

Data File : VR025813.D
Acq On : 21 Sep 2018 22:31
Operator : SY/MD
Sample : J4989-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Sep 22 04:38:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	441282	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	353186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	114644	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	161361	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	2.63	69	125172	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	3.61	63	273617	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	6.59	46	232308	55.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.30%
24) Chloroform-d	7.20	84	314174	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	7.90	65	142008	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	7.85	84	652377	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	8.90	67	176709	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	9.97	98	573800	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	10.24	79	39569	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	10.59	63	173500	52.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.00%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68447	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	98475	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

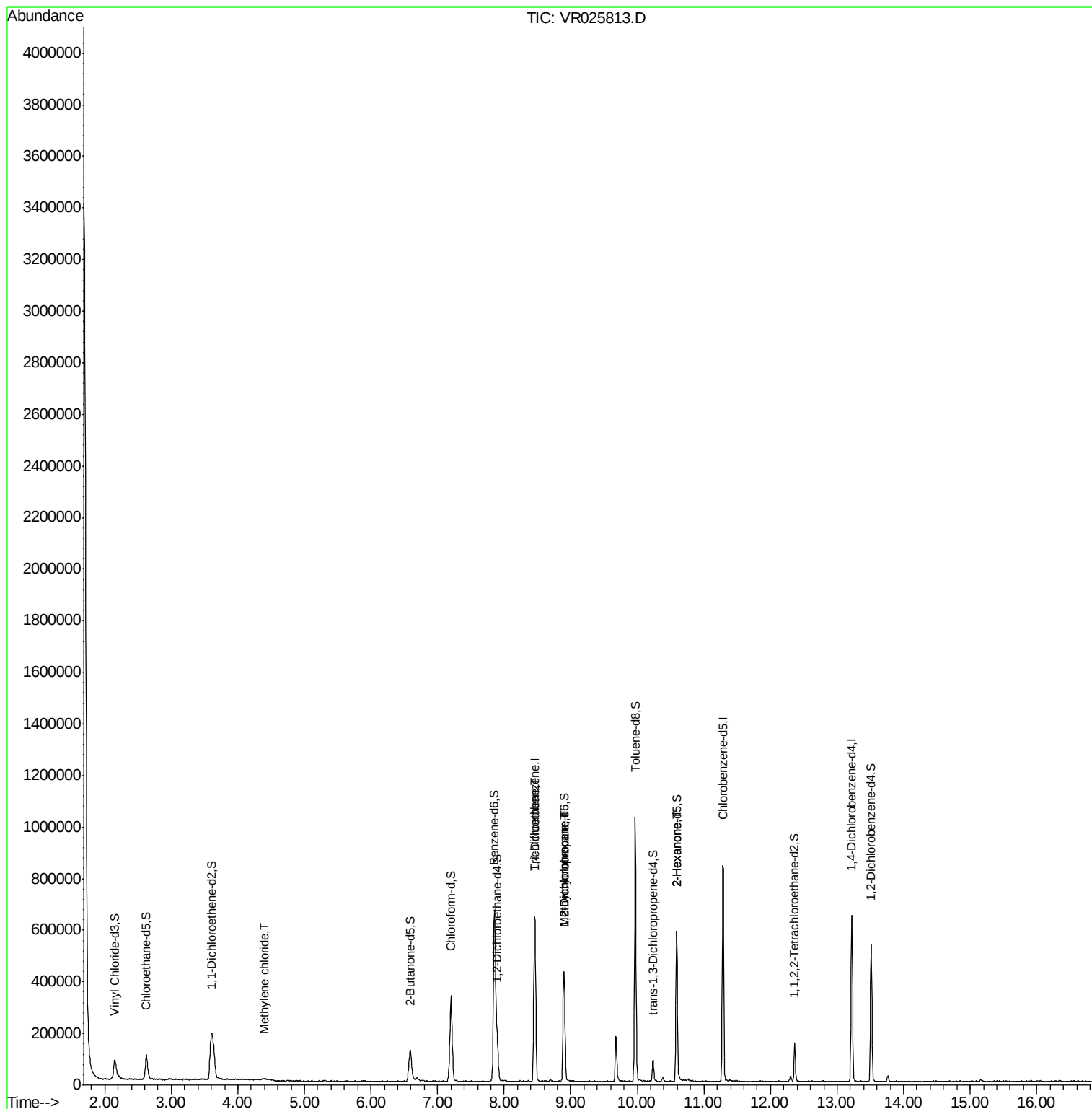
					Qvalue
16) Methylene chloride	4.40	84	3841	0.112 ug/L	79
34) Trichloroethene	8.46	95	15573	0.316 ug/L #	14
35) Methylcyclohexane	8.90	83	40041	0.496 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	23194	0.561 ug/L #	92
48) 2-Hexanone	10.59	43	25510	2.695 ug/L #	75

