

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062018\
 Data File : VR025384.D
 Acq On : 20 Jun 2018 17:02
 Operator : SY/MD
 Sample : J3514-20
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KH7

Quant Time: Jun 21 01:42:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 21 01:40:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	535179	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447237	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	155850	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	77487	4.25	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.64	69	61292	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	3.65	63	157151	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	6.60	46	321186	65.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.46%#
24) Chloroform-d	7.20	84	363063	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	7.90	65	158001	6.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.20%
32) Benzene-d6	7.86	84	772925	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	8.90	67	238542	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	9.97	98	665275	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	10.24	79	41349	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	10.59	63	261711	65.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.54%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	112194	6.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	133.80%#
64) 1,2-Dichlorobenzene-d4	13.51	152	168268	6.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.40%#

Target Compounds

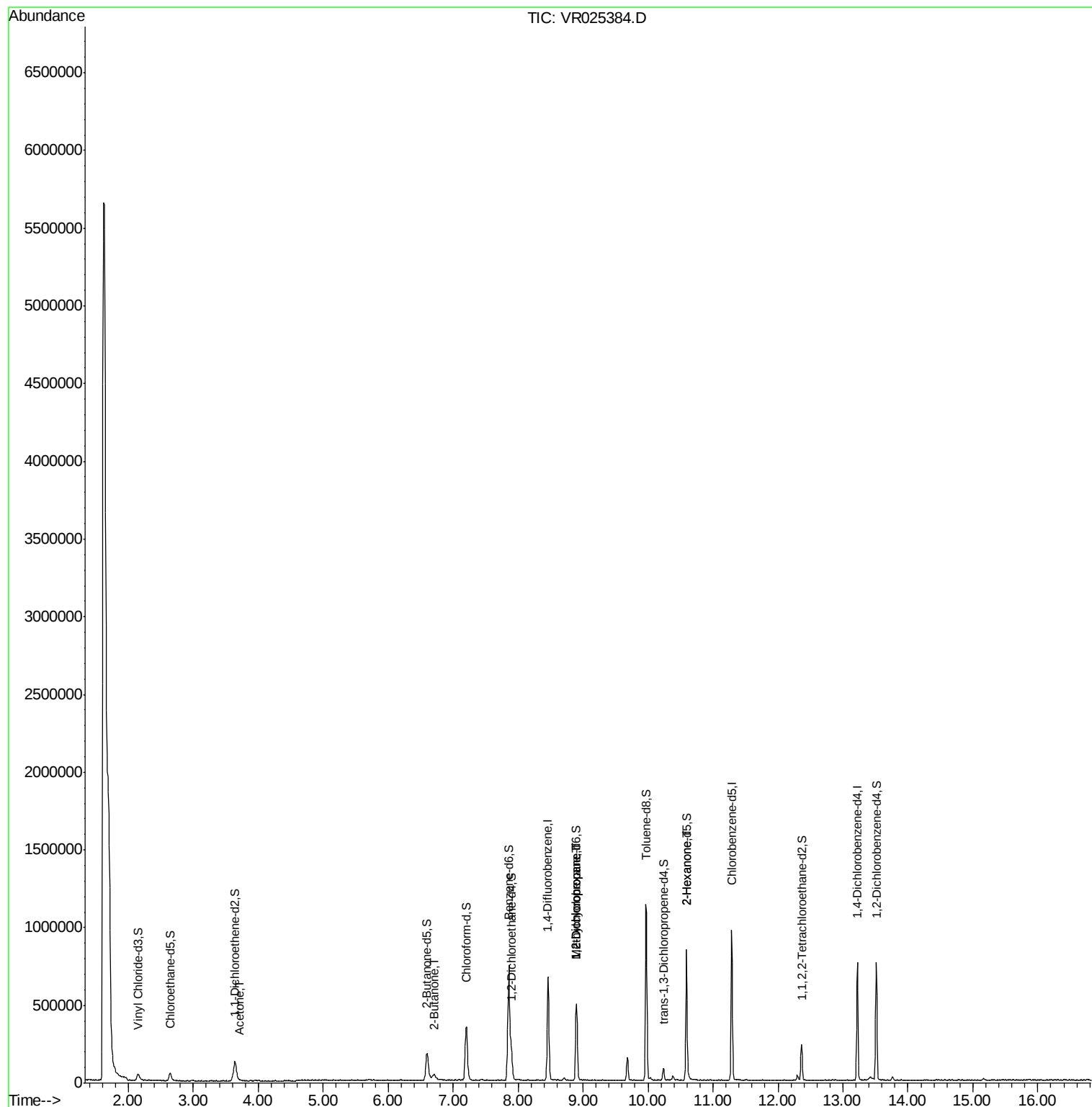
					Qvalue
13) Acetone	3.71	43	5653	2.562 ug/L	99
21) 2-Butanone	6.70	43	3333	0.639 ug/L	92
35) Methylcyclohexane	8.90	83	52498	0.783 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	23301	0.597 ug/L #	92
48) 2-Hexanone	10.59	43	32625	4.052 ug/L #	71

