

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062218\
 Data File : VR025409.D
 Acq On : 22 Jun 2018 12:03
 Operator : SY/MD
 Sample : VR0622WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK88

Quant Time: Jun 22 22:38:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	535161	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	442412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	148810	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	86235	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	2.64	69	68041	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	3.64	63	167897	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	6.59	46	239483	49.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.02%
24) Chloroform-d	7.20	84	343390	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	7.89	65	130175	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	7.86	84	727540	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	8.90	67	210010	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	9.97	98	634979	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	10.24	79	45116	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	10.59	63	188923	47.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85032	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	132214	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

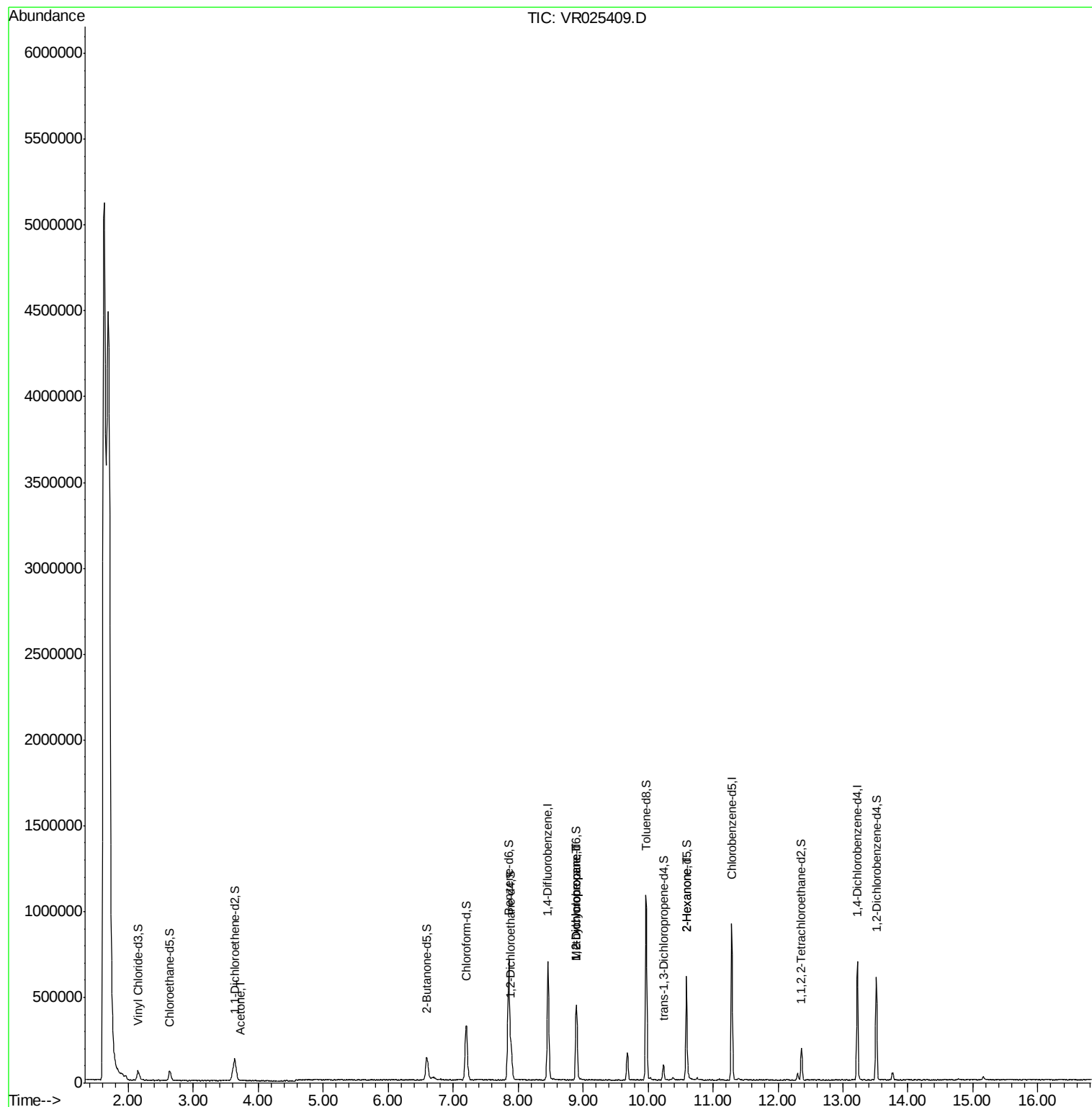
					Qvalue
13) Acetone	3.73	43	890	0.403 ug/L	87
35) Methylcyclohexane	8.90	83	48042	0.724 ug/L #	19
37) 1,2-Dichloropropane	8.89	63	21407	0.554 ug/L #	94
48) 2-Hexanone	10.59	43	23977	3.010 ug/L #	68

