

Data File : VR026301.D
Acq On : 24 Dec 2018 16:57
Operator : SY/MD
Sample : J6536-05
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Dec 24 22:53:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 24 22:50:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	511566	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	396802	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	108904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	152636	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	2.63	69	174223	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	3.60	63	343837	3.74	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	147558	51.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.08%
24) Chloroform-d	7.20	84	348798	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	7.90	65	129138	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	7.86	84	653541	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	8.90	67	170269	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	9.97	98	577552	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	10.24	79	36721	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	10.59	63	95104	53.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61267	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	103719	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

Target Compounds

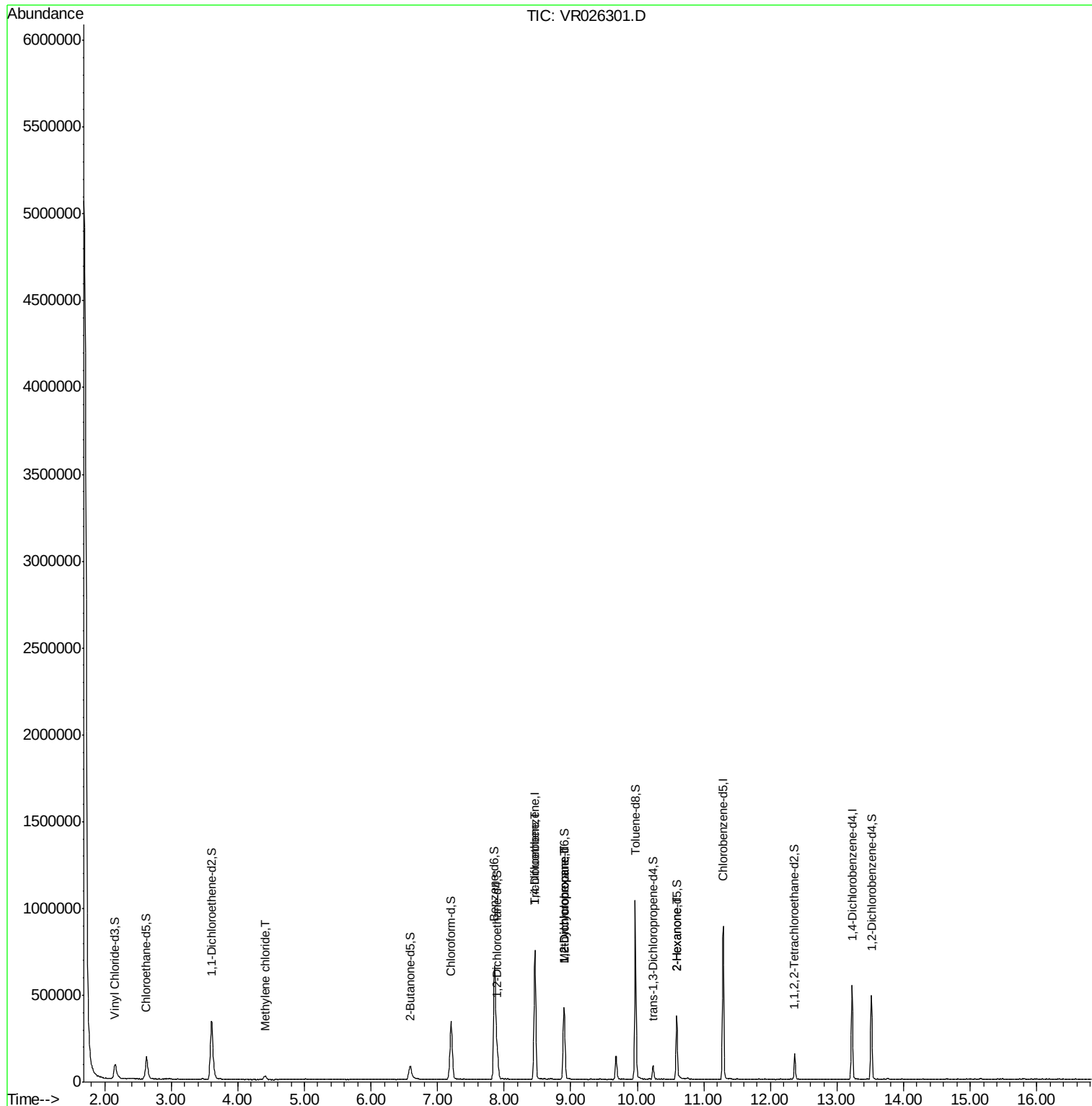
					Qvalue
16) Methylene chloride	4.42	84	15677	0.401 ug/L	88
34) Trichloroethene	8.46	95	17272	0.419 ug/L #	9
35) Methylcyclohexane	8.90	83	42737	0.716 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	21829	0.683 ug/L #	92
48) 2-Hexanone	10.59	43	16756	3.377 ug/L #	70

