

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025695.D
 Acq On : 12 Sep 2018 15:40
 Operator : SY/MD
 Sample : J4863-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KL0

Quant Time: Sep 13 04:08:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 03:48:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	670320	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	579421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	186550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	95268	3.27	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.40%
7) Chloroethane-d5	2.63	69	102270	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	3.63	63	210075	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	6.60	46	148804	50.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.16%
24) Chloroform-d	7.20	84	285596	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	7.90	65	103515	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	7.86	84	593975	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.80%
36) 1,2-Dichloropropane-d6	8.90	67	176176	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	9.97	98	498514	3.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.60%#
43) trans-1,3-Dichloropropene-	10.24	79	35886	3.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.00%
46) 2-Hexanone-d5	10.59	63	184646	59.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	88159	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	126352	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

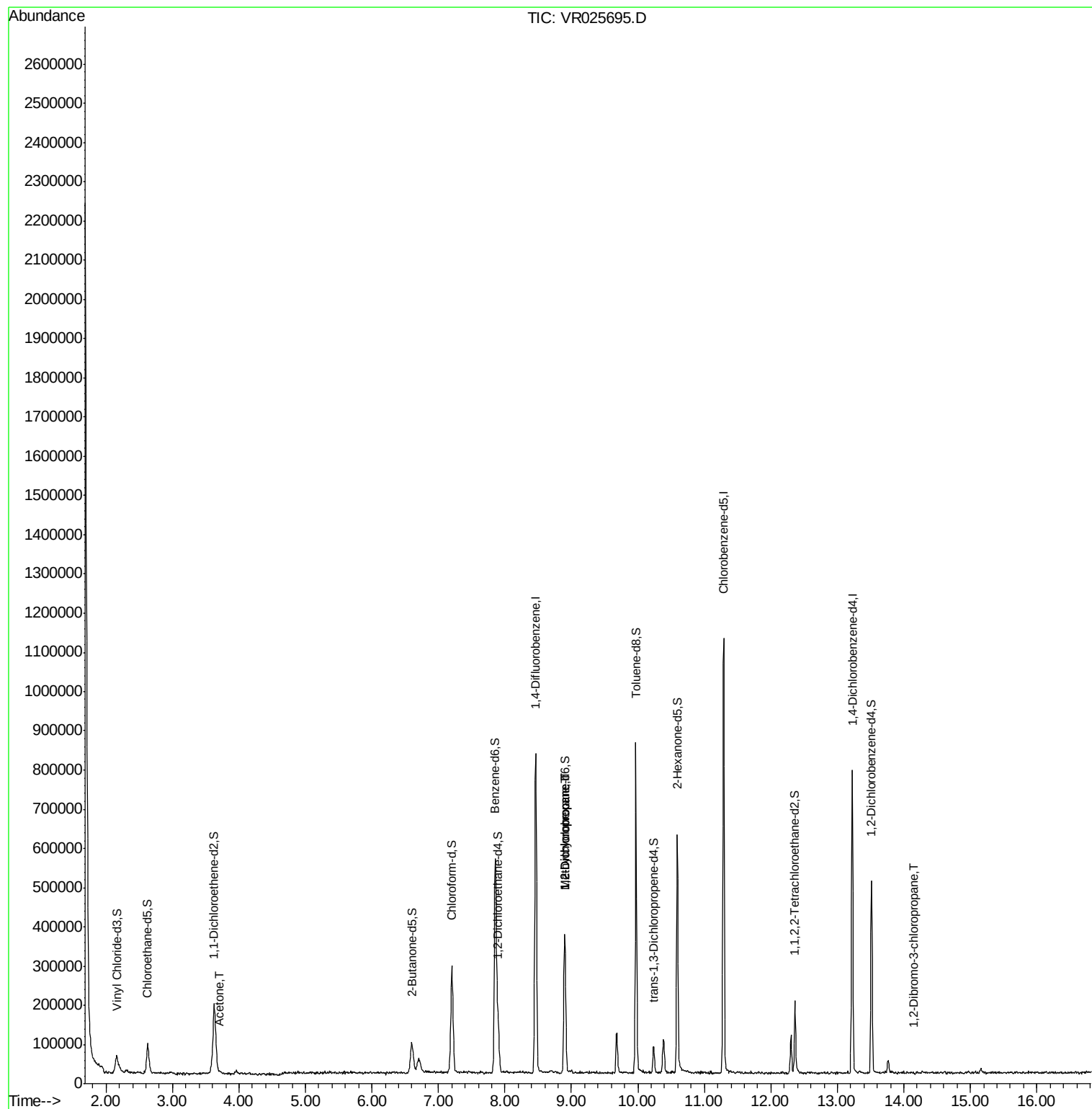
					Ovalue
13) Acetone	3.70	43	3474	1.75	ug/L 75
35) Methylcyclohexane	8.90	83	39394	0.51	ug/L # 23
37) 1,2-Dichloropropane	8.89	63	17685	0.38	ug/L # 91
66) 1,2-Dibromo-3-chloropropan	14.14	75	231	0.16	ug/L # 29

