

Data File : VR025807.D
Acq On : 21 Sep 2018 18:39
Operator : SY/MD
Sample : J4991-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Sep 22 04:38:06 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	466552	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	371118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	124003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	169300	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	2.63	69	132643	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	3.61	63	292131	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	6.59	46	226377	50.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.66%
24) Chloroform-d	7.20	84	336952	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	7.90	65	153138	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	7.85	84	698017	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	8.90	67	188047	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	9.97	98	604136	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	10.23	79	43450	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	10.59	63	181707	52.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70452	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	103263	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

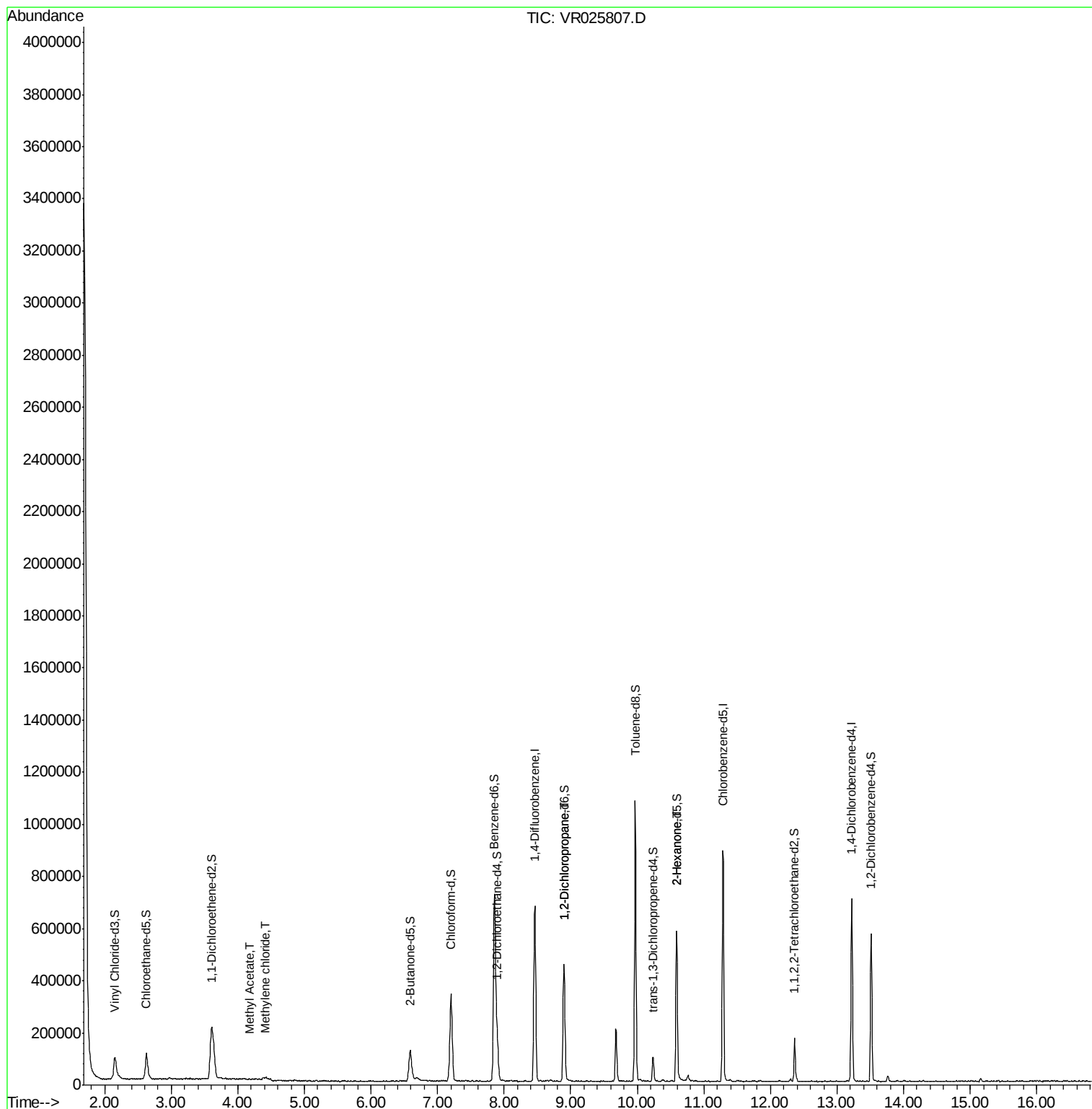
Target Compounds					Qvalue
15) Methyl Acetate	4.17	43	1447	0.153 ug/L #	84
16) Methylene chloride	4.41	84	3861	0.107 ug/L	88
37) 1,2-Dichloropropane	8.89	63	24225	0.558 ug/L #	92
48) 2-Hexanone	10.59	43	25674	2.581 ug/L #	72

