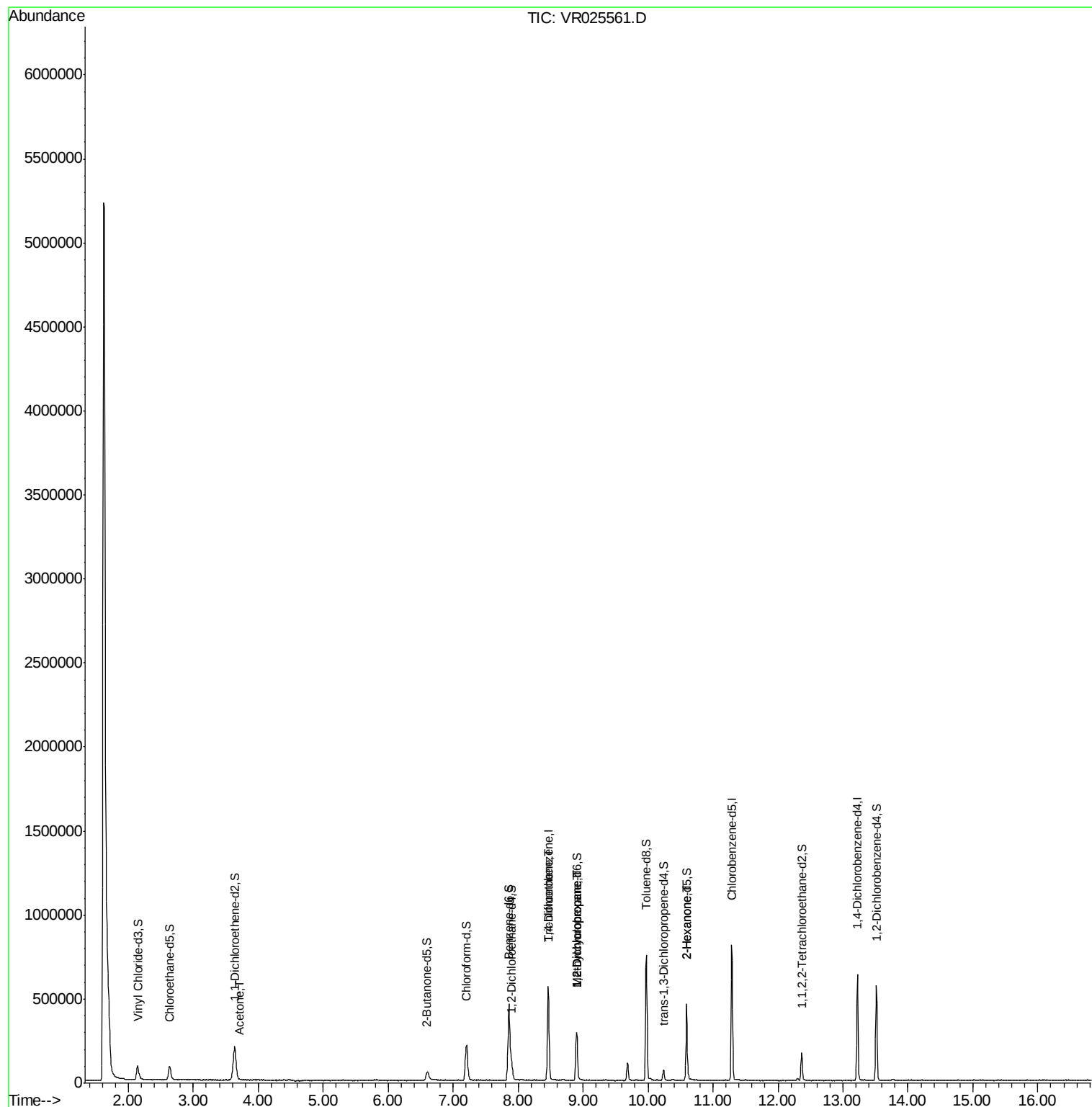
					Qvalue
13) Acetone	3.72	43	1072	0.535 ug/L	89
34) Trichloroethene	8.46	95	12254	0.374 ug/L #	4
35) Methylcyclohexane	8.90	83	33130	0.673 ug/L #	22
37) 1,2-Dichloropropane	8.90	63	14532	0.524 ug/L #	90
48) 2-Hexanone	10.59	43	17843	3.388 ug/L #	68