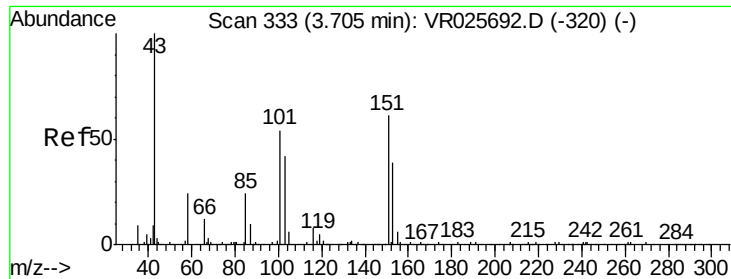
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.75 ug/L

RT: 3.70 min Scan# 332

Delta R.T. -0.01 min

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Acq: 12 Sep 2018 15:40

Instrument :

MSVOA_R

ClientSampleId :

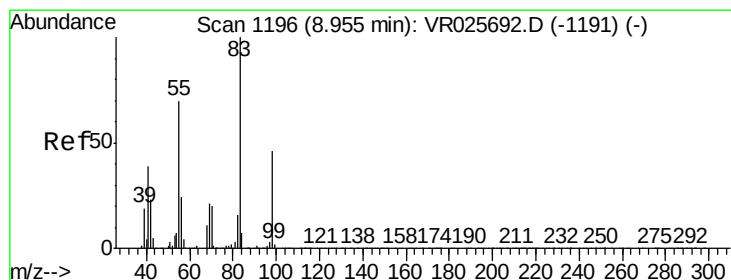
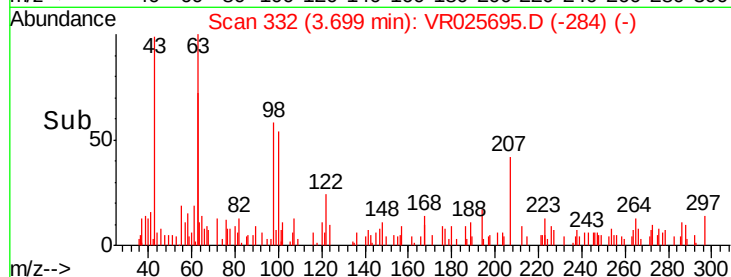
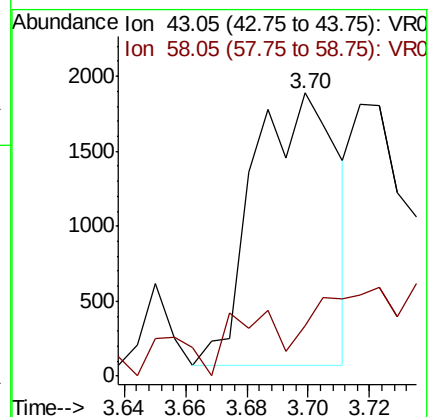
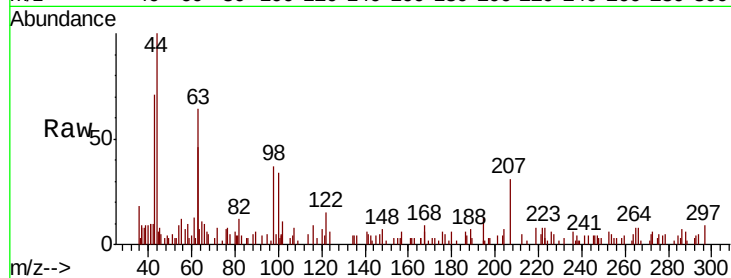
C0KL0

Tot Ion: 43 Resp: 3474

Ion Ratio Lower Upper

43 100

58 14.1 0.0 53.6



#35

Methylcyclohexane

Concen: 0.51 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025695.D

Acq: 12 Sep 2018 15:40

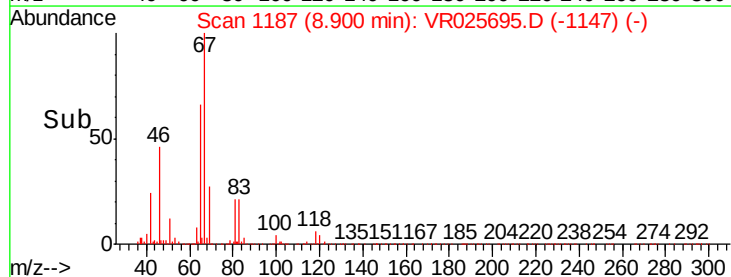
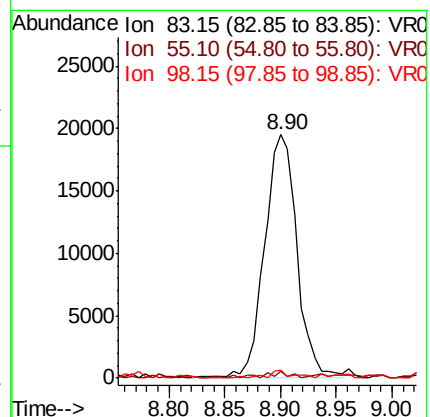
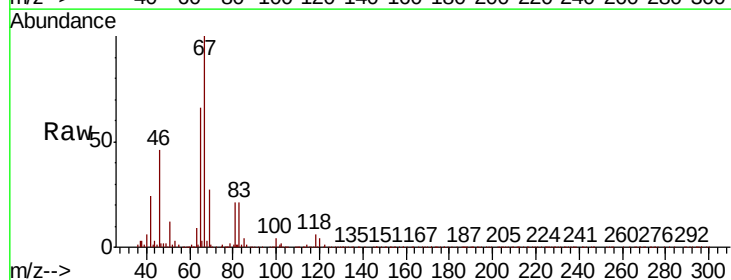
Tgt Ion: 83 Resp: 39394

