

Data File : VR025845.D
Acq On : 25 Sep 2018 14:06
Operator : SY/MD
Sample : J5010-12
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK02

Quant Time: Sep 26 06:56:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	386067	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	307759	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	100918	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	140501	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	2.62	69	122525	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	3.61	63	258351	3.86	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	6.59	46	181167	49.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.32%
24) Chloroform-d	7.20	84	260095	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	7.90	65	117889	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	7.85	84	543137	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	8.90	67	150093	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	9.97	98	472106	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	10.24	79	29205	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	10.59	63	138818	48.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.42%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57969	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	76940	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%

Target Compounds

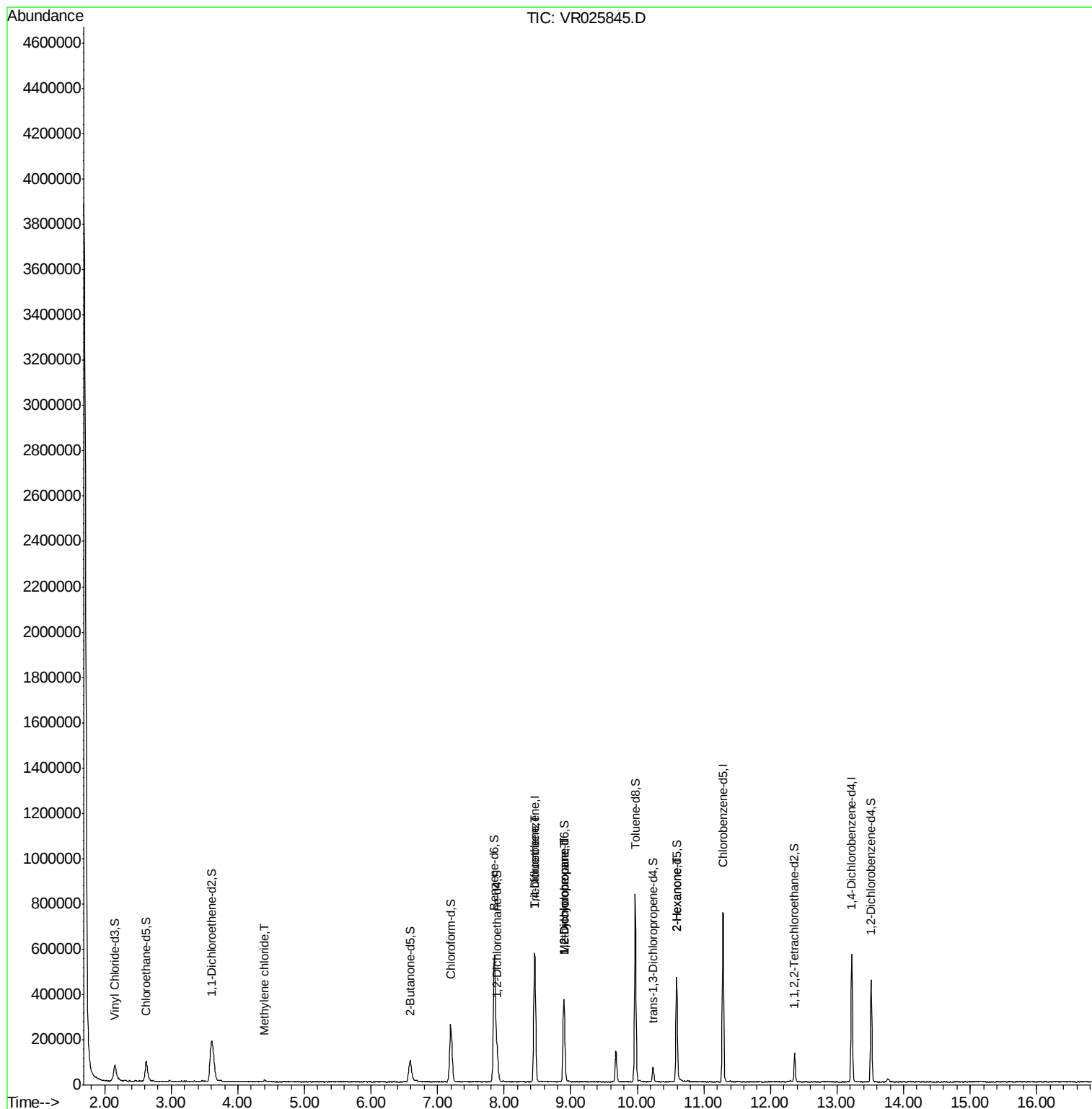
					Qvalue
16) Methylene chloride	4.40	84	4606	0.154 ug/L #	56
34) Trichloroethene	8.46	95	14173	0.331 ug/L #	14
35) Methylcyclohexane	8.90	83	36068	0.513 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	19938	0.554 ug/L #	92
48) 2-Hexanone	10.59	43	20532	2.489 ug/L #	72