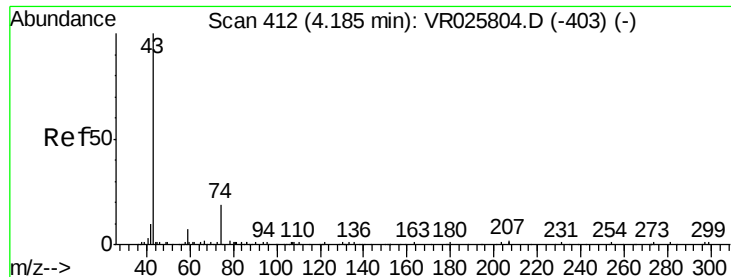
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.153 ug/L

RT: 4.17 min Scan# 409

Delta R.T. -0.02 min

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MSVOA_R

ClientSampleId :

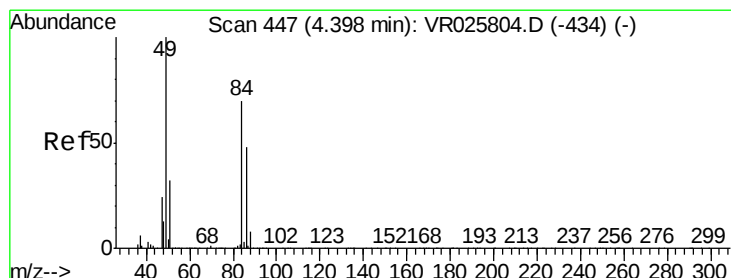
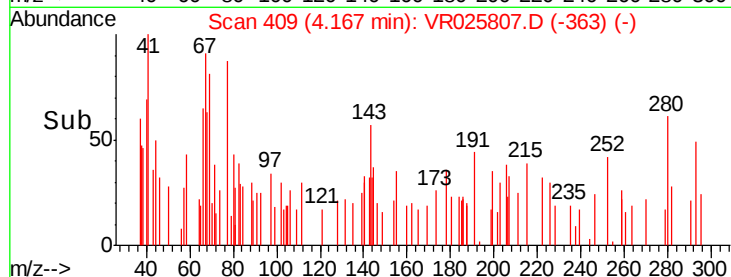
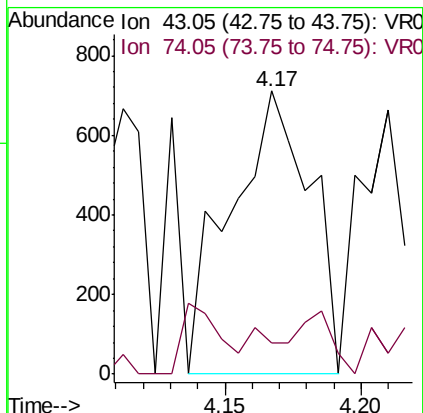
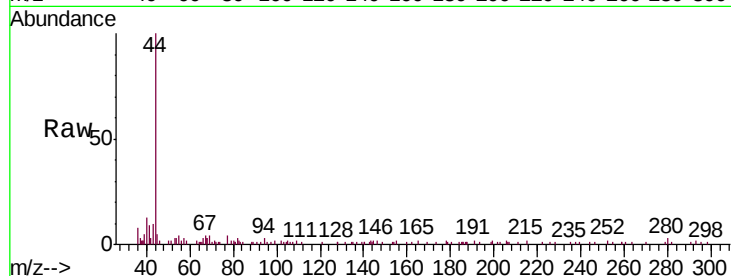
VHBLK01

Tgt Ion: 43 Resp: 1447

Ion Ratio Lower Upper

43 100

74 15.6 19.0 28.4#



#16

Methylene chloride

Concen: 0.107 ug/L

RT: 4.41 min Scan# 449

Delta R.T. 0.01 min

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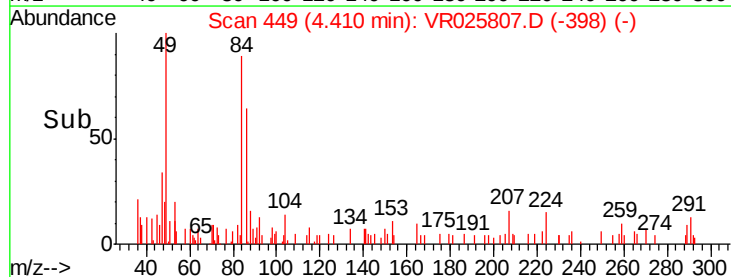
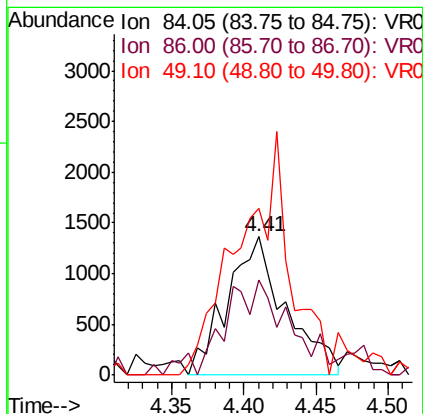
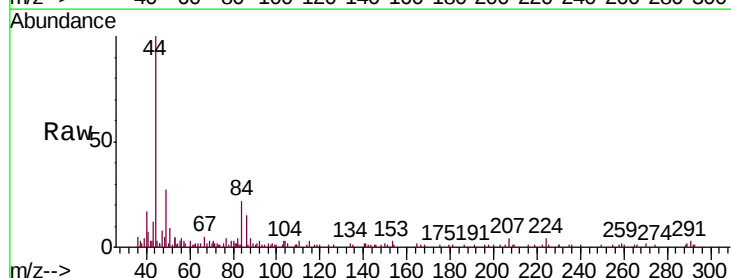
Tgt Ion: 84 Resp: 3861

