

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071218\
 Data File : VR025452.D
 Acq On : 12 Jul 2018 15:22
 Operator : SY/MD
 Sample : J3960-08
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AH6

Quant Time: Jul 13 00:37:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 13 00:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	1012485	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	770460	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	282651	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	101779	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	2.63	69	82540	3.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.40%
11) 1,1-Dichloroethene-d2	3.63	63	216514	2.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	6.59	46	309859	35.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.48%
24) Chloroform-d	7.20	84	470551	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.20%#
26) 1,2-Dichloroethane-d4	7.89	65	178860	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.60%#
32) Benzene-d6	7.85	84	1032025	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	8.90	67	269182	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.00%
41) Toluene-d8	9.97	98	886186	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	10.24	79	74795	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	10.59	63	235785	36.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	111557	3.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	189702	4.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.40%

Target Compounds

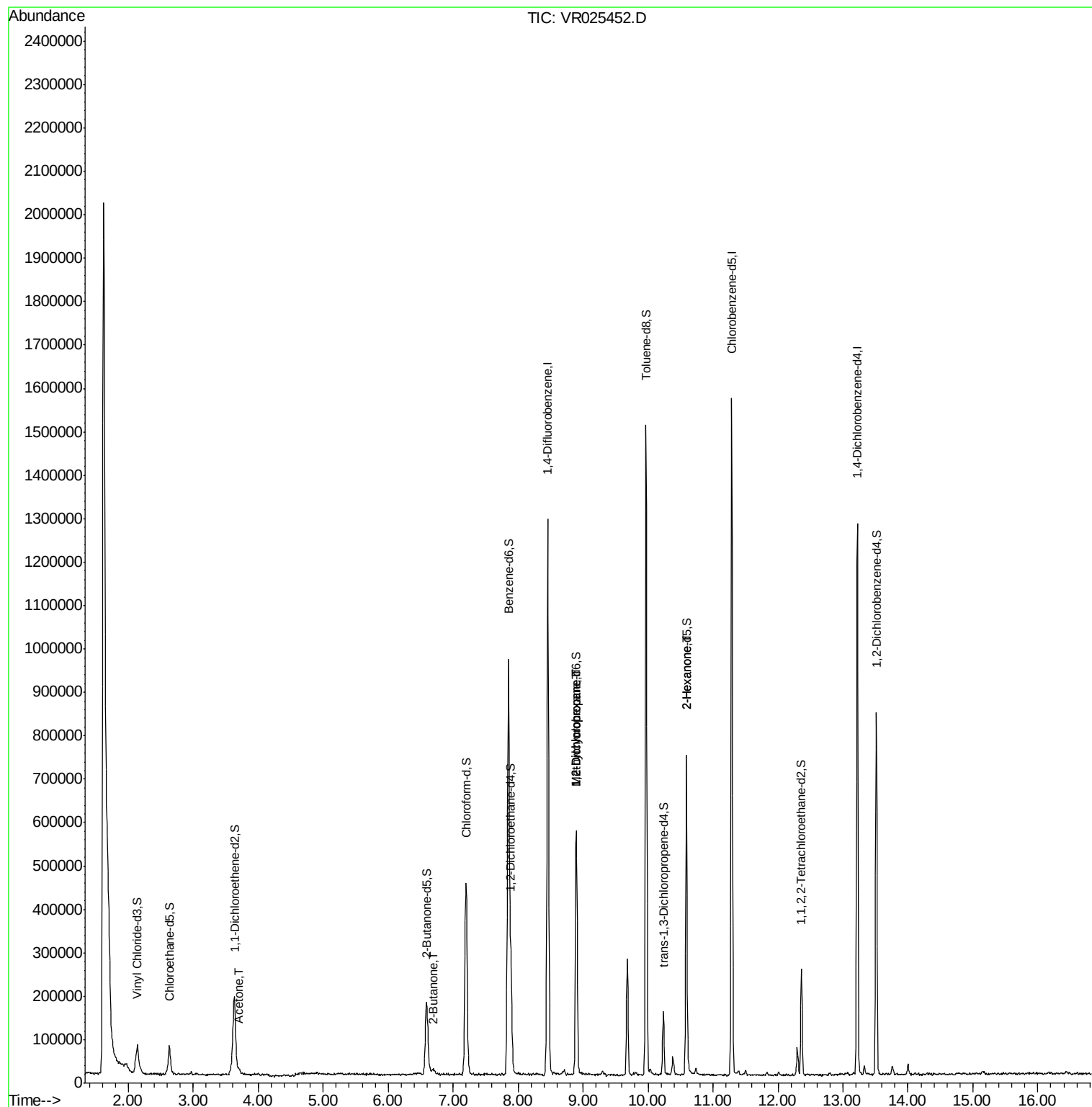
					Qvalue
13) Acetone	3.70	43	15352	3.930 ug/L	99
21) 2-Butanone	6.70	43	3065	0.337 ug/L	96
35) Methylcyclohexane	8.90	83	64059	0.709 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	29298	0.475 ug/L #	92
48) 2-Hexanone	10.59	43	29449	2.393 ug/L #	64