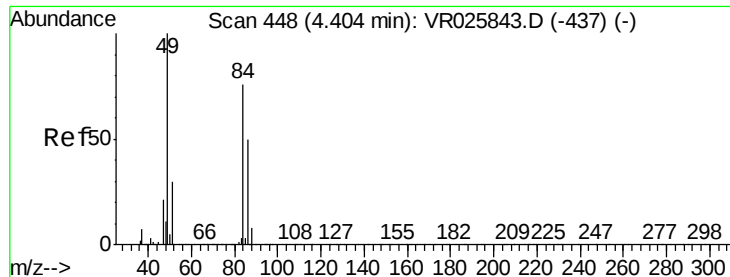
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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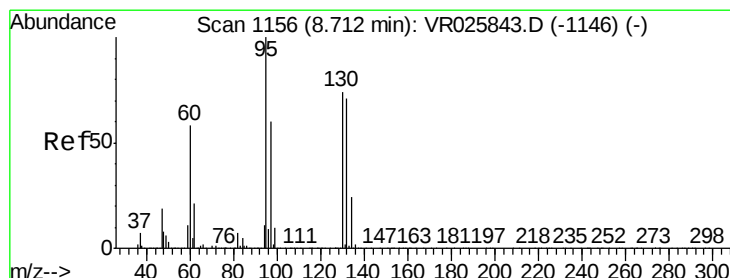
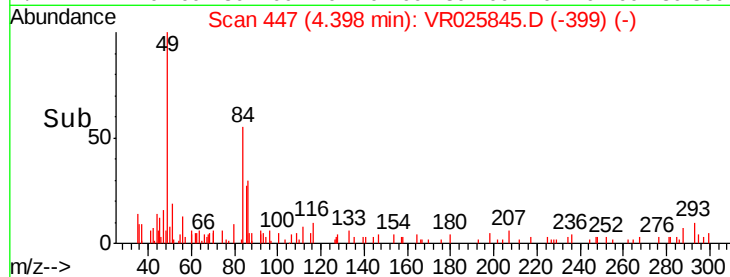
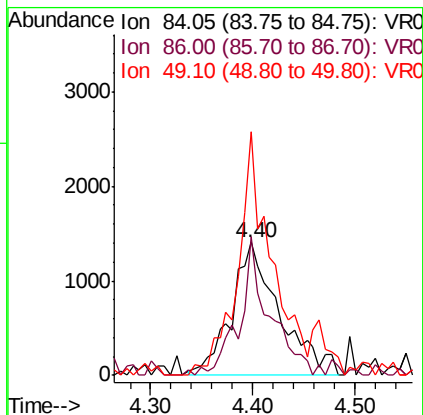
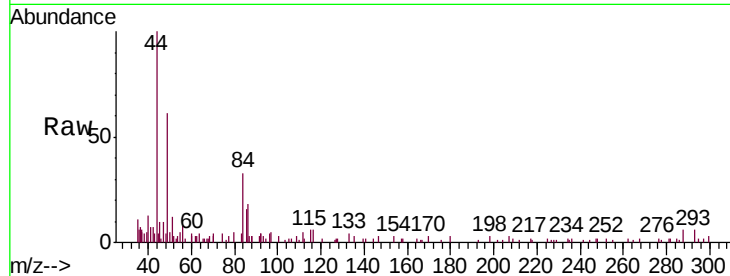