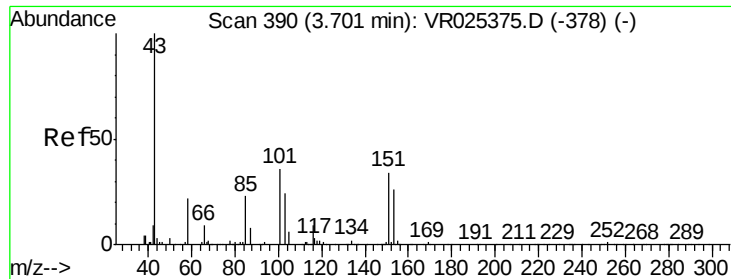
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.562 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

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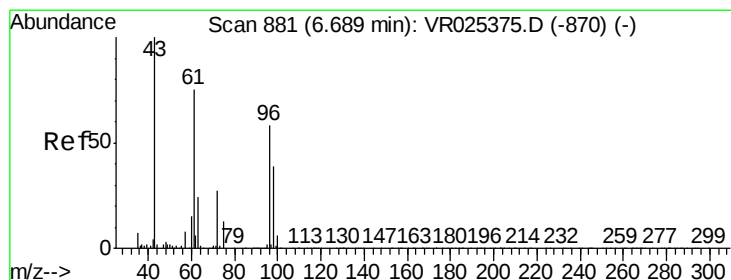
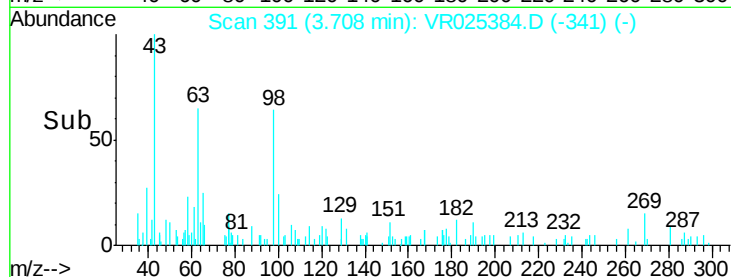
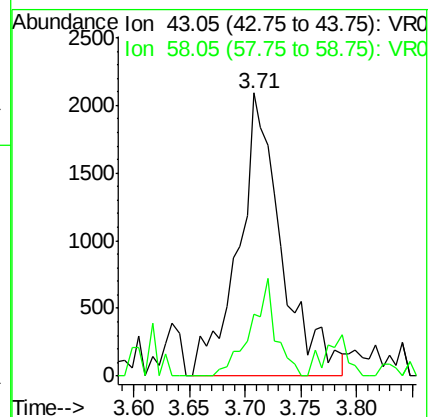
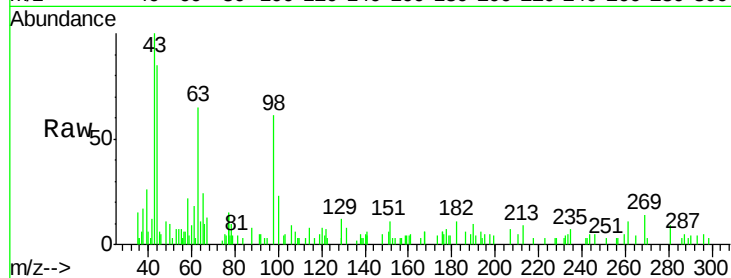
C0KH7

