

Data File : VR026326.D
Acq On : 15 Feb 2019 12:54
Operator : SY/MD
Sample : VR0215WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK82

Quant Time: Feb 16 03:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 16 03:20:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	612881	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	492219	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	149149	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	245857	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	2.63	69	215532	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	3.61	63	462812	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	6.59	46	189744	53.25	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.50%
24) Chloroform-d	7.20	84	405733	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	7.90	65	157761	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	7.85	84	818319	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	8.90	67	207600	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	9.97	98	745653	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	10.23	79	50948	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	10.59	63	136927	52.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.02%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71858	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	135707	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

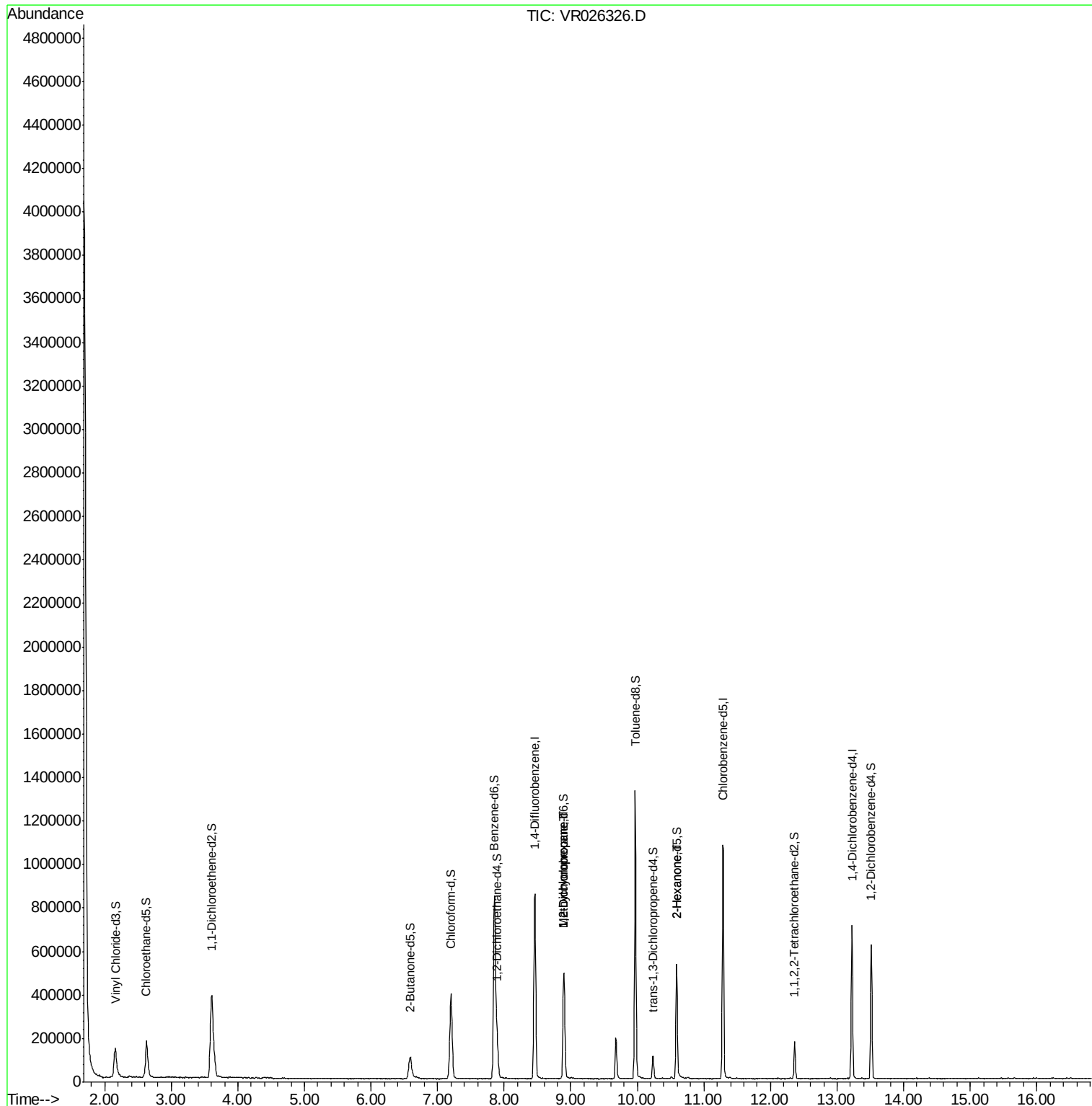
Target Compounds					Qvalue
35) Methylcyclohexane	8.90	83	50352	0.721 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	24816	0.590 ug/L #	89
48) 2-Hexanone	10.59	43	21993	3.374 ug/L #	69