#16
Methylene chloride
Concen: 0.154 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025845.D
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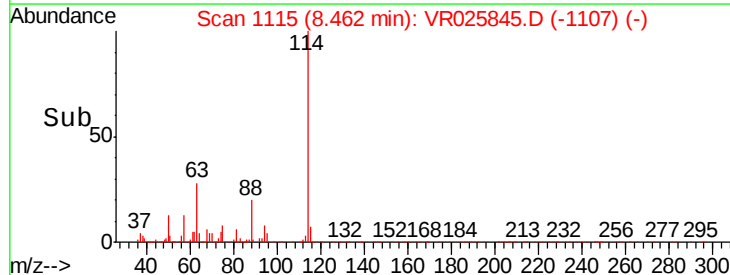
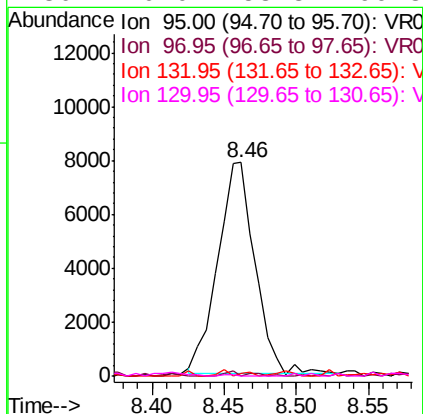
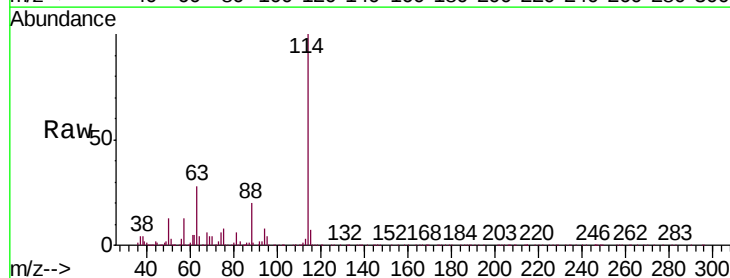
Instrument :
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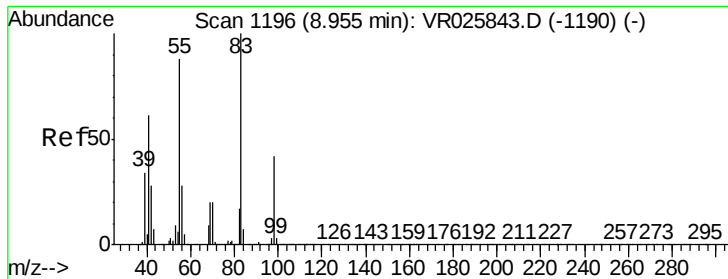
Tgt Ion: 84 Resp: 4606
Ion Ratio Lower Upper
84 100
86 104.2 43.1 80.1#
49 182.5 95.5 177.3#



#34
Trichloroethene
Concen: 0.331 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR025845.D
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Tgt Ion: 95 Resp: 14173
Ion Ratio Lower Upper
95 100
97 0.0 43.9 81.5#
132 1.4 53.3 98.9#
130 0.0 53.8 99.8#