Tgt Ion: 43 Resp: 5653

Ion Ratio Lower Upper

43 100

58 20.1 0.0 41.6



#21

2-Butanone

Concen: 0.639 ug/L

RT: 6.70 min Scan# 883

Delta R.T. 0.01 min

Lab File: VR025384.D

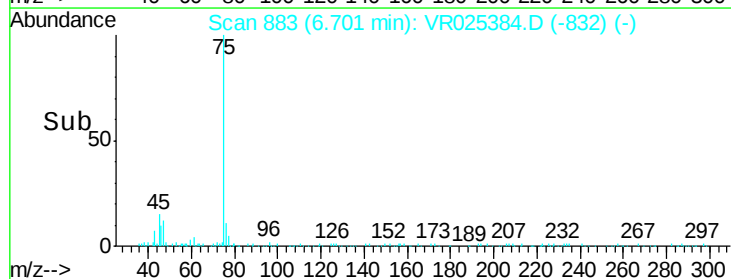
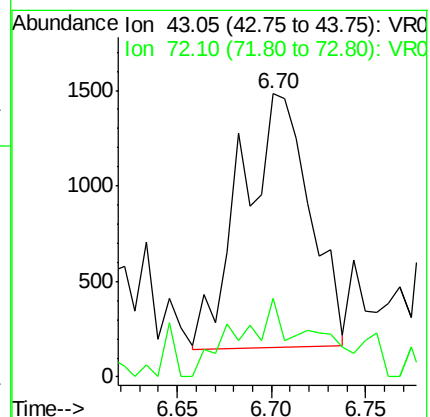
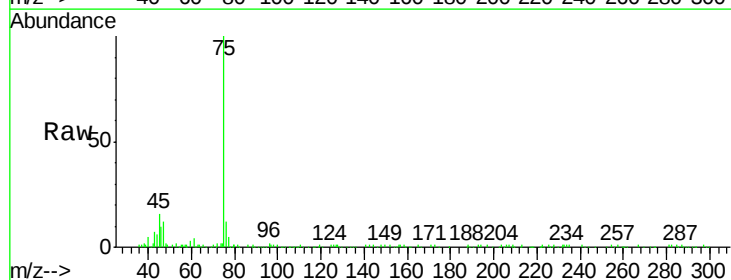
Acq: 20 Jun 2018 17:02

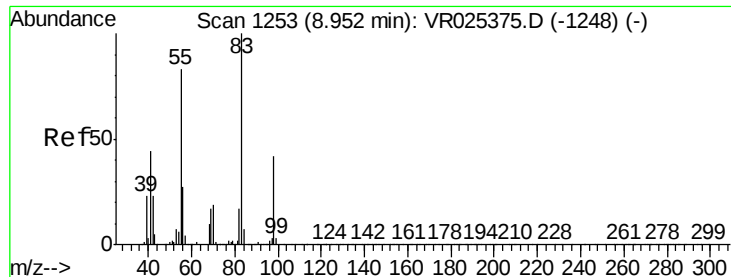
Tgt Ion: 43 Resp: 3333

Ion Ratio Lower Upper

43 100

72 22.1 13.0 38.9

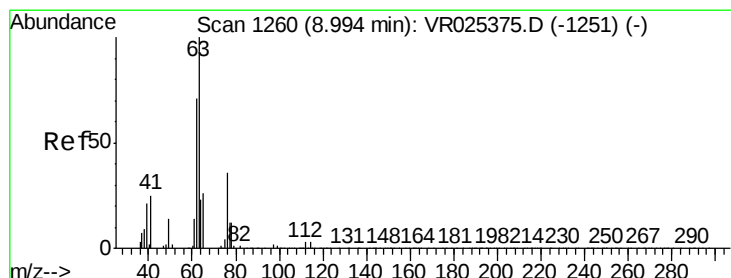
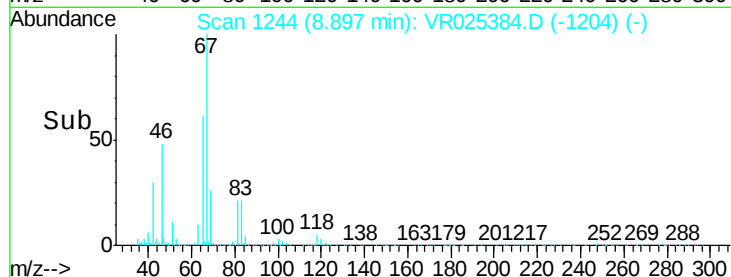
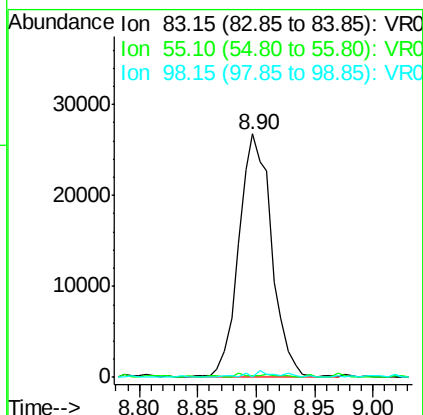
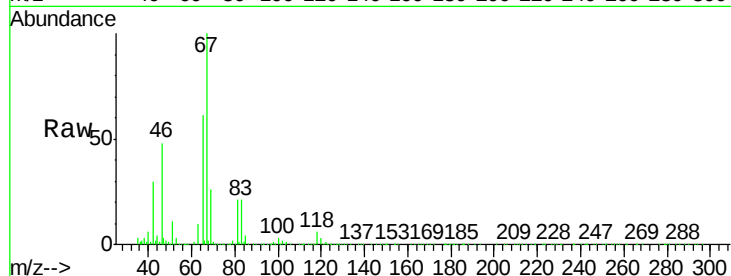




