

Data File : VR026279.D
Acq On : 18 Dec 2018 00:09
Operator : SY/MD
Sample : J6419-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK02

Quant Time: Dec 18 01:10:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 18 00:30:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	487512	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	401130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	108207	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	173092	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	2.62	69	176031	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	3.60	63	354099	4.04	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	6.59	46	141152	51.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.46%
24) Chloroform-d	7.20	84	330857	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	7.90	65	123630	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	7.85	84	635349	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	8.90	67	166800	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	9.97	98	573220	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	10.24	79	34564	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	10.59	63	86364	48.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.32%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58389	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	100145	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

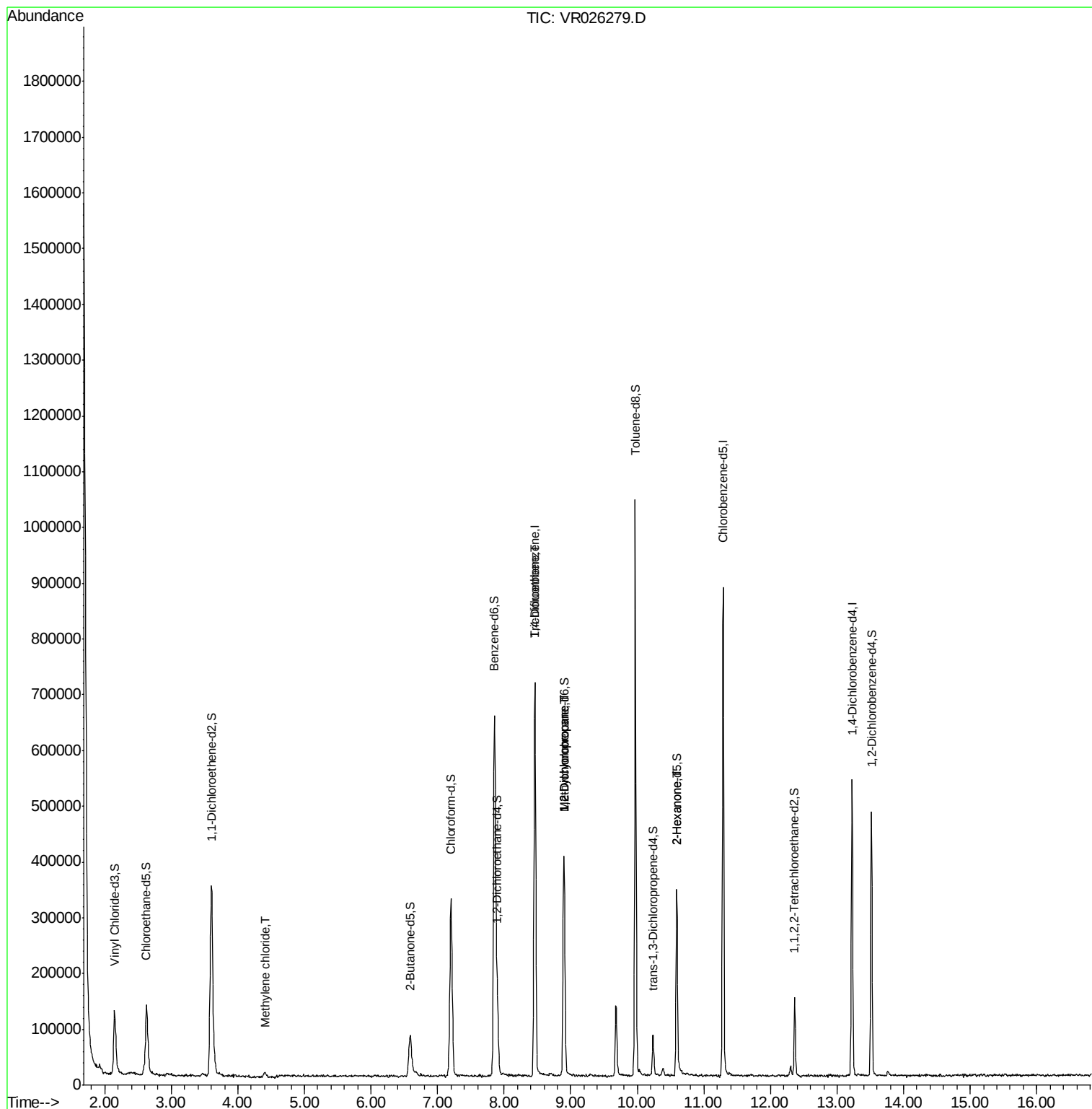
					Qvalue
16) Methylene chloride	4.40	84	5692	0.153 ug/L #	75
34) Trichloroethene	8.46	95	15940	0.383 ug/L #	9
35) Methylcyclohexane	8.89	83	41680	0.691 ug/L #	18
37) 1,2-Dichloropropane	8.89	63	20773	0.642 ug/L #	94
48) 2-Hexanone	10.60	43	14533	2.898 ug/L #	70