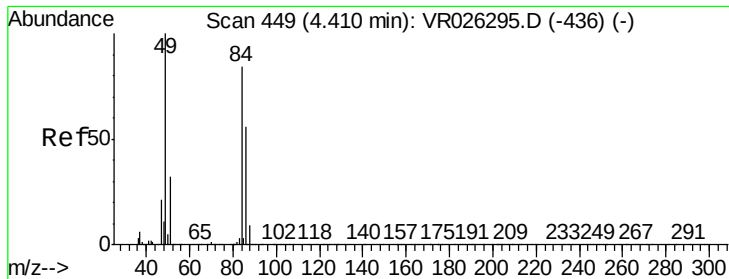
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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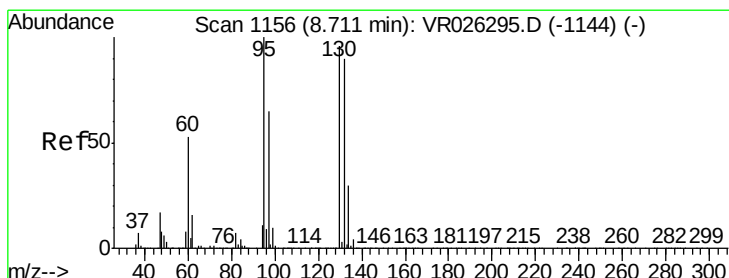
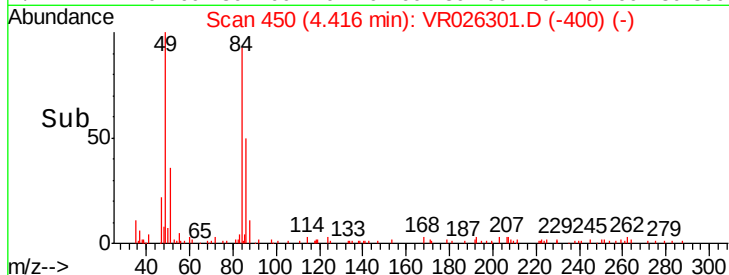
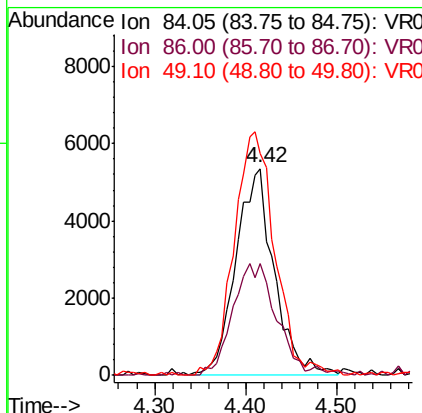
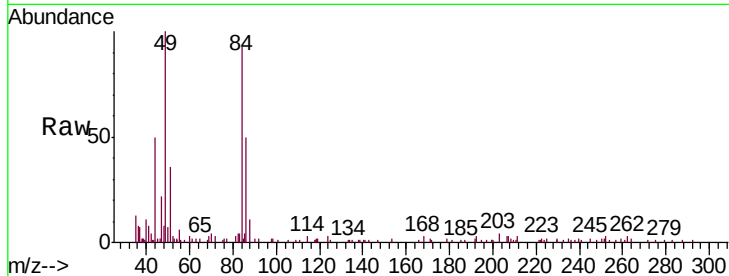