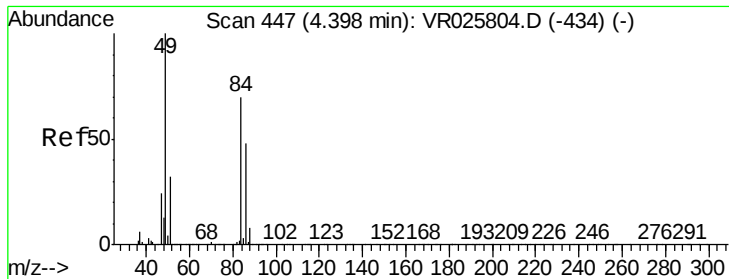
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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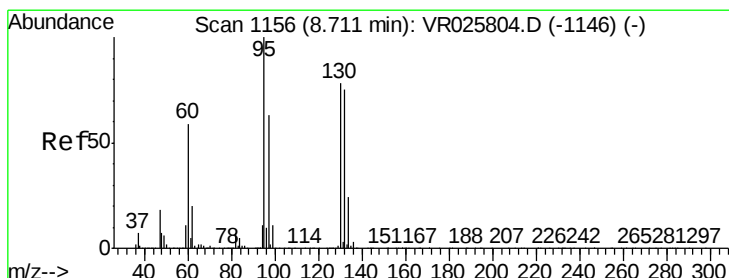
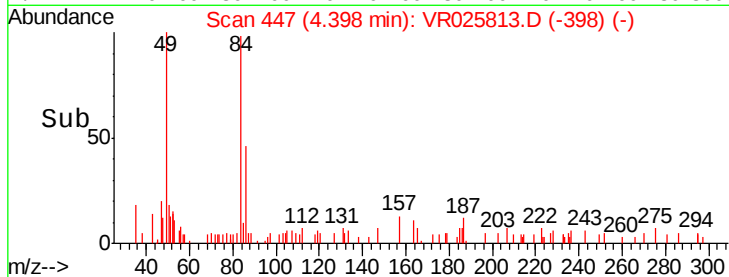
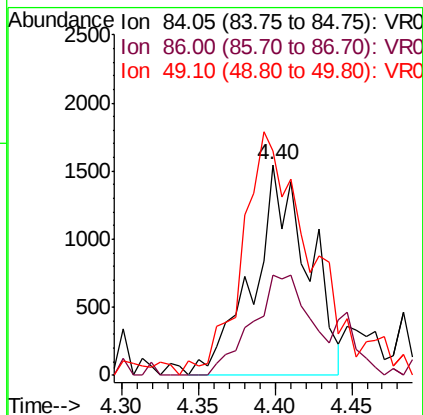
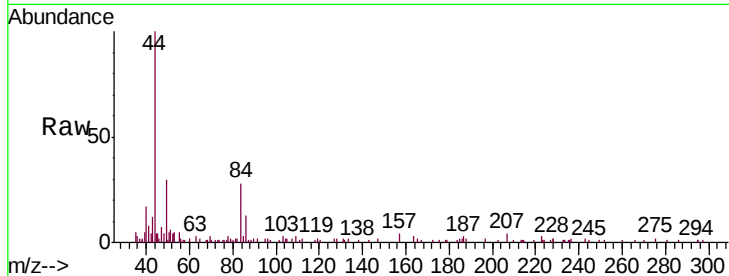




