

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR090518\
 Data File : VR025676.D
 Acq On : 5 Sep 2018 18:46
 Operator : SY/MD
 Sample : J4750-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0SY4

Quant Time: Sep 06 03:37:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 06 03:24:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	475036	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	395163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	112882	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	131510	4.25	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.63	69	115274	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	3.63	63	233468	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	6.59	46	145638	61.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.62%
24) Chloroform-d	7.20	84	252599	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	7.90	65	92320	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	7.86	84	589943	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	8.90	67	164910	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	9.97	98	536231	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	10.24	79	29926	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	10.59	63	161287	63.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69056	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	112109	6.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.20%#

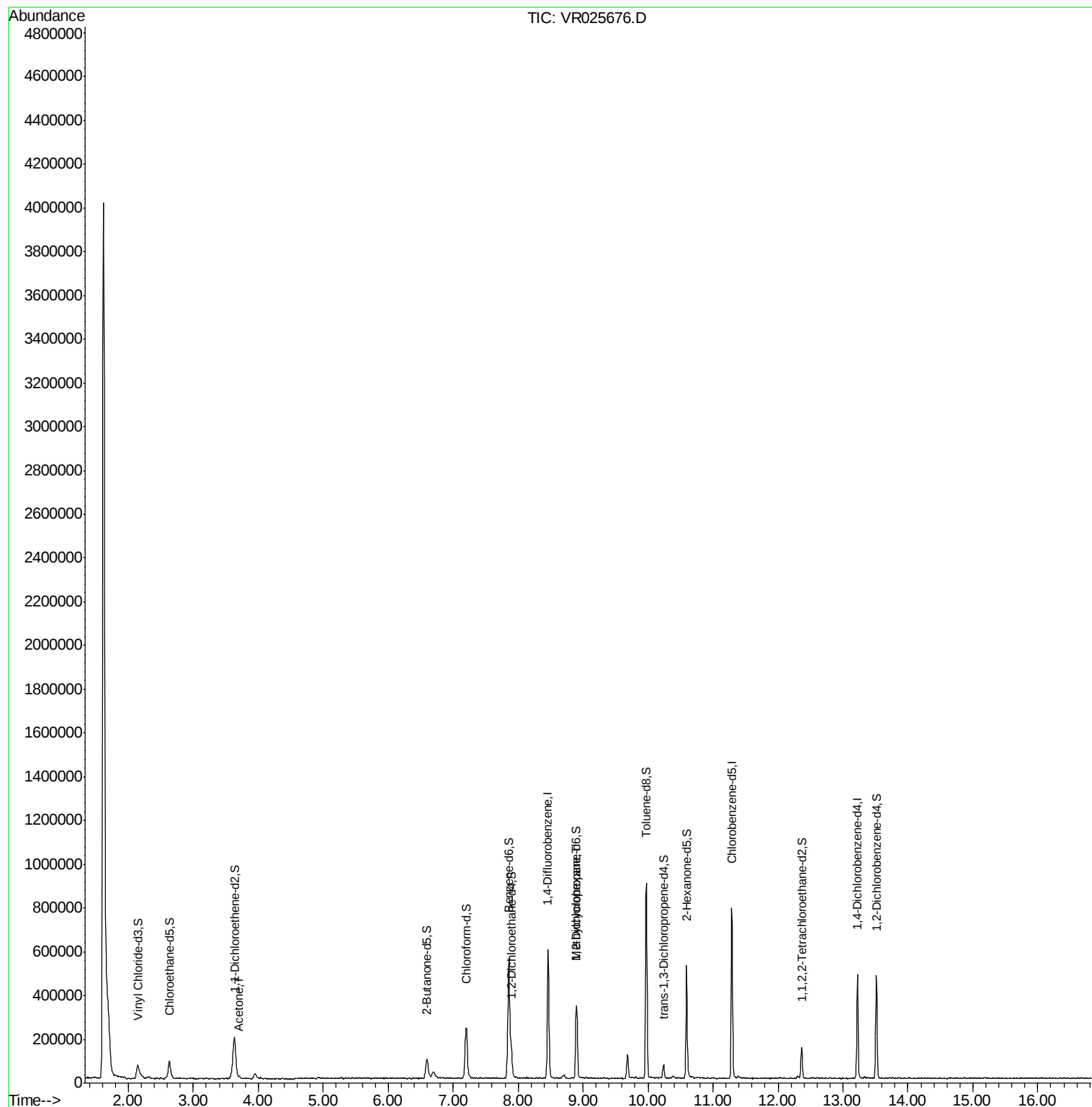
Target Compounds					Ovalue
13) Acetone	3.70	43	3619	2.47 ug/L	76
35) Methylcyclohexane	8.90	83	35856	0.67 ug/L	# 22