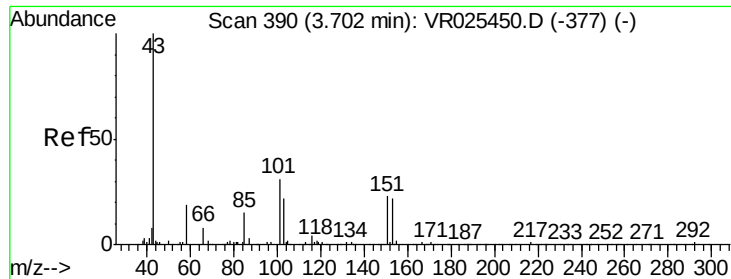
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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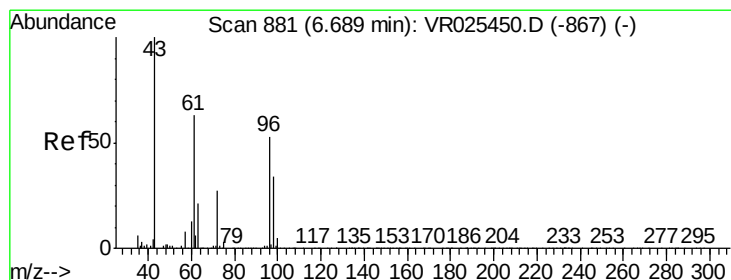
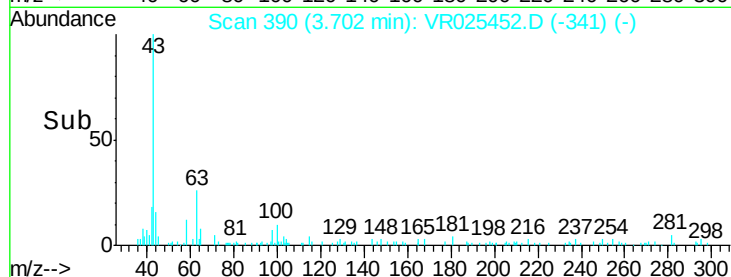
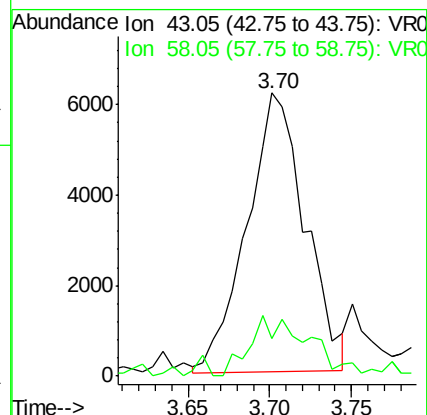
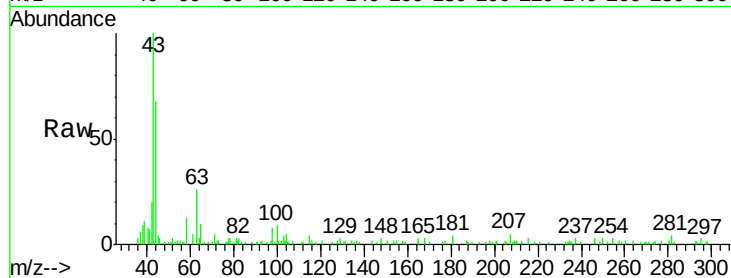




#13
Acetone
Concen: 3.930 ug/L
RT: 3.70 min Scan# 390
Delta R.T. -0.00 min
Lab File: VR025452.D
Acq: 12 Jul 2018 15:22