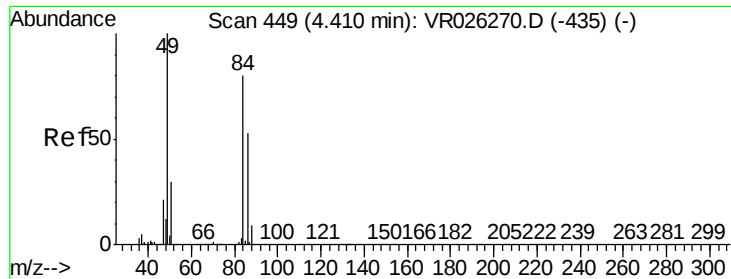
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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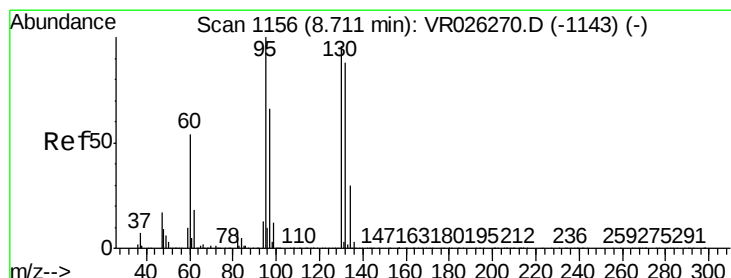
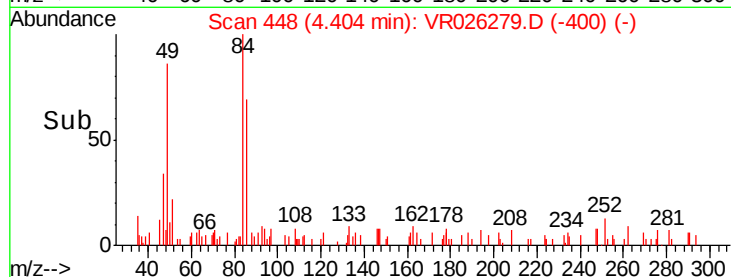
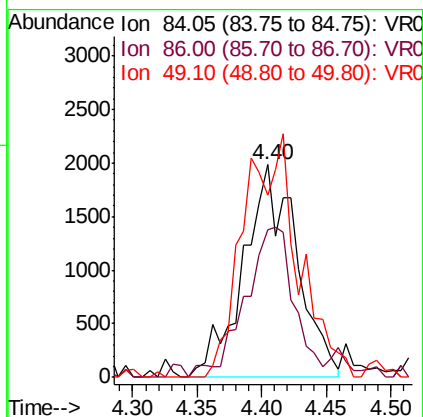
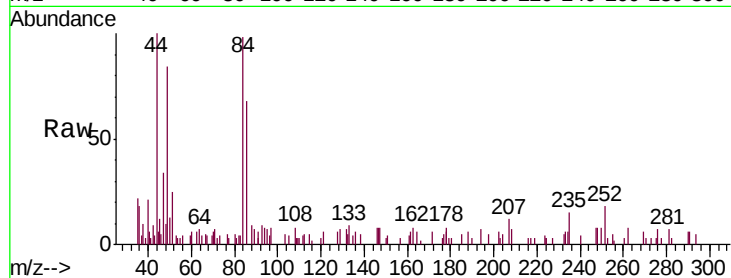