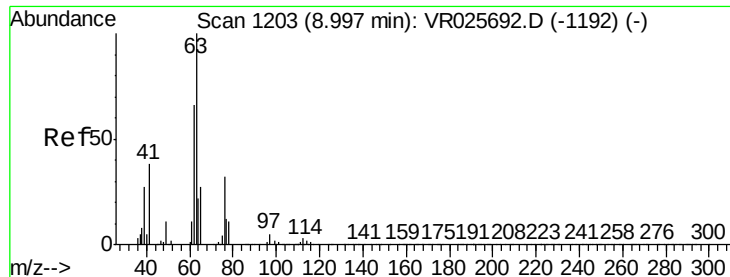
Ion Ratio Lower Upper

83 100

55 2.2 58.9 88.3#

98 2.4 36.9 55.3#

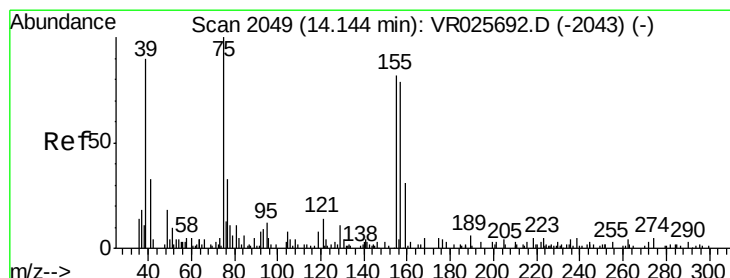
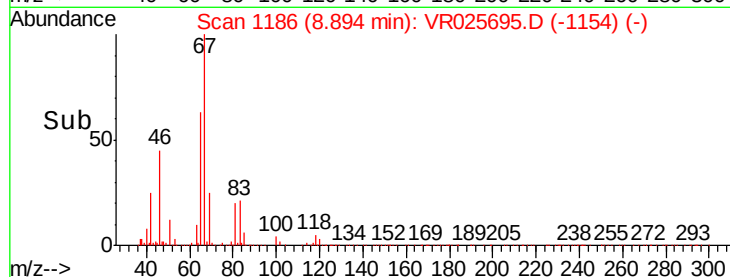
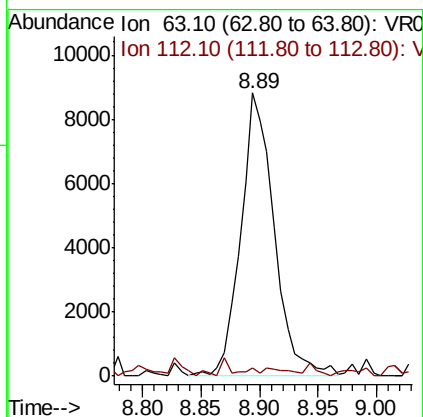
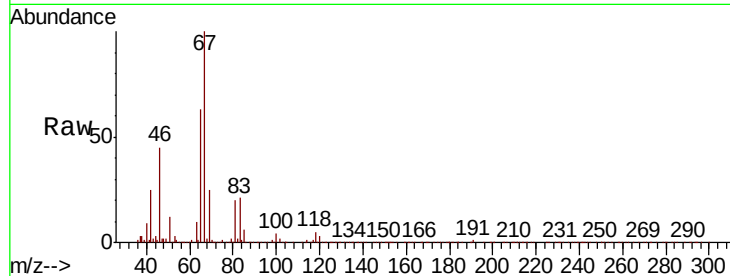




#37
 1,2-Dichloropropane
 Concen: 0.38 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR025695.D
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Tot Ion: 63 Resp: 17685
 Ion Ratio Lower Upper
 63 100
 112 0.6 2.9 4.3#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.16 ug/L
 RT: 14.14 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: VR025695.D
 Acq: 12 Sep 2018 15:40

Tgt Ion: 75 Resp: 231
 Ion Ratio Lower Upper
 75 100
 155 58.3 79.3 118.9#
 157 0.0 81.4 122.2#

