

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
 Data File : VR025304.D
 Acq On : 15 Jun 2018 17:51
 Operator : SY/MD
 Sample : J3549-01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWD6

Quant Time: Jun 16 05:04:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 16:03:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	753754	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	606032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	226284	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	108206	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	2.64	69	78556	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	3.63	63	200259	3.03	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	6.59	46	275382	40.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.04%
24) Chloroform-d	7.20	84	369763	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	7.89	65	147164	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
32) Benzene-d6	7.86	84	815754	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	8.90	67	231571	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	9.97	98	715600	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	10.24	79	56778	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	10.59	63	222824	41.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	90780	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	154450	4.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.40%

Target Compounds

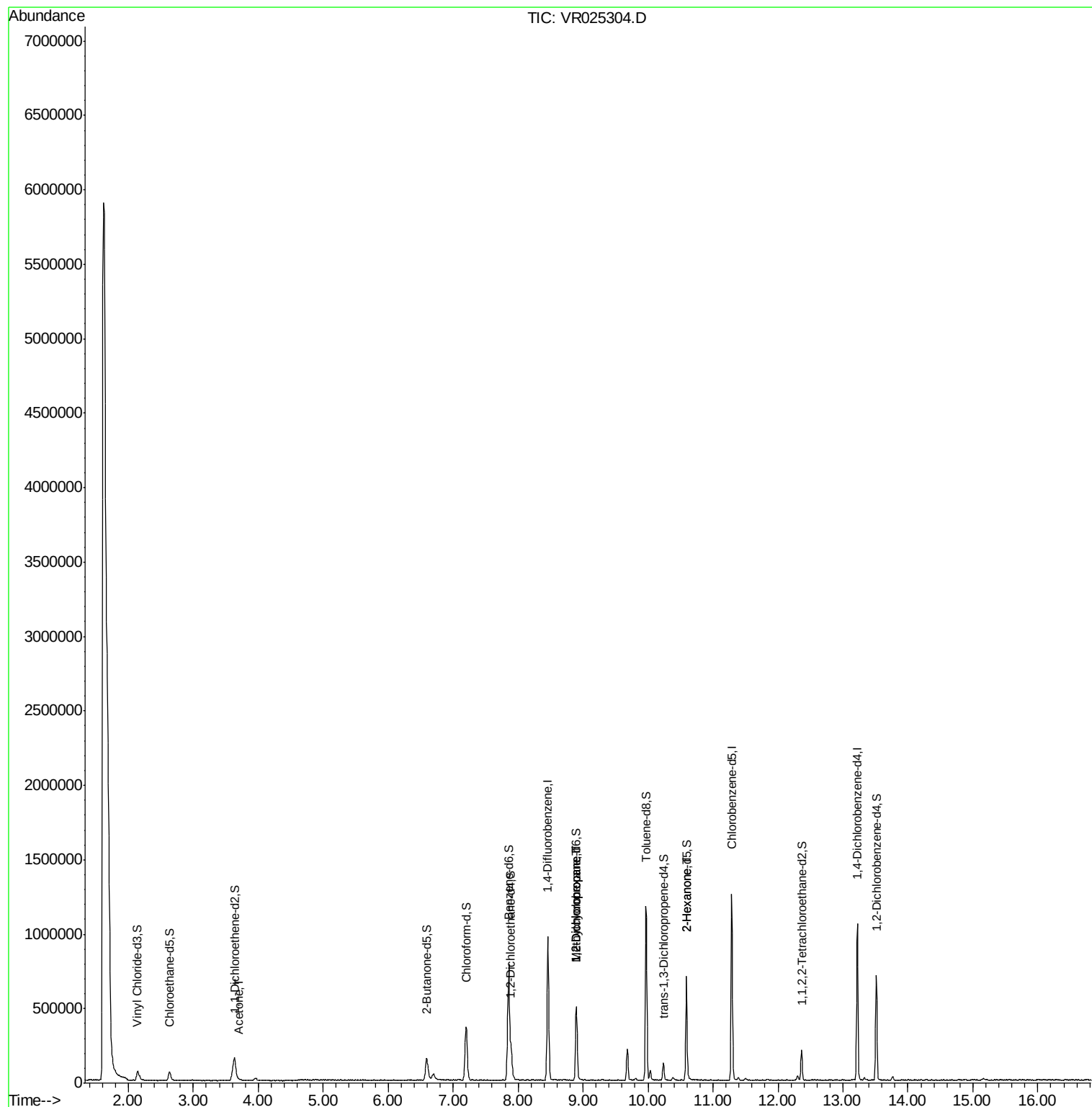
					Qvalue
13) Acetone	3.70	43	13978	4.497 ug/L	95
35) Methylcyclohexane	8.90	83	50418	0.555 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	25660	0.485 ug/L #	95
48) 2-Hexanone	10.59	43	26371	2.417 ug/L #	67