#16
Methylene chloride
Concen: 0.401 ug/L
RT: 4.42 min Scan# 450
Delta R.T. 0.01 min
Lab File: VR026301.D
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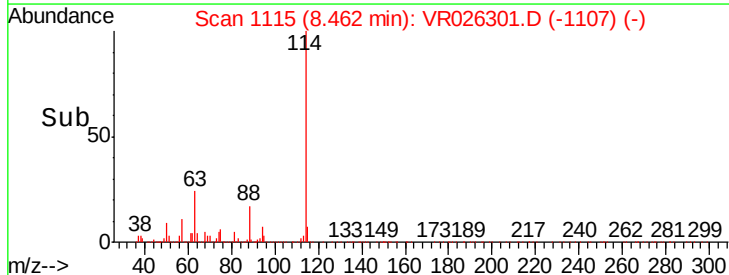
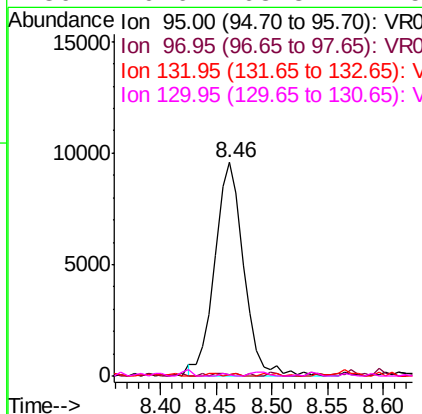
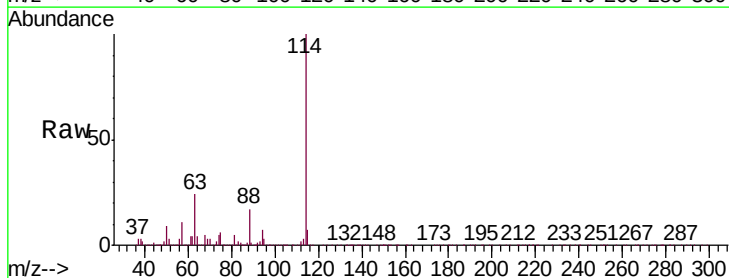
Instrument :
MSVOA_R
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VHBLK01

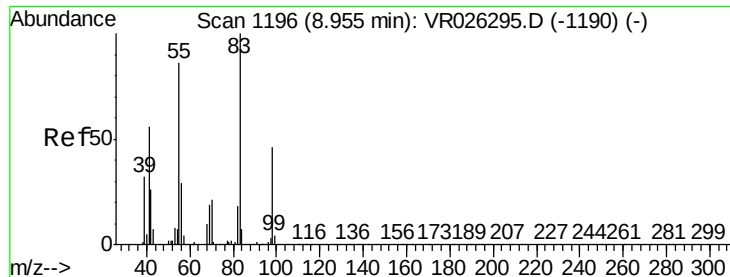
Tgt Ion: 84 Resp: 15677
Ion Ratio Lower Upper
84 100
86 54.3 45.8 85.0
49 114.8 88.7 164.7



#34
Trichloroethene
Concen: 0.419 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
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Tgt Ion: 95 Resp: 17272
Ion Ratio Lower Upper
95 100
97 0.7 44.8 83.2#
132 0.6 61.7 114.5#
130 0.6 63.3 117.5#

