

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100118\
 Data File : VR025912.D
 Acq On : 1 Oct 2018 15:08
 Operator : SY/MD
 Sample : J5114-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J67

Quant Time: Oct 02 01:47:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 01:45:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	482206	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	403859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	140544	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	160576	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	2.63	69	149906	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	3.63	63	297759	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	6.59	46	245220	57.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.70%
24) Chloroform-d	7.20	84	314961	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	7.89	65	146147	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	7.85	84	612214	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	8.90	67	177940	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	9.97	98	549617	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	10.24	79	38844	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	10.59	63	175896	56.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.20%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68685	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	111343	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

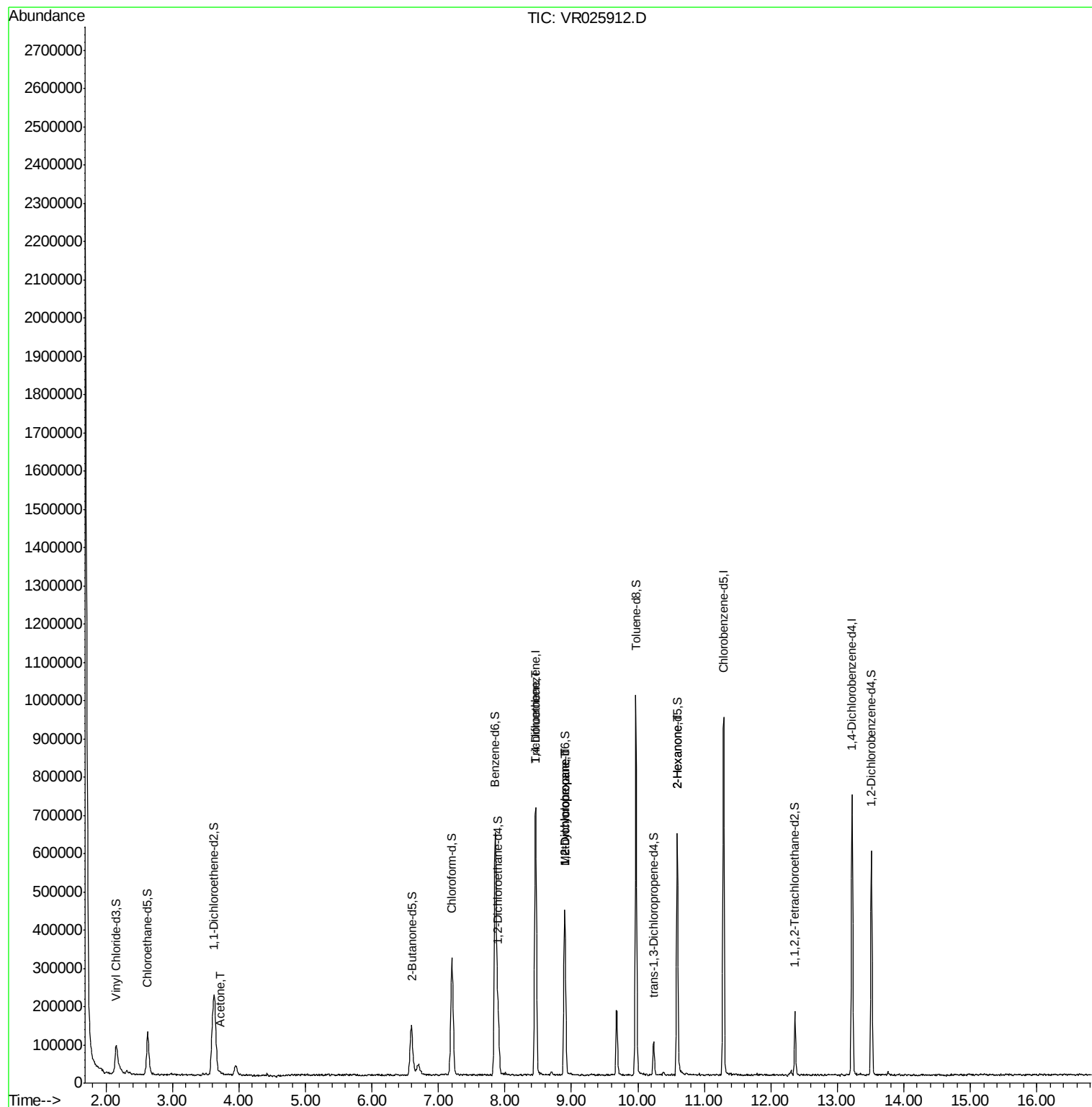
					Ovalue
13) Acetone	3.72	43	5099	1.660 ug/L	87
34) Trichloroethene	8.46	95	17075	0.478 ug/L #	14
35) Methylcyclohexane	8.90	83	42730	0.796 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	22398	0.771 ug/L #	93
48) 2-Hexanone	10.59	43	25859	3.865 ug/L #	74