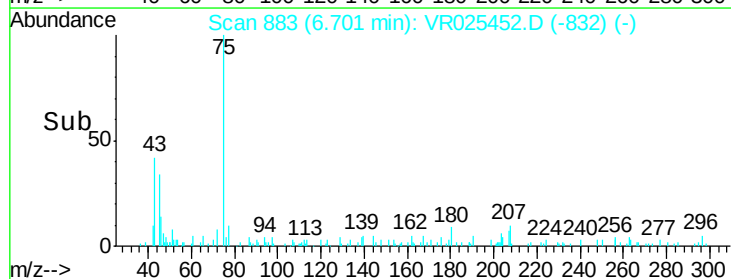
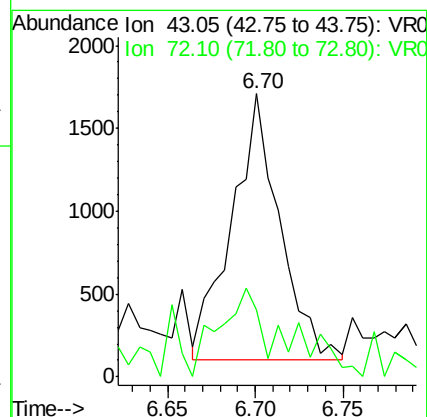
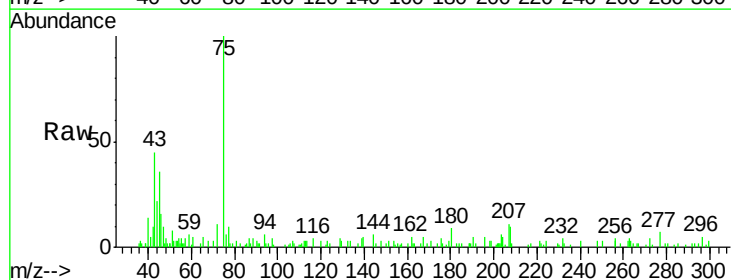
Instrument :
MSVOA_R
ClientSampleId :
C0AH6

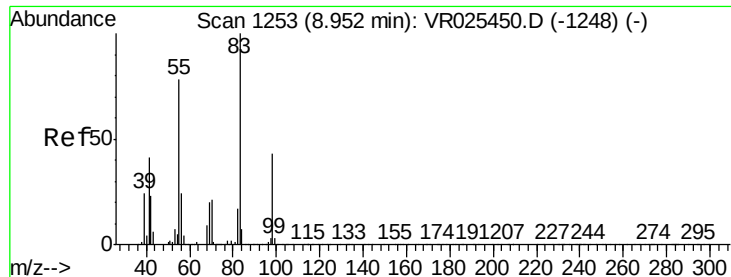
Tgt Ion: 43 Resp: 15352
Ion Ratio Lower Upper
43 100
58 21.5 0.0 41.6



#21
2-Butanone
Concen: 0.337 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025452.D
Acq: 12 Jul 2018 15:22

Tgt Ion: 43 Resp: 3065
Ion Ratio Lower Upper
43 100
72 27.9 13.0 38.9

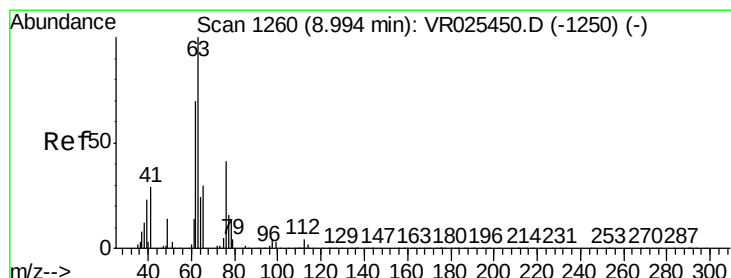
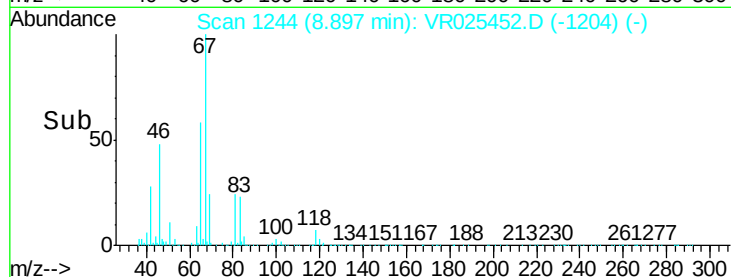
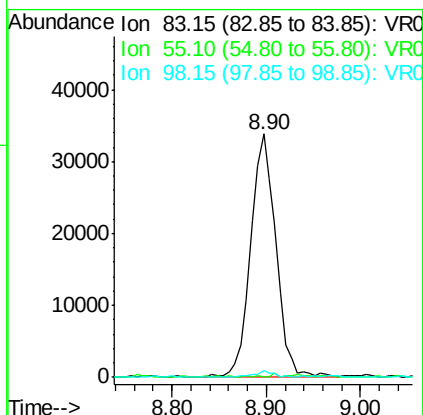
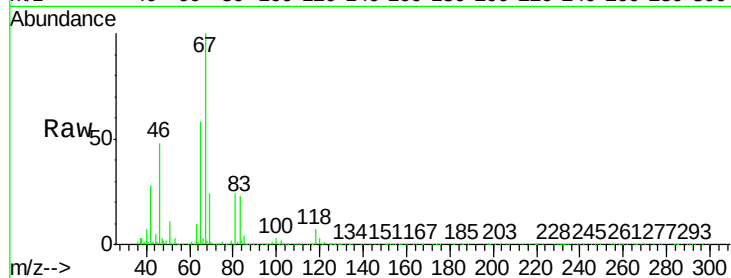