#16
Methylene chloride
Concen: 0.153 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
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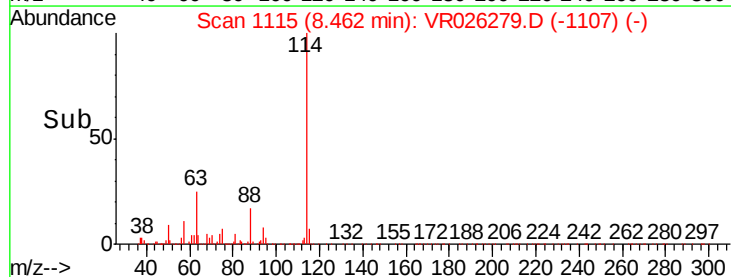
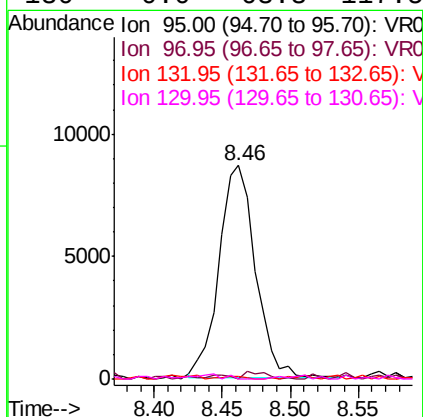
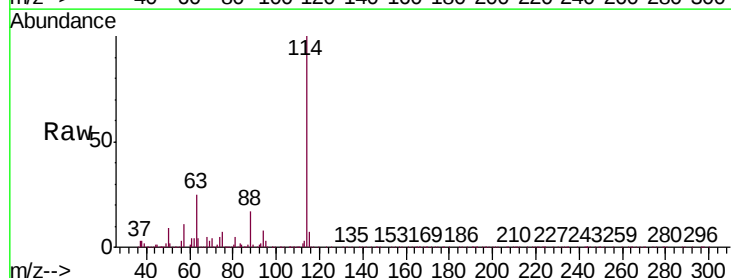
Instrument :
MSVOA_R
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VHBLK02

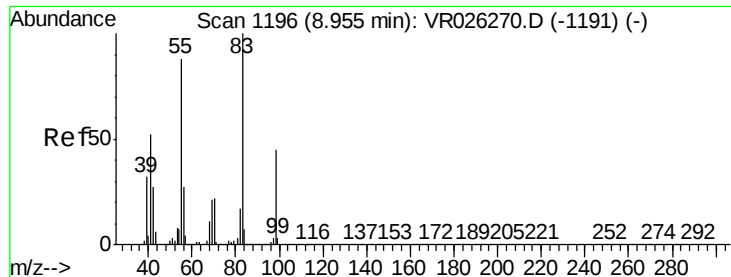
Tgt Ion: 84 Resp: 5692
Ion Ratio Lower Upper
84 100
86 69.3 45.8 85.0
49 85.9 88.7 164.7#



#34
Trichloroethene
Concen: 0.383 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
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Acq: 18 Dec 2018 00:09

Tgt Ion: 95 Resp: 15940
Ion Ratio Lower Upper
95 100
97 0.0 44.8 83.2#
132 1.0 61.7 114.5#
130 0.0 63.3 117.5#

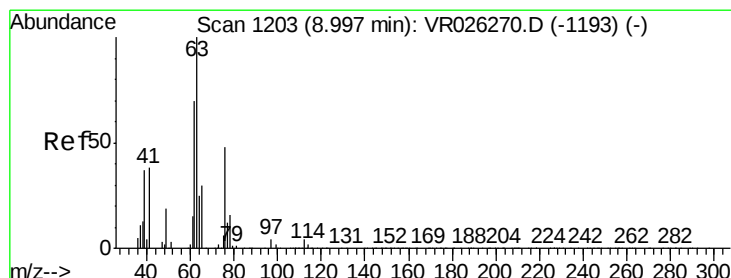
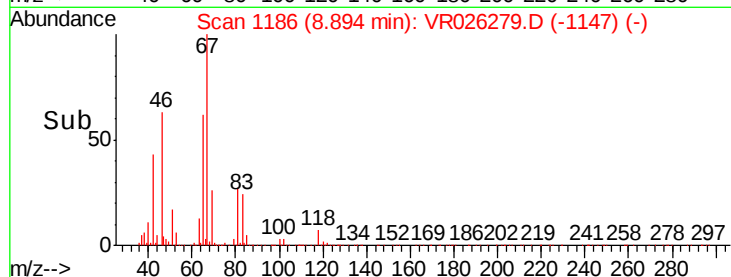
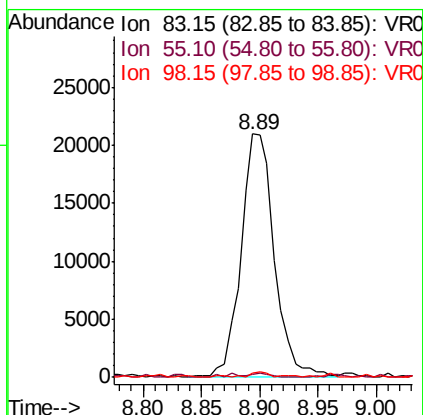
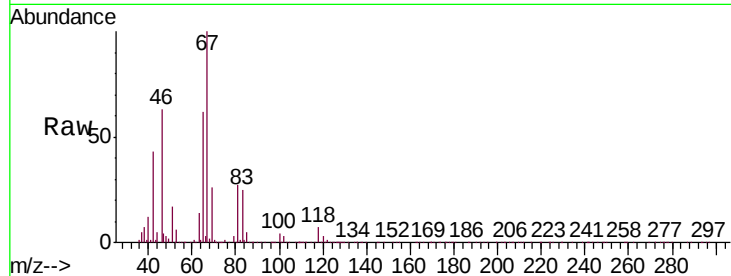