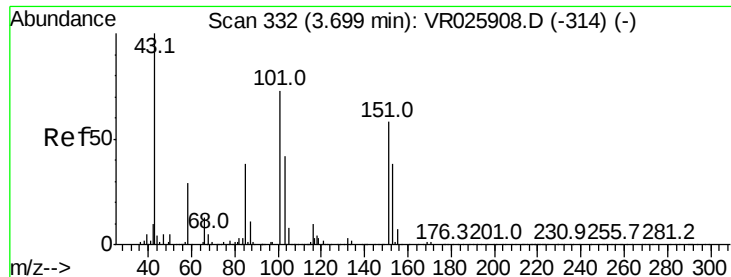
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.660 ug/L

RT: 3.72 min Scan# 335

Delta R.T. 0.02 min

Lab File: VR025912.D

Acq: 1 Oct 2018 15:08

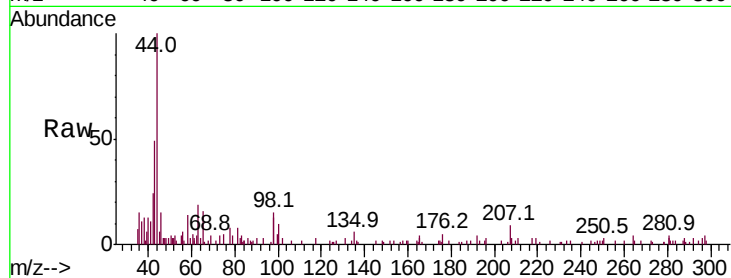
Instrument :
MSVOA_R
ClientSampleId :
C0J67

Tot Ion: 43 Resp: 5099

Ion Ratio Lower Upper

43 100

58 19.2 0.0 51.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

3.72

2000

1500

1000

500

0

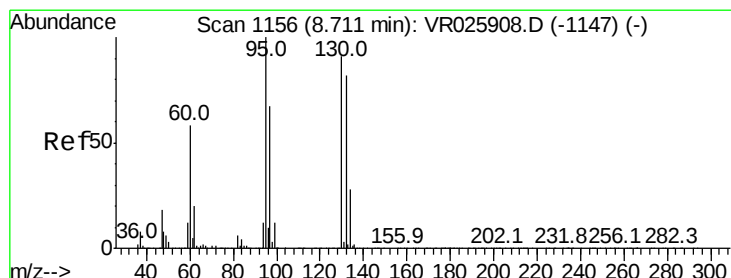
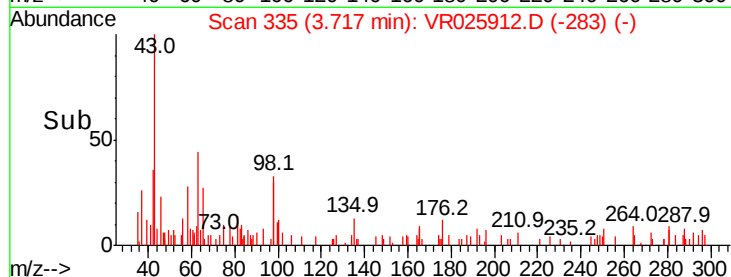
Time-->