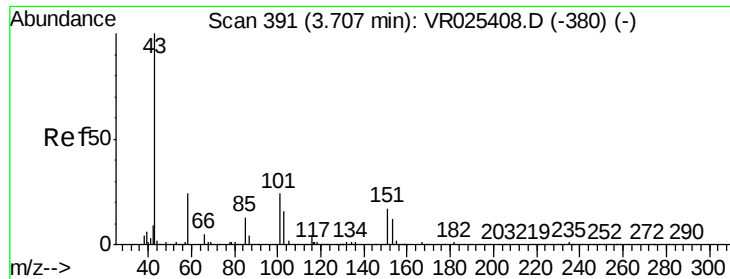
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.403 ug/L

RT: 3.73 min Scan# 395

Delta R.T. 0.02 min

Lab File: VR025409.D

Acq: 22 Jun 2018 12:03

Instrument :

MSVOA_R

ClientSampleId :

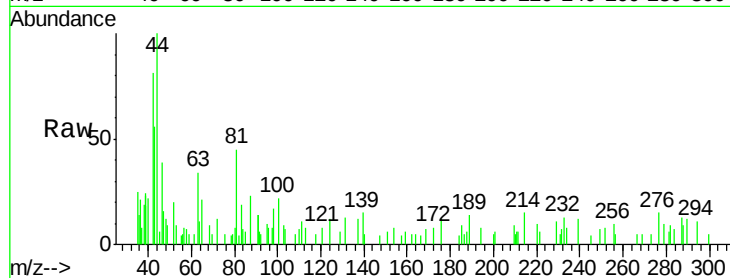
VBLK88

Tgt Ion: 43 Resp: 890

Ion Ratio Lower Upper

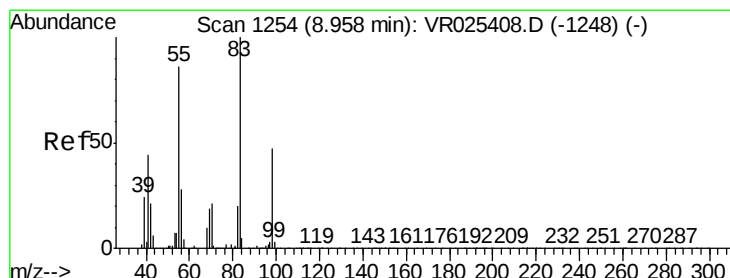
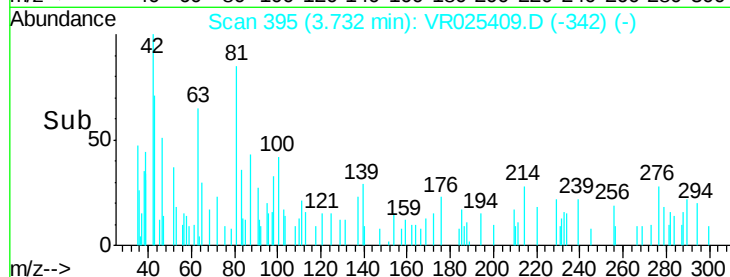
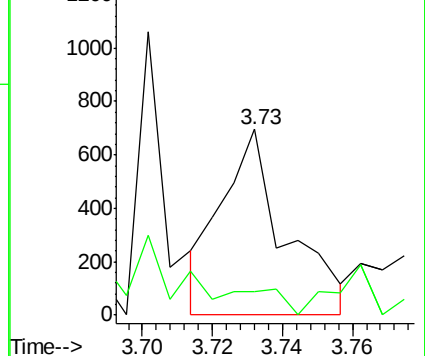
43 100