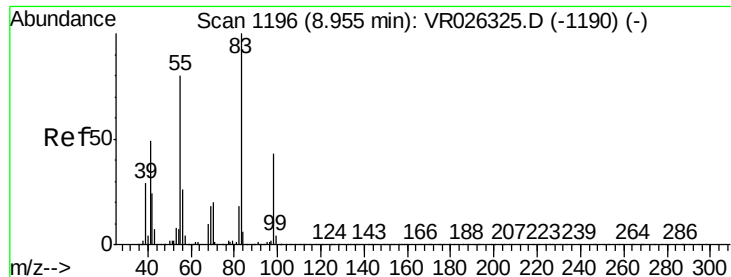
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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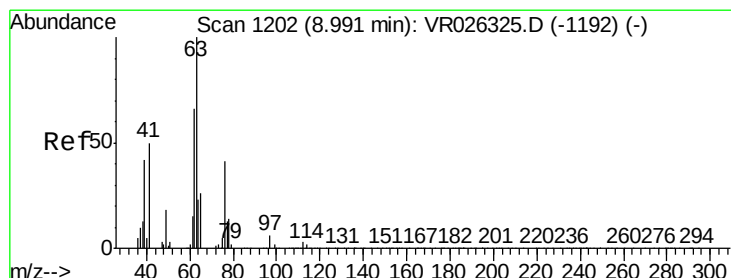
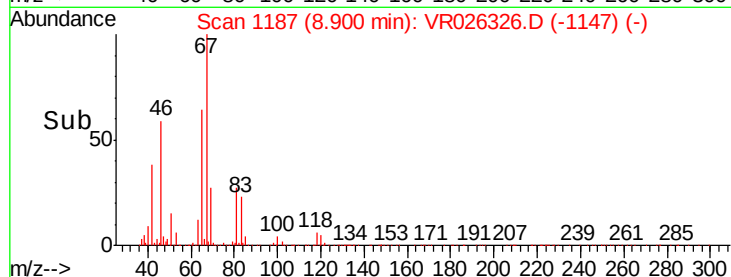
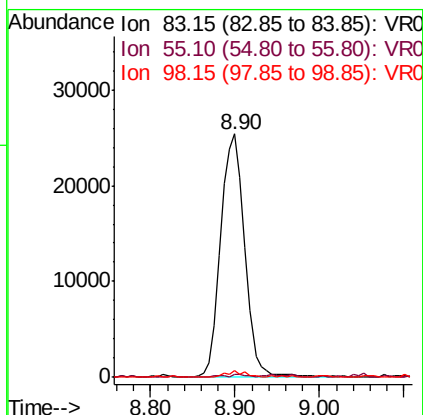
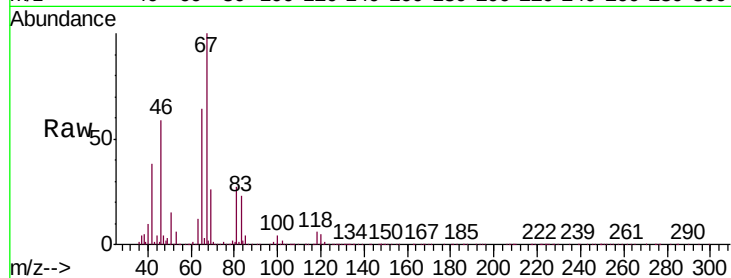




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
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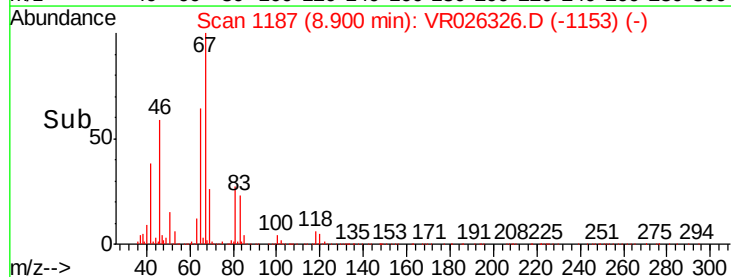
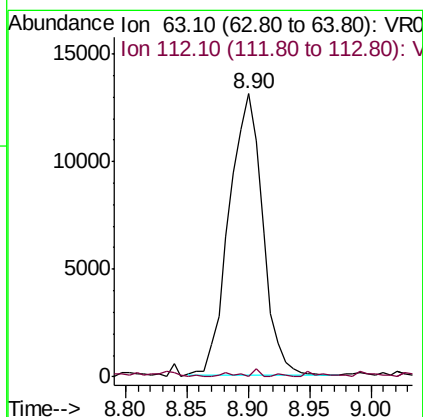
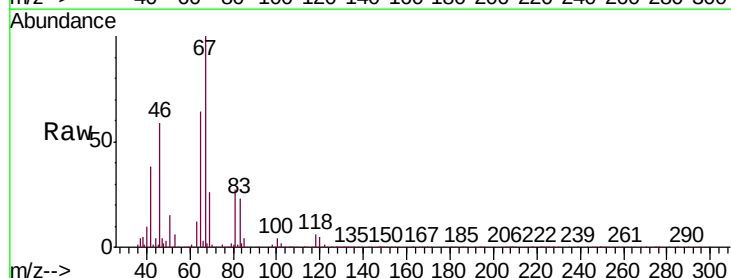
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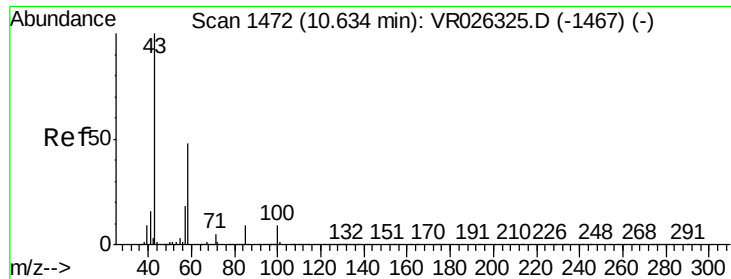
Tgt Ion: 83 Resp: 50352
Ion Ratio Lower Upper
83 100
55 1.2 68.8 103.2#
98 2.1 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026326.D
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Tgt Ion: 63 Resp: 24816
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#





#48

2-Hexanone

Concen: 3.374 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026326.D

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Instrument :

MSVOA_R

ClientSampleId :

VBLK82

Tgt Ion: 43 Resp: 21993

Ion Ratio Lower Upper

43 100

58 27.1 41.2 61.8#

57 30.7 13.8 20.8#

100 5.7 7.8 11.6#