3.60

3.65

3.70

3.75



#34

Trichloroethene

Concen: 0.478 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.26 min

Lab File: VR025912.D

Acq: 1 Oct 2018 15:08

Tgt Ion: 95 Resp: 17075

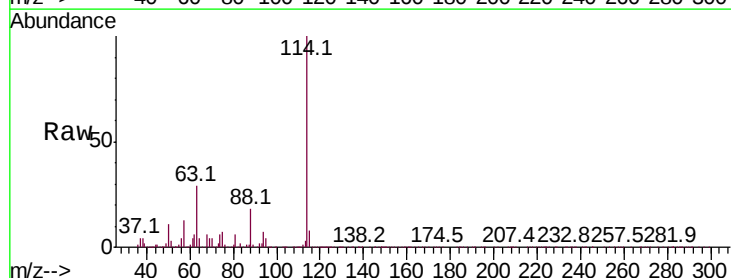
Ion Ratio Lower Upper

95 100

97 0.9 43.9 81.5#

132 0.0 53.3 98.9#

130 1.7 53.8 99.8#



Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

15000

10000

5000

0

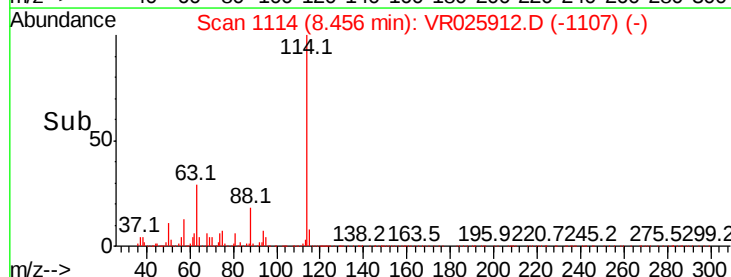
Time-->

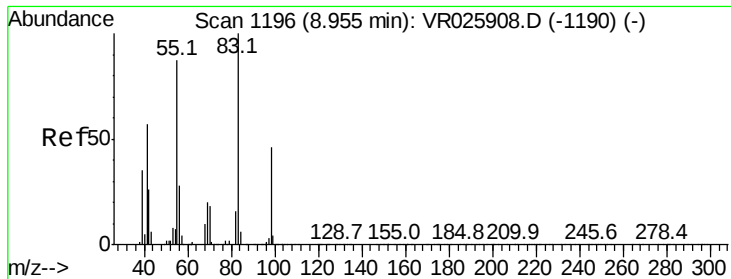
8.40

8.45

8.50

8.55

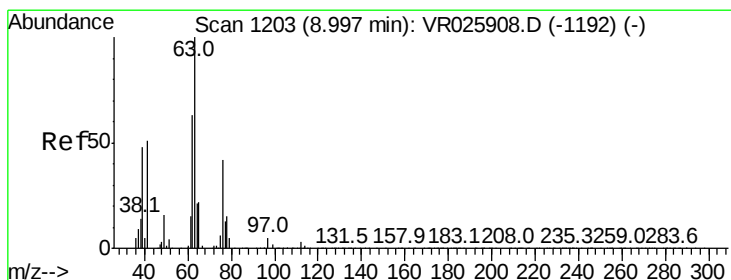
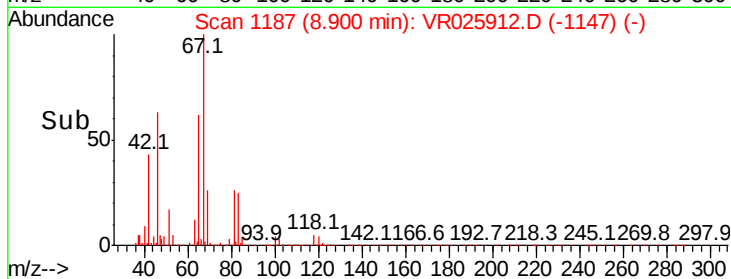
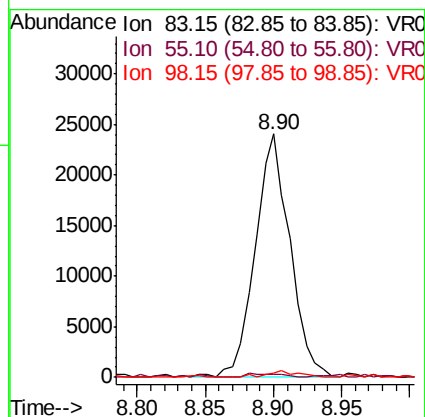
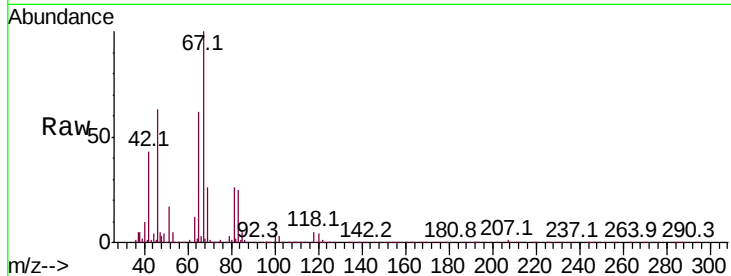