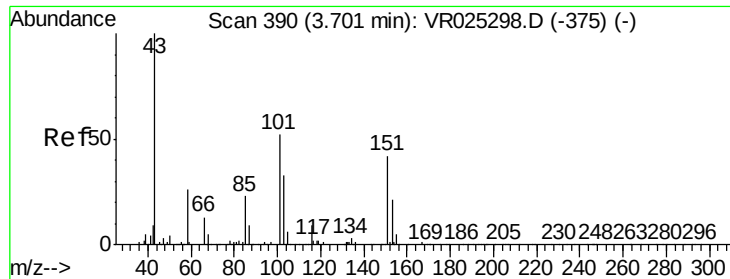
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.497 ug/L

RT: 3.70 min Scan# 390

Delta R.T. 0.00 min

Lab File: VR025304.D

Acq: 15 Jun 2018 17:51

Instrument :

MSVOA_R

ClientSampleId :

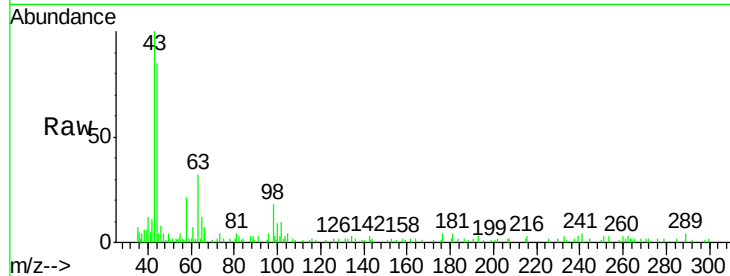
ESWD6

Tgt Ion: 43 Resp: 13978

Ion Ratio Lower Upper

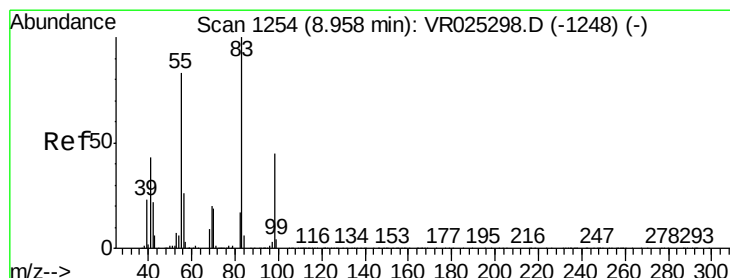
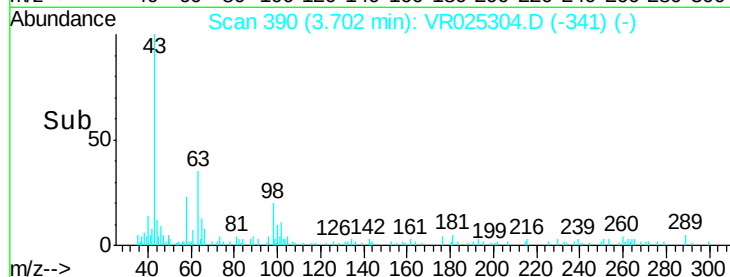
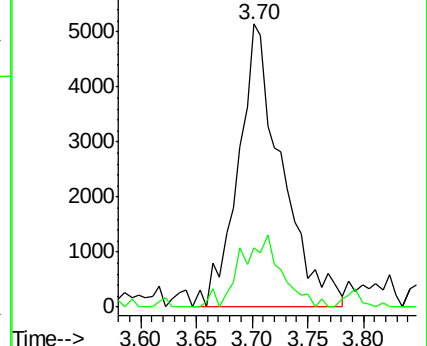
43 100

58 22.9 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: 0.555 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025304.D

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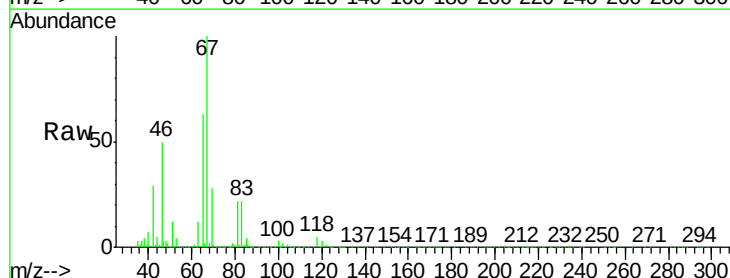
Tgt Ion: 83 Resp: 50418