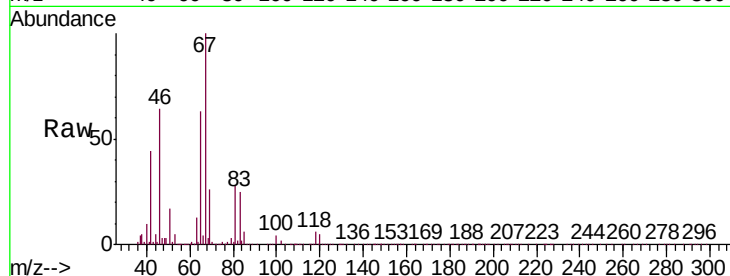




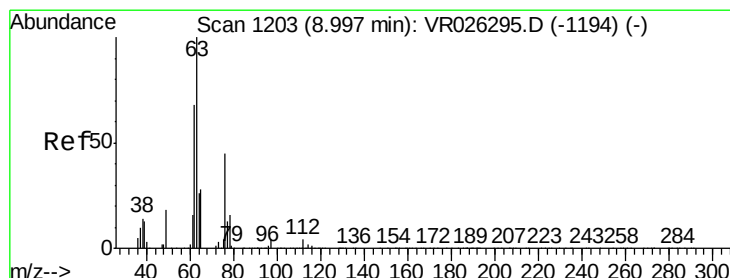
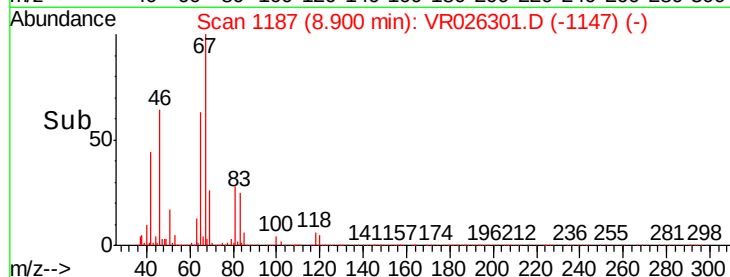
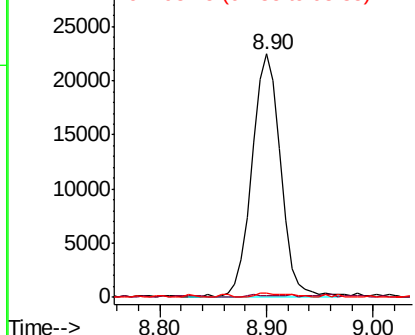
#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
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Instrument :
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ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 42737
Ion Ratio Lower Upper
83 100
55 0.7 66.6 99.8#
98 1.0 35.5 53.3#

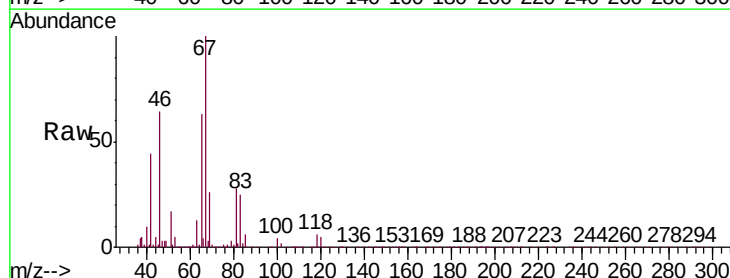


Abundance Ion 83.15 (82.85 to 83.85): VR0
Ion 55.10 (54.80 to 55.80): VR0
Ion 98.15 (97.85 to 98.85): VR0

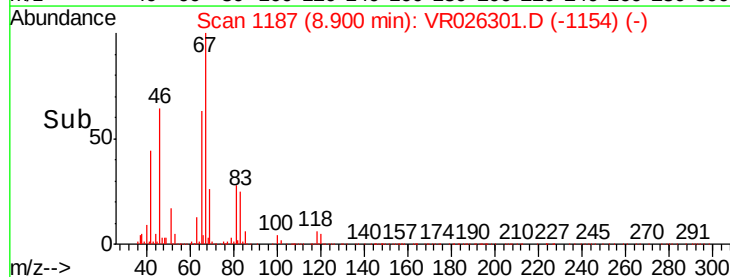
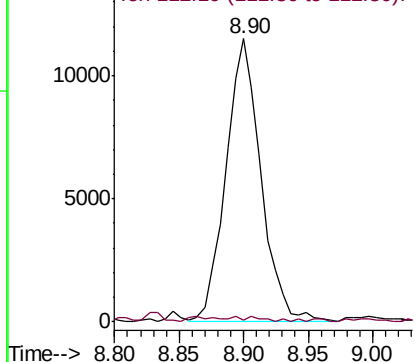


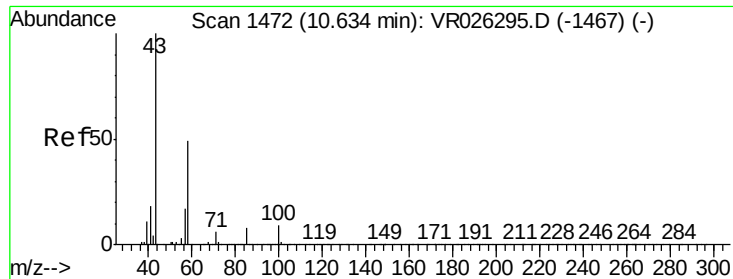
#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026301.D
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Tgt Ion: 63 Resp: 21829
Ion Ratio Lower Upper
63 100
112 1.3 3.0 4.6#



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





#48

2-Hexanone

Concen: 3.377 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

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ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 16756

Ion Ratio Lower Upper

43 100

58 29.1 40.5 60.7#

57 34.3 14.2 21.4#

100 6.4 7.5 11.3#