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025452.D
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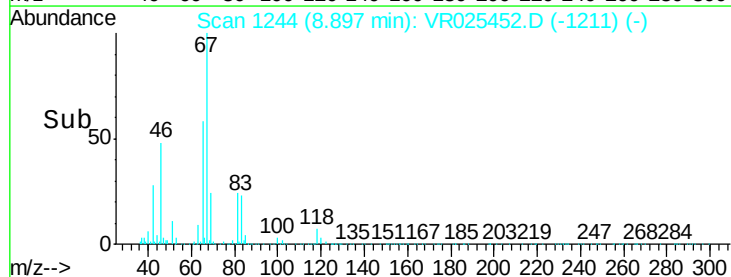
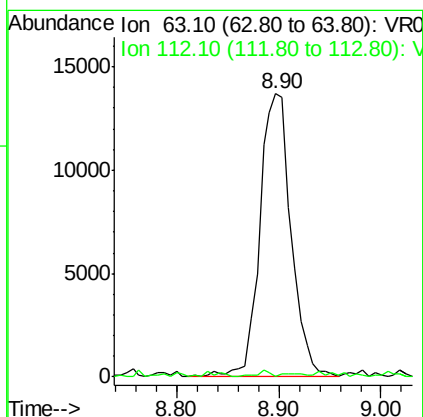
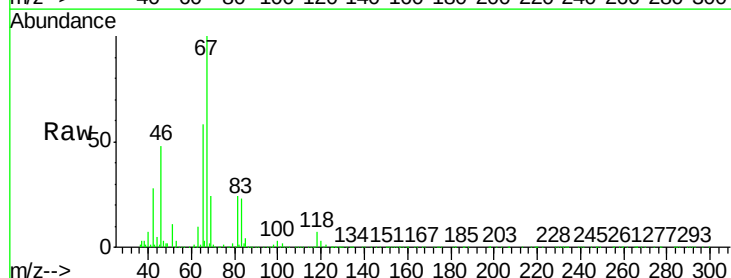
Instrument :
MSVOA_R
ClientSampleId :
C0AH6

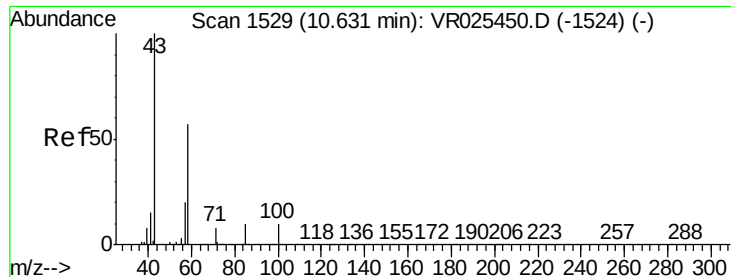
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.1	99.1#
98	2.5	36.2	54.4#



#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025452.D
Acq: 12 Jul 2018 15:22

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.9	4.3#





#48
 2-Hexanone
 Concen: 2.393 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025452.D
 Acq: 12 Jul 2018 15:22

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AH6

Tgt Ion:	43	Resp:	29449
Ion	Ratio	Lower	Upper
43	100		
58	22.8	43.1	64.7#
57	29.6	15.3	22.9#
100	1.0	7.9	11.9#