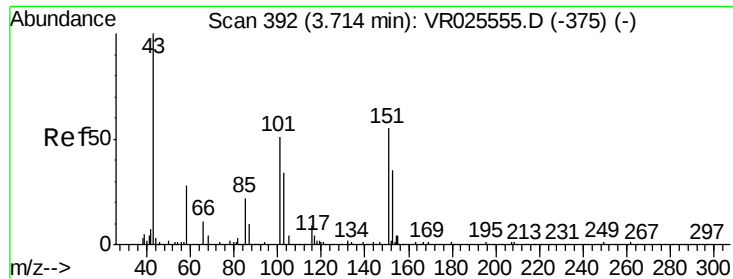
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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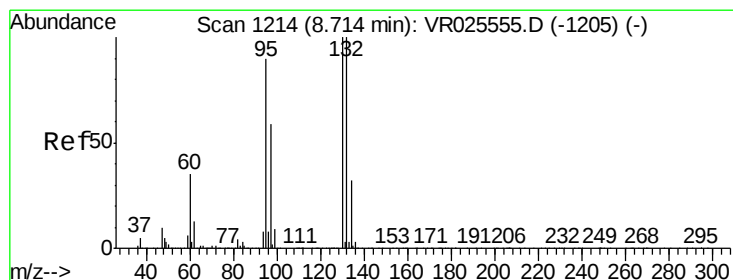
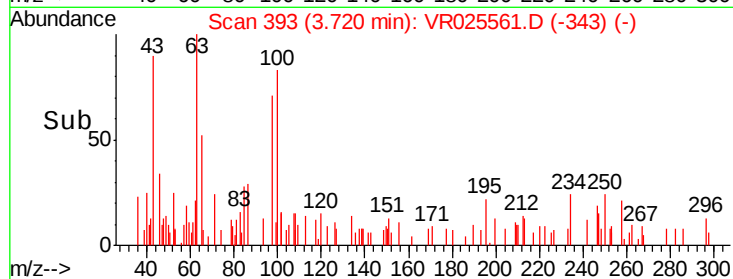
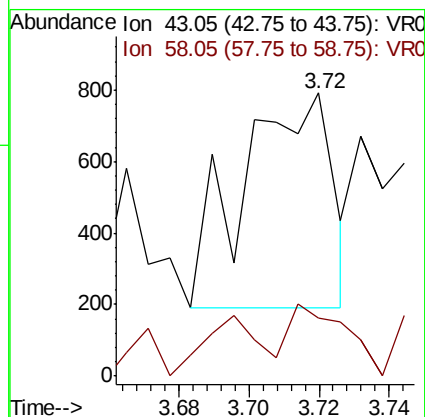
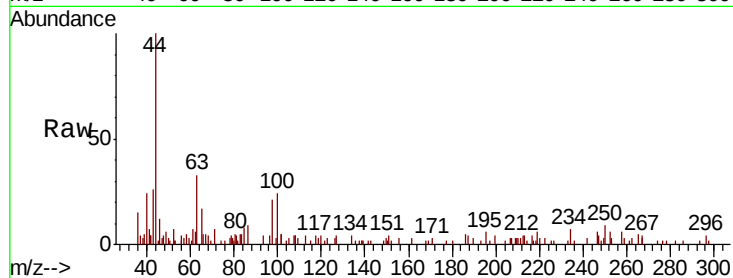




#13
Acetone
Concen: 0.535 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.01 min
Lab File: VR025561.D
Acq: 6 Aug 2018 18:42