Ion Ratio Lower Upper

83 100

55 0.9 66.1 99.1#

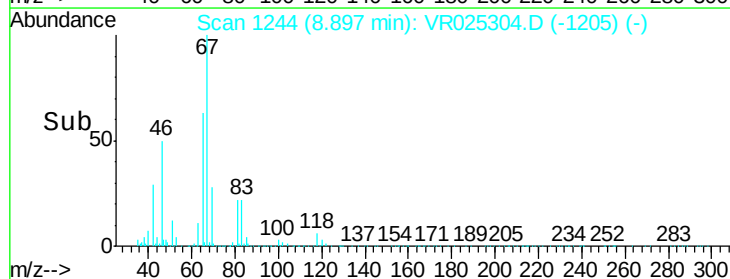
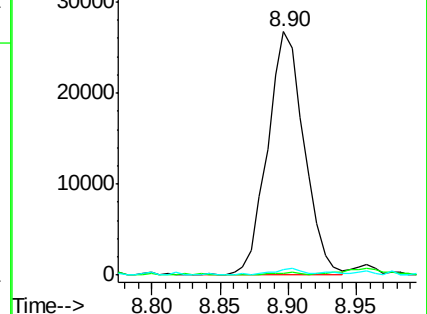
98 2.3 36.2 54.4#

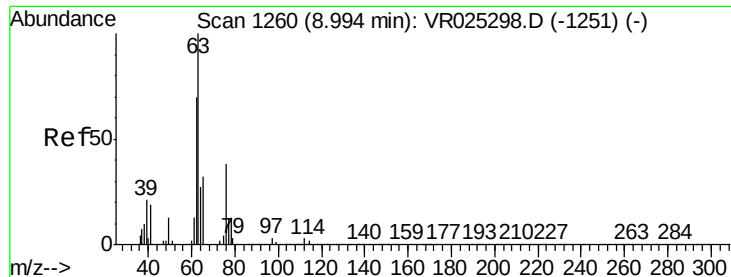


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

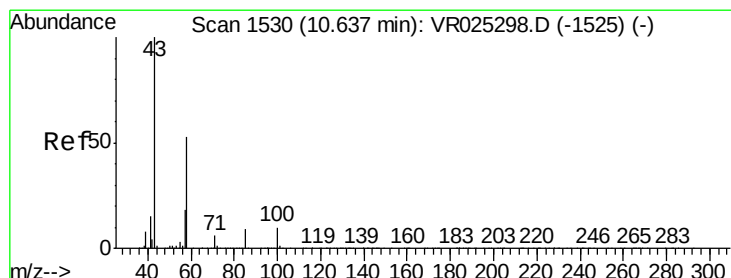
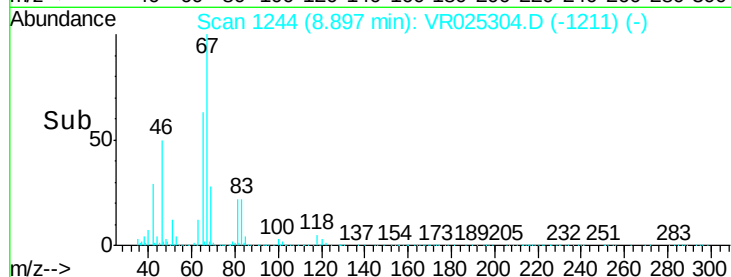
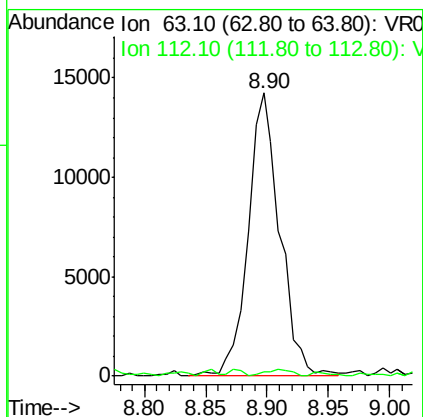
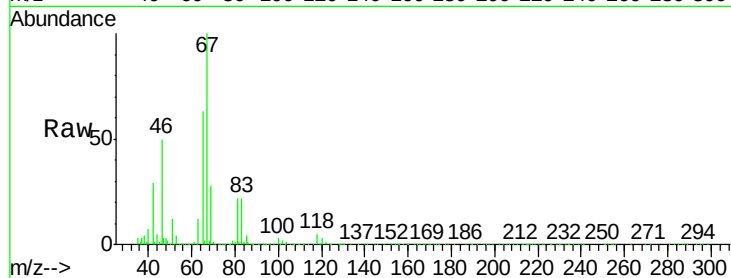




#37
 1,2-Dichloropropane
 Concen: 0.485 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 25660
 Ion Ratio Lower Upper
 63 100
 112 1.9 2.9 4.3#



#48
 2-Hexanone
 Concen: 2.417 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.05 min
 Lab File: VR025304.D
 Acq: 15 Jun 2018 17:51

Tgt Ion: 43 Resp: 26371
 Ion Ratio Lower Upper
 43 100
 58 22.9 43.1 64.7#
 57 23.1 15.3 22.9#
 100 1.5 7.9 11.9#