58 14.8 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025409.D

Acq: 22 Jun 2018 12:03

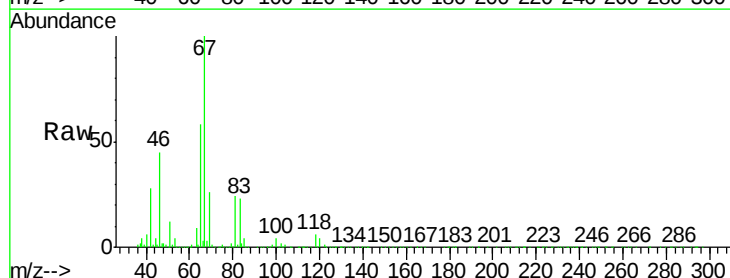
Tgt Ion: 83 Resp: 48042

Ion Ratio Lower Upper

83 100

55 1.5 66.1 99.1#

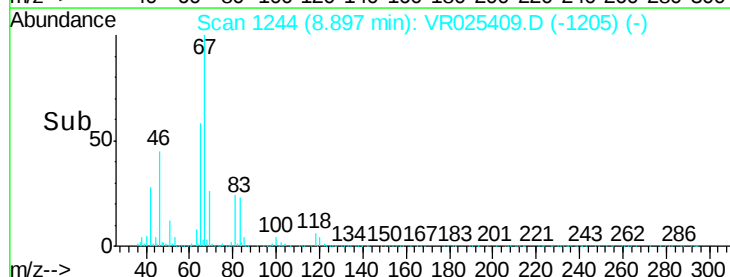
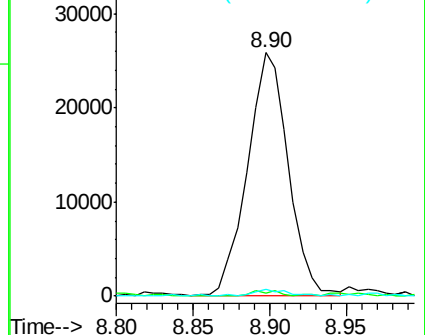
98 2.6 36.2 54.4#

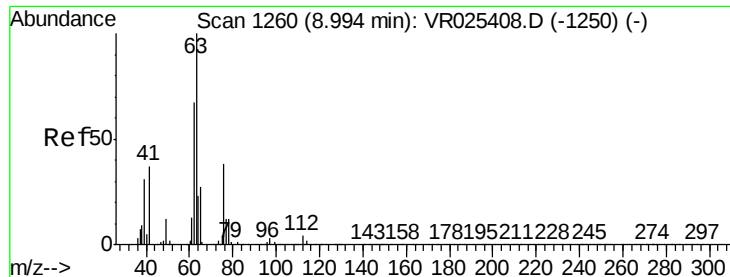


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

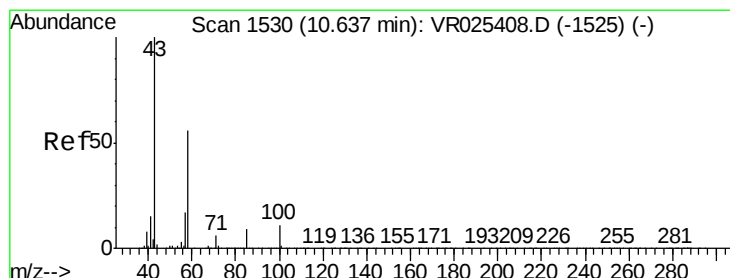
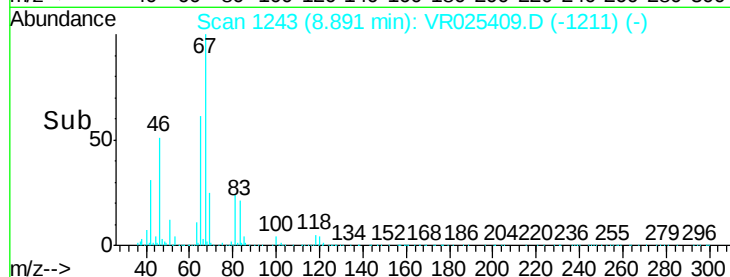
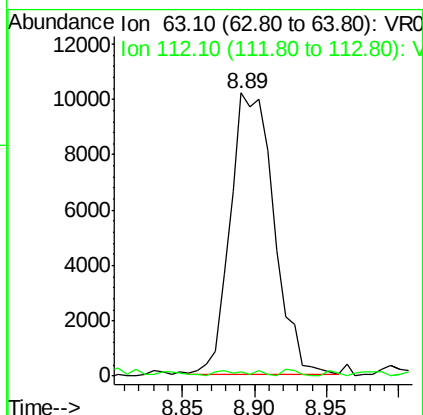
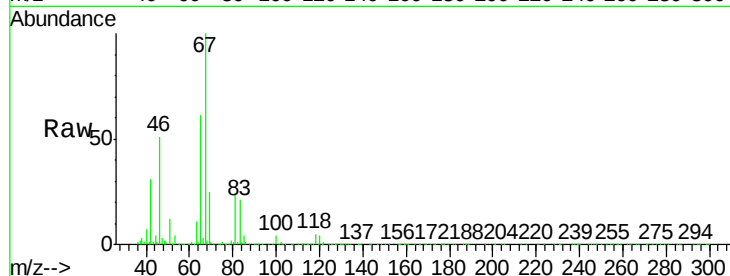




#37
 1,2-Dichloropropane
 Concen: 0.554 ug/L
 RT: 8.89 min Scan# 1243
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 21407
 Ion Ratio Lower Upper
 63 100
 112 1.6 2.9 4.3#



#48
 2-Hexanone
 Concen: 3.010 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025409.D
 Acq: 22 Jun 2018 12:03

Tgt Ion: 43 Resp: 23977
 Ion Ratio Lower Upper
 43 100
 58 26.7 43.1 64.7#
 57 30.4 15.3 22.9#
 100 4.9 7.9 11.9#