#16
Methylene chloride
Concen: 0.112 ug/L
RT: 4.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: VR025813.D
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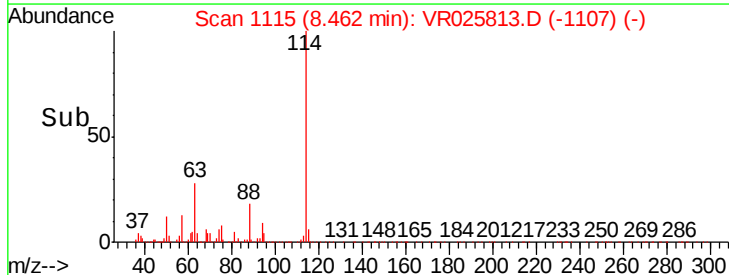
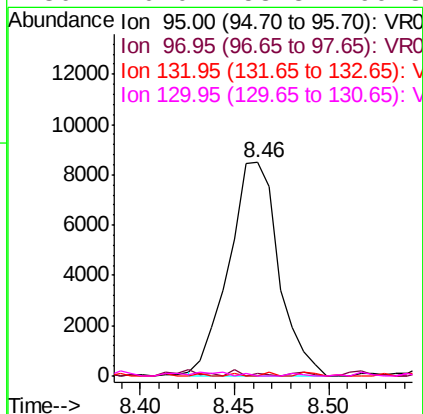
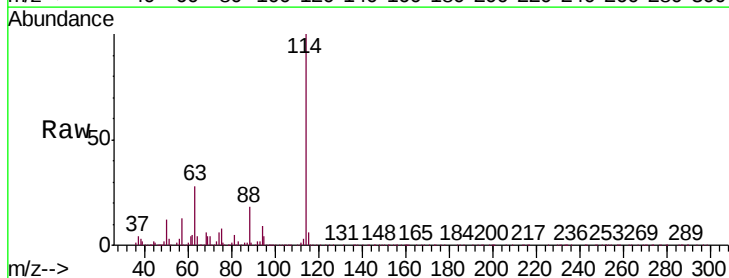
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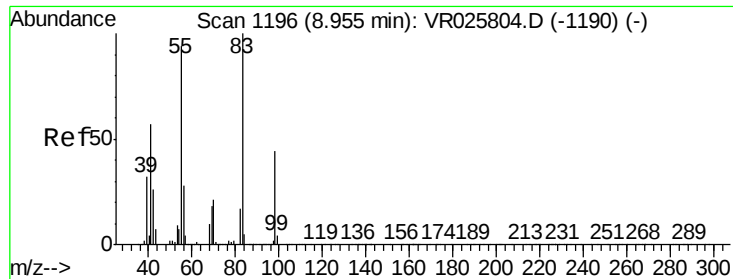
Tgt Ion: 84 Resp: 3841
Ion Ratio Lower Upper
84 100
86 47.6 43.1 80.1
49 110.2 95.5 177.3



#34
Trichloroethene
Concen: 0.316 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
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Tgt Ion: 95 Resp: 15573
Ion Ratio Lower Upper
95 100
97 1.0 43.9 81.5#
132 0.0 53.3 98.9#
130 0.0 53.8 99.8#

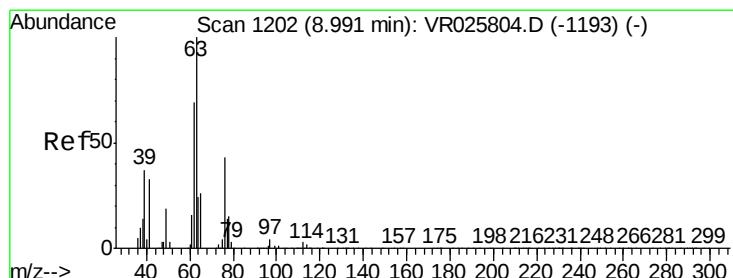
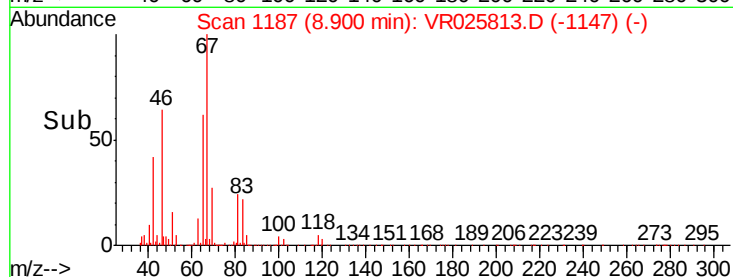
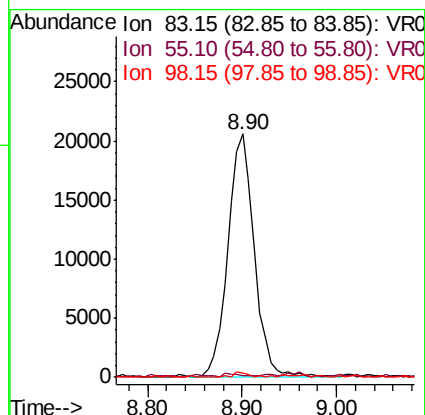
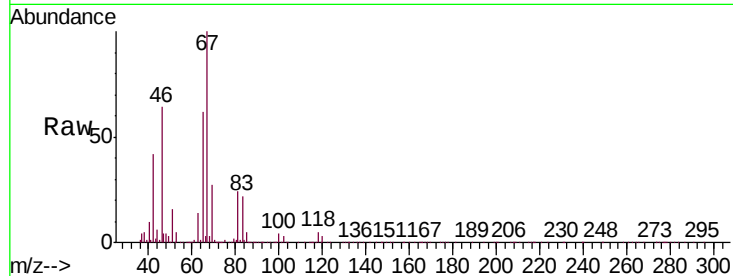