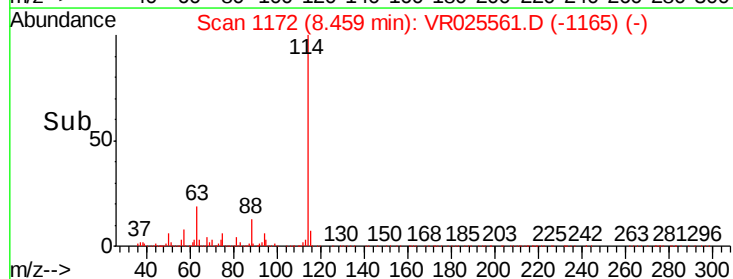
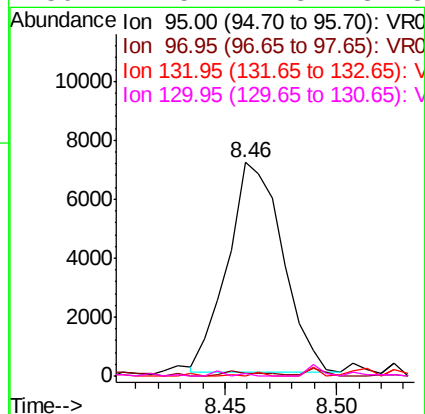
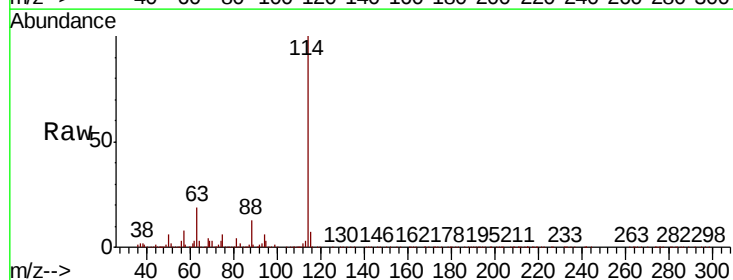
Instrument :
MSVOA_R
ClientSampleID :
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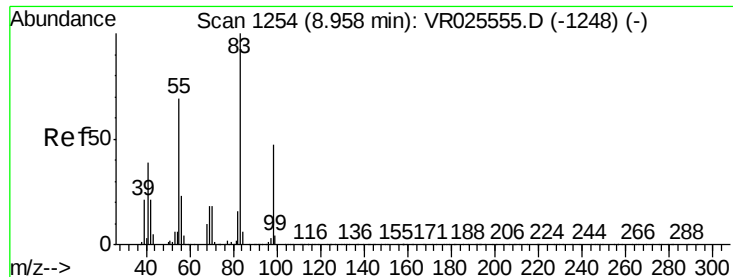
Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
58 21.1 0.0 53.4



#34
Trichloroethene
Concen: 0.374 ug/L
RT: 8.46 min Scan# 1172
Delta R.T. -0.26 min
Lab File: VR025561.D
Acq: 6 Aug 2018 18:42

Tgt Ion: 95 Resp: 12254
Ion Ratio Lower Upper
95 100
97 1.2 46.7 86.7#
132 0.0 71.7 133.1#
130 1.5 71.3 132.3#

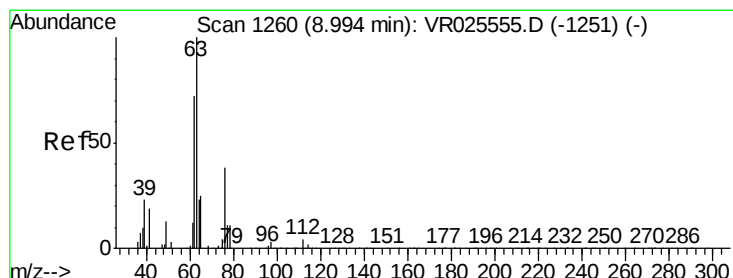
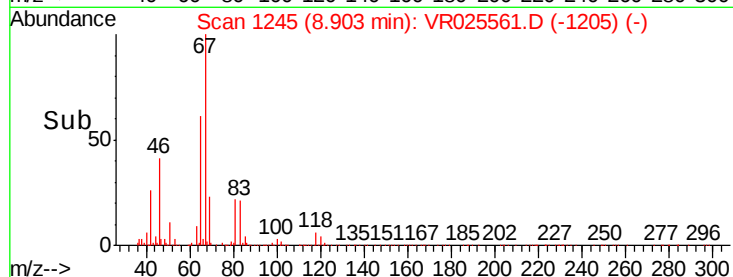
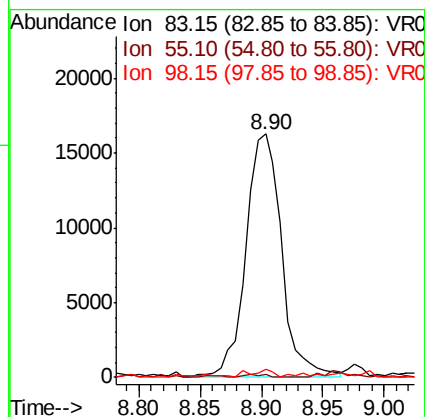
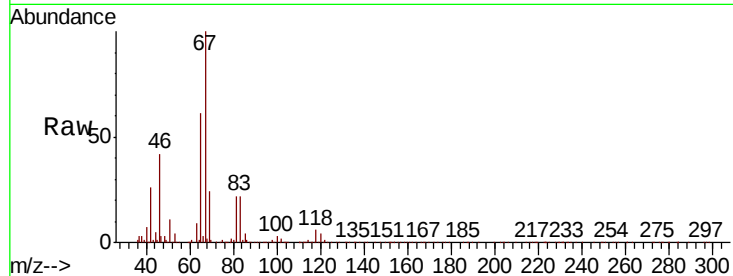