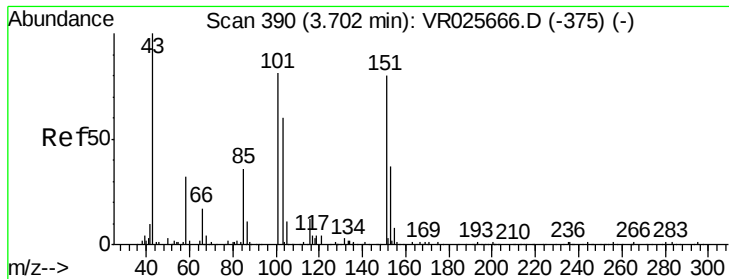
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.47 ug/L

RT: 3.70 min Scan# 390

Delta R.T. -0.00 min

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Instrument :

MSVOA_R

ClientSampleId :

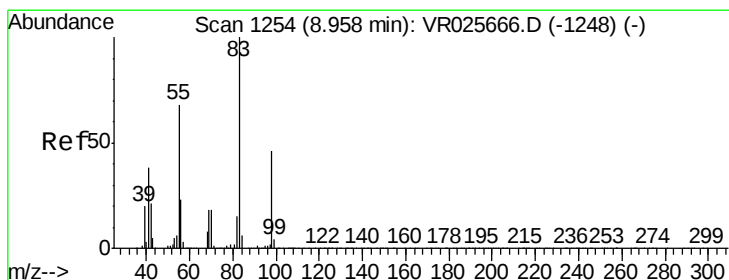
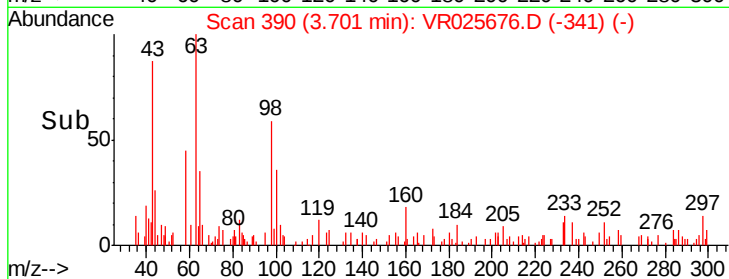
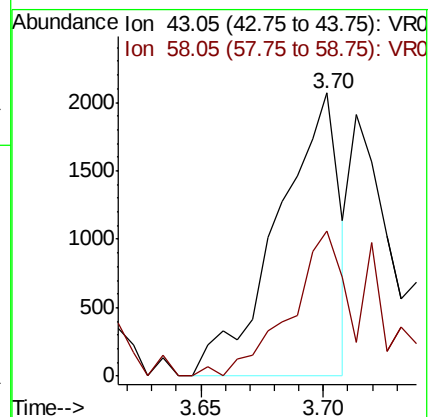
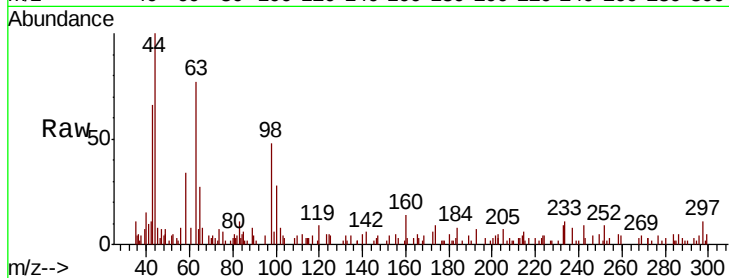
C0SY4

Tot Ion: 43 Resp: 3619

Ion Ratio Lower Upper

43 100

58 45.2 0.0 63.4



#35

Methylcyclohexane

Concen: 0.67 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

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Acq: 5 Sep 2018 18:46

Tgt Ion: 83 Resp: 35856

Ion Ratio Lower Upper

83 100

55 0.6 56.7 85.1#

98 1.0 35.8 53.8#