#35
Methylcyclohexane
Concen: 0.496 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
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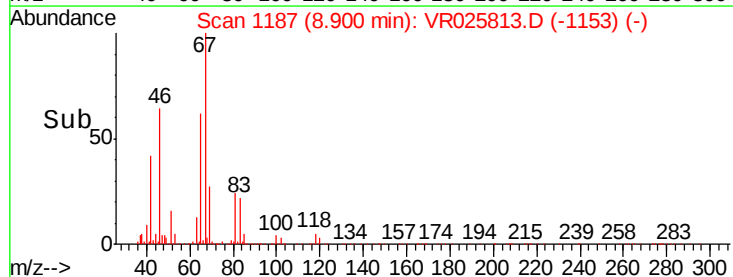
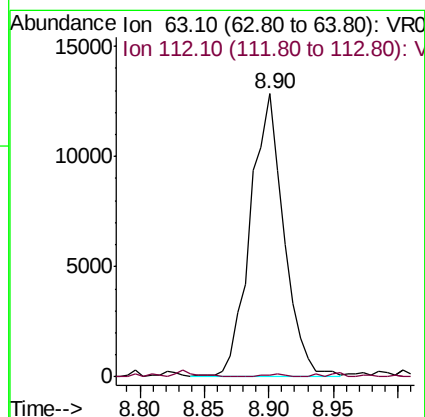
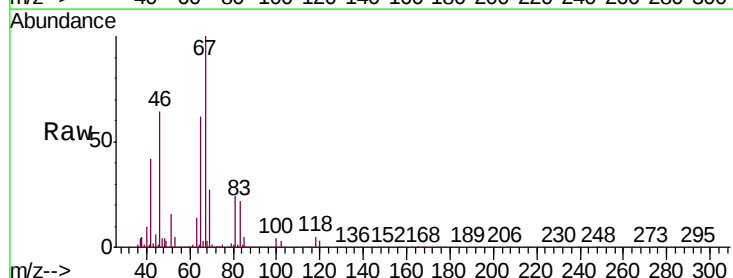
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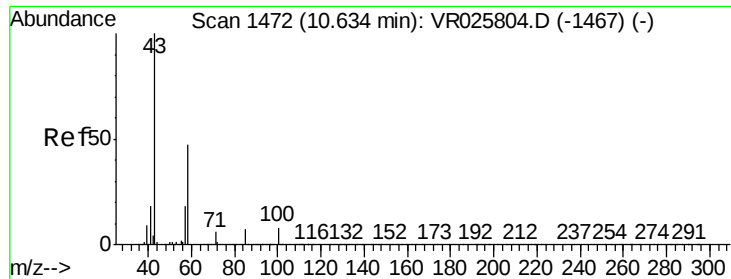
Tgt Ion: 83 Resp: 40041
Ion Ratio Lower Upper
83 100
55 0.9 71.8 107.6#
98 1.5 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
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Tgt Ion: 63 Resp: 23194
Ion Ratio Lower Upper
63 100
112 0.5 2.5 3.7#





#48

2-Hexanone

Concen: 2.695 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

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Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 25510

Ion Ratio Lower Upper

43 100

58 27.6 39.5 59.3#

57 20.7 14.6 21.8

100 0.5 6.7 10.1#