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025561.D
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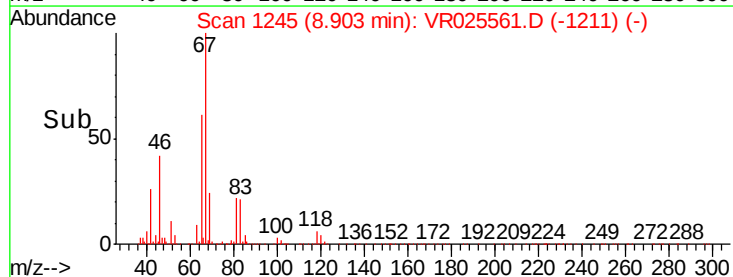
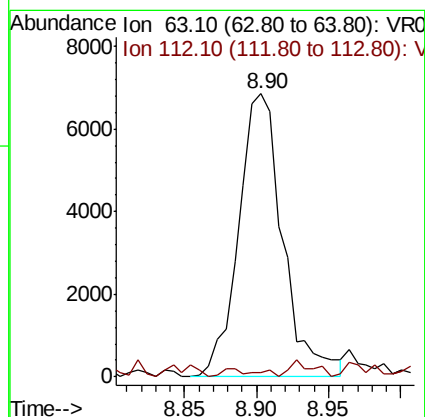
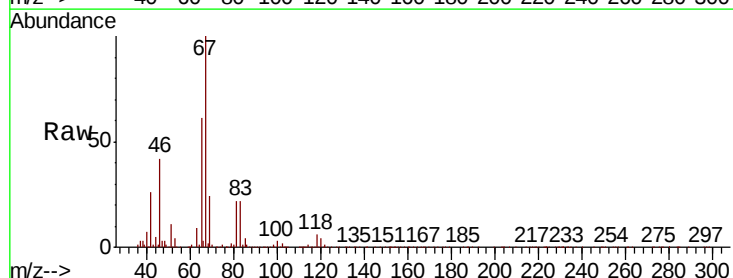
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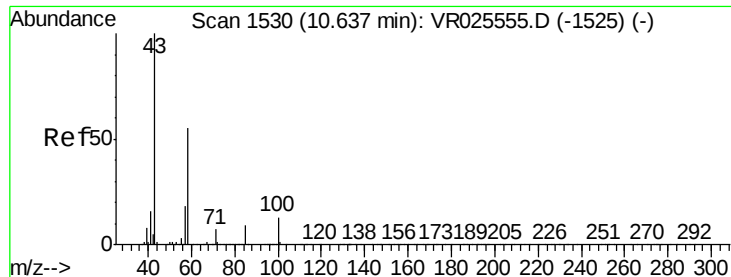
Tgt Ion: 83 Resp: 33130
Ion Ratio Lower Upper
83 100
55 0.8 58.3 87.5#
98 2.4 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025561.D
Acq: 6 Aug 2018 18:42

Tgt Ion: 63 Resp: 14532
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#





#48

2-Hexanone

Concen: 3.388 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025561.D

Acq: 6 Aug 2018 18:42

Instrument :

MSVOA_R

ClientSampleId :

C0AD6

Tgt Ion: 43 Resp: 17843

Ion Ratio Lower Upper

43 100

58 30.2 45.0 67.6#

57 32.1 15.8 23.6#

100 4.1 9.3 13.9#