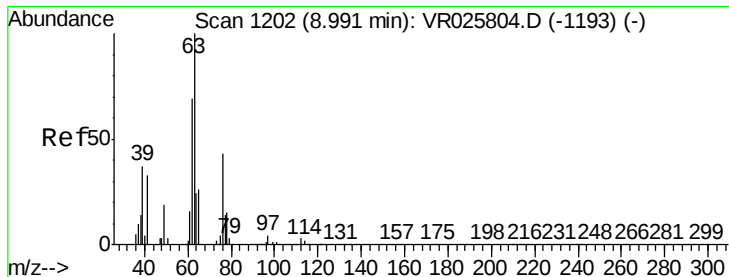
Ion Ratio Lower Upper

84 100

86 69.2 43.1 80.1

49 120.8 95.5 177.3

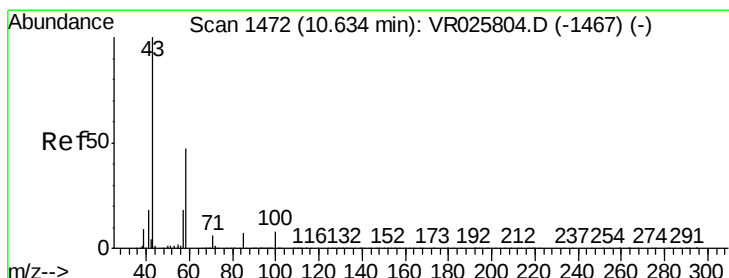
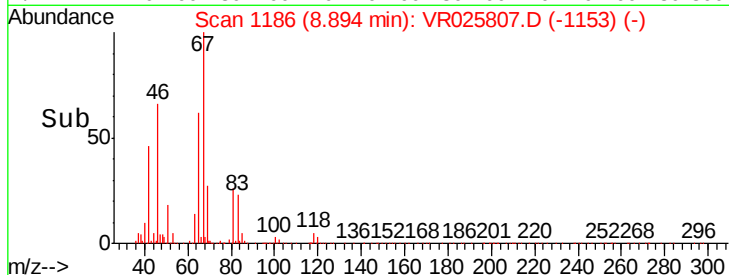
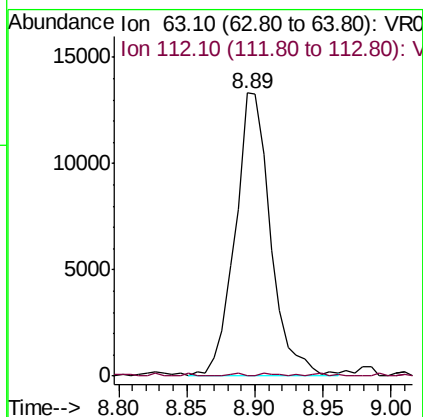
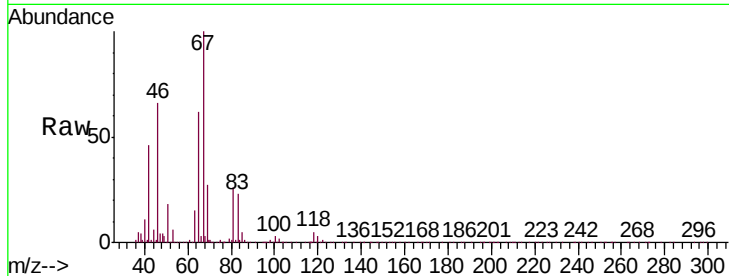




#37
 1,2-Dichloropropane
 Concen: 0.558 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 24225
 Ion Ratio Lower Upper
 63 100
 112 0.3 2.5 3.7#



#48
 2-Hexanone
 Concen: 2.581 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 25674
 Ion Ratio Lower Upper
 43 100
 58 22.7 39.5 59.3#
 57 17.8 14.6 21.8
 100 0.7 6.7 10.1#