#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025384.D
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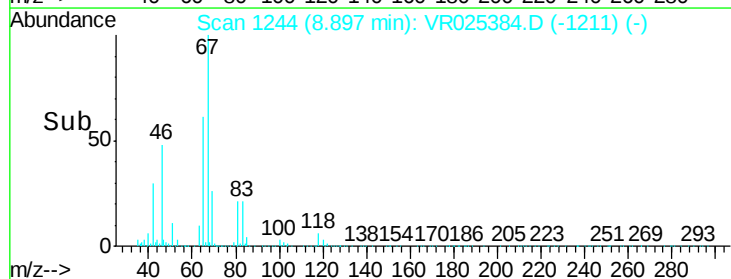
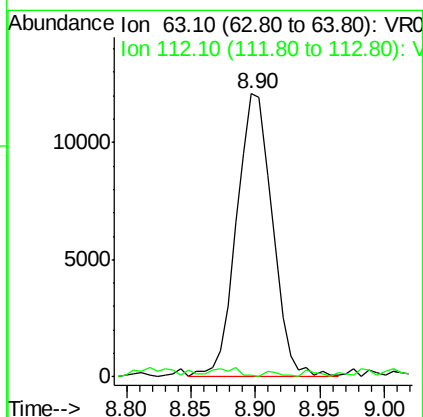
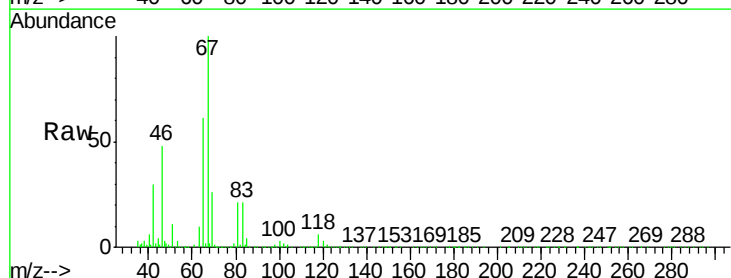
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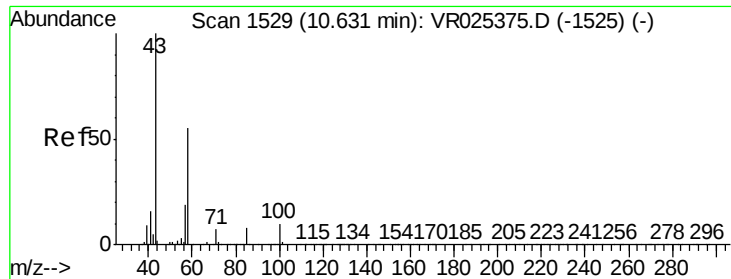
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.1	99.1#
98	1.5	36.2	54.4#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025384.D
Acq: 20 Jun 2018 17:02

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.9	4.3#





#48
 2-Hexanone
 Concen: 4.052 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025384.D
 Acq: 20 Jun 2018 17:02

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KH7

Tgt Ion: 43 Resp: 32625
 Ion Ratio Lower Upper
 43 100
 58 29.4 43.1 64.7#
 57 28.2 15.3 22.9#
 100 2.5 7.9 11.9#