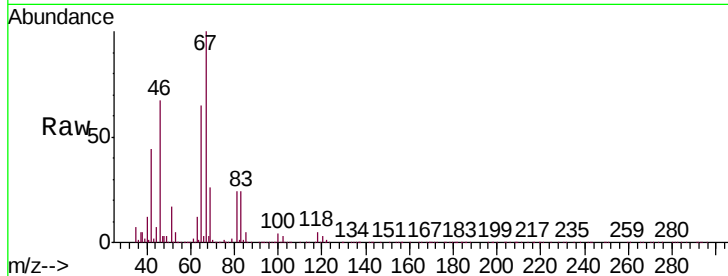




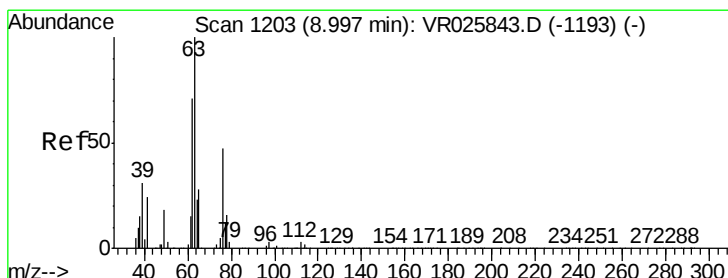
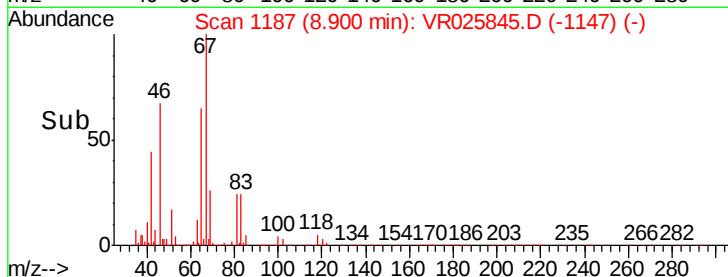
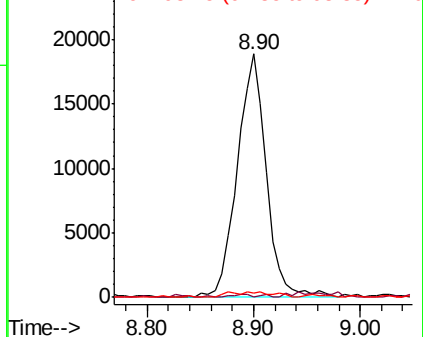
#35
Methylcyclohexane
Concen: 0.513 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025845.D
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Instrument :
MSVOA_R
ClientSampleId :
VHBLK02

Tgt Ion: 83 Resp: 36068
Ion Ratio Lower Upper
83 100
55 0.6 71.8 107.6#
98 2.2 34.2 51.4#

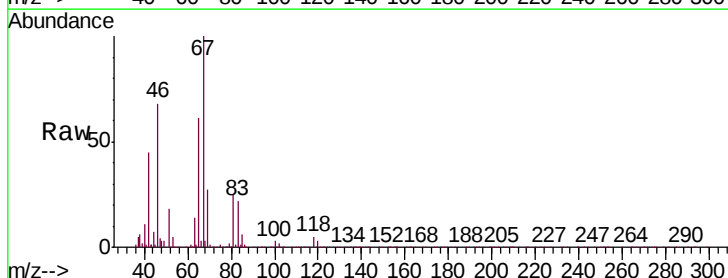


Abundance Ion 83.15 (82.85 to 83.85): VR0
Ion 55.10 (54.80 to 55.80): VR0
Ion 98.15 (97.85 to 98.85): VR0

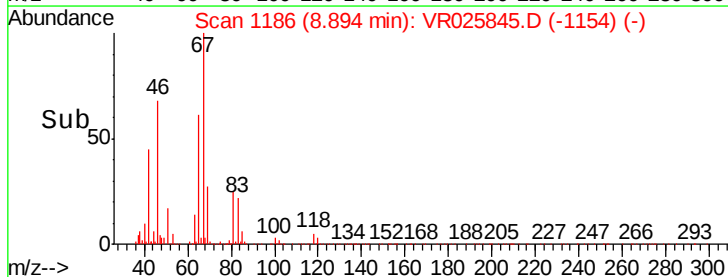
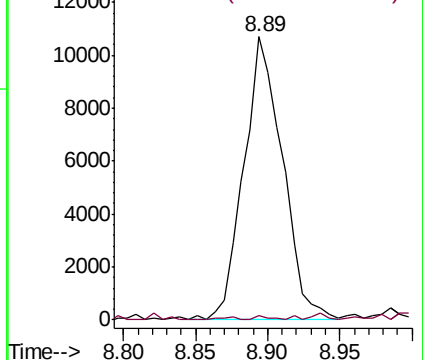


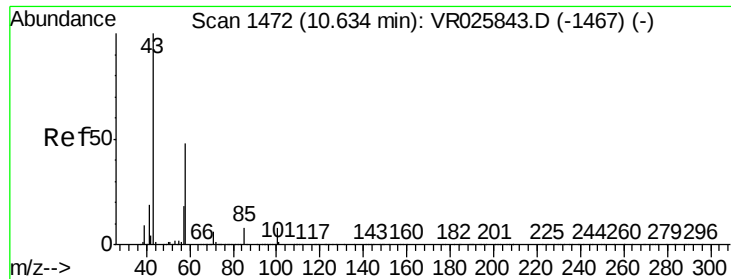
#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025845.D
Acq: 25 Sep 2018 14:06

Tgt Ion: 63 Resp: 19938
Ion Ratio Lower Upper
63 100
112 0.5 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VR0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 2.489 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
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Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK02

Tgt Ion:	43	Resp:	20532
Ion	Ratio	Lower	Upper
43	100		
58	24.7	39.5	59.3#
57	21.9	14.6	21.8#
100	0.6	6.7	10.1#