#35
Methvlcvclohexane
Concen: 0.796 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025912.D
Acq: 1 Oct 2018 15:08

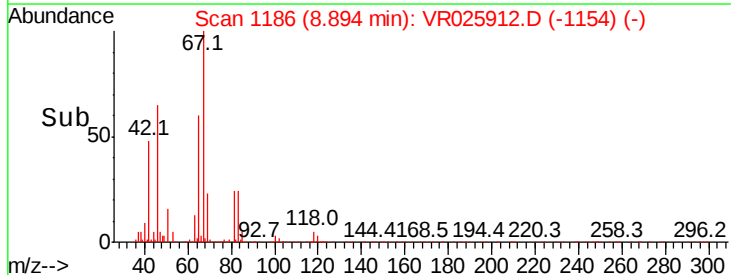
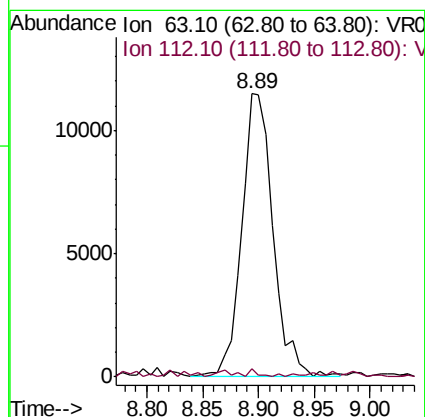
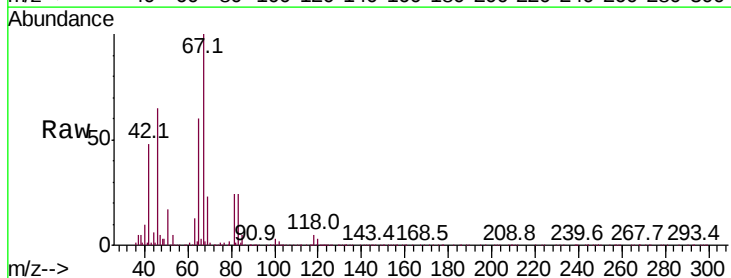
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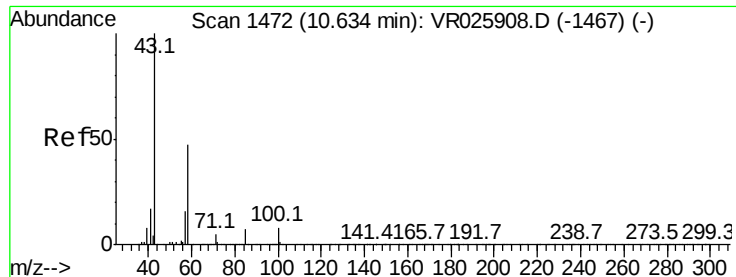
Tot Ion: 83 Resp: 42730
Ion Ratio Lower Upper
83 100
55 1.6 71.8 107.6#
98 1.9 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.771 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025912.D
Acq: 1 Oct 2018 15:08

Tgt Ion: 63 Resp: 22398
Ion Ratio Lower Upper
63 100
112 0.8 2.5 3.7#





#48
 2-Hexanone
 Concen: 3.865 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025912.D
 Acq: 1 Oct 2018 15:08

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J67

Tot Ion	Ratio	Lower	Upper
43	100		
58	27.3	39.5	59.3#
57	23.6	14.6	21.8#
100	1.5	6.7	10.1#