#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
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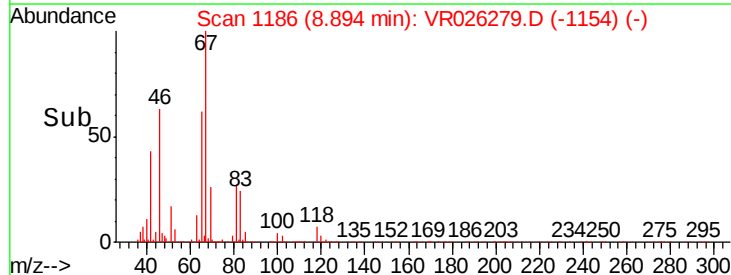
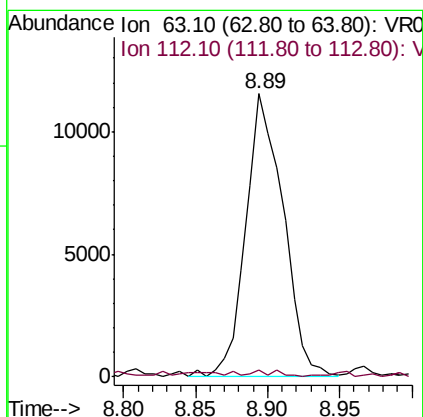
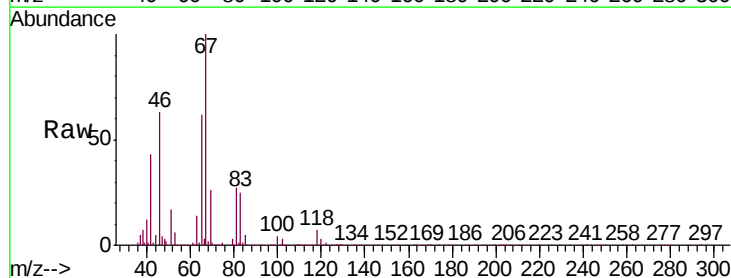
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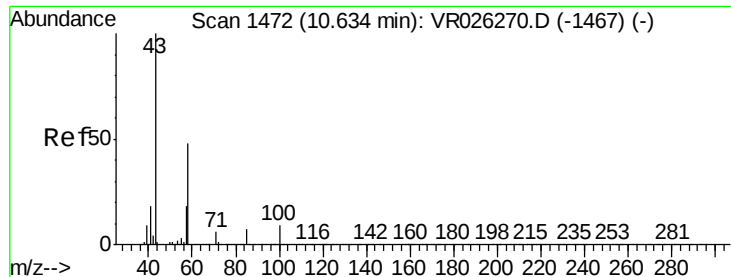
Tgt Ion: 83 Resp: 41680
Ion Ratio Lower Upper
83 100
55 0.9 66.6 99.8#
98 1.5 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026279.D
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Tgt Ion: 63 Resp: 20773
Ion Ratio Lower Upper
63 100
112 1.7 3.0 4.6#





#48

2-Hexanone

Concen: 2.898 ug/L

RT: 10.60 min Scan# 1466

Delta R.T. -0.04 min

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Instrument :

MSVOA_R

ClientSampleId :

VHBLK02

Tgt Ion: 43 Resp: 14533

Ion Ratio Lower Upper

43 100

58 31.4 40.5 60.7#

57 39.2 14.2 21.4#

100 6.6 7.5 11.3#

