

Data File : VR026468.D
Acq On : 5 Apr 2019 17:59
Operator : SY/MD
Sample : K2271-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DB7C6

Quant Time: Apr 06 06:00:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	557137	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	448912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	127641	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.13	65	163111	3.85	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	2.62	69	139932	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	3.60	63	325807	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	6.58	46	158471	41.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.98%
24) Chloroform-d	7.19	84	306356	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
26) 1,2-Dichloroethane-d4	7.89	65	129900	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
32) Benzene-d6	7.85	84	549654	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	8.89	67	148936	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	9.97	98	489344	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	10.23	79	31139	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	10.59	63	116921	44.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.48%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	53905	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	95052	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

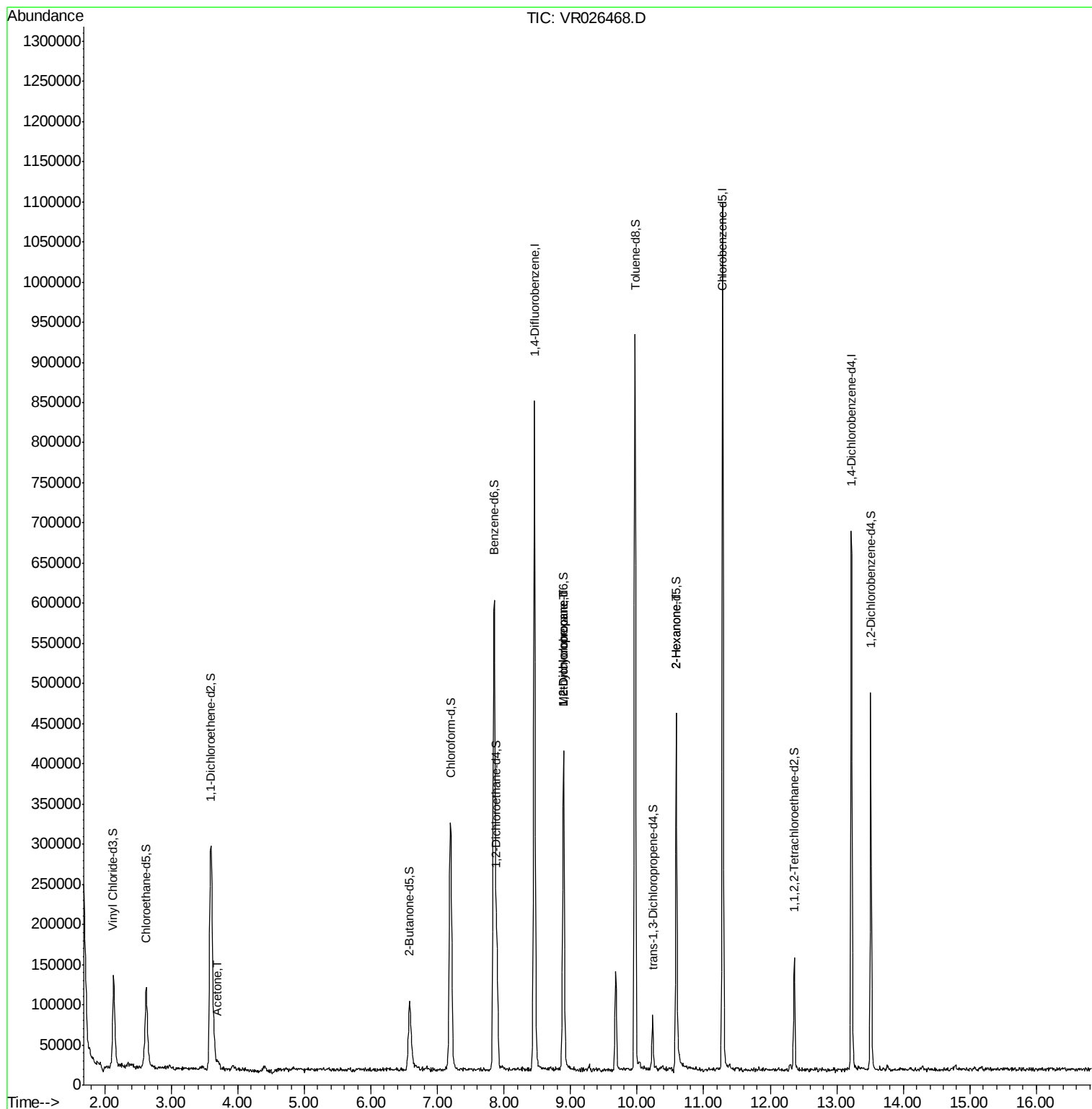
Target Compounds						Qvalue
13) Acetone	3.70	43	11518	3.020	ug/L	97
35) Methylcyclohexane	8.89	83	37514	0.560	ug/L #	14
37) 1,2-Dichloropropane	8.89	63	18379	0.478	ug/L #	93
48) 2-Hexanone	10.59	43	21952	2.930	ug/L #	68

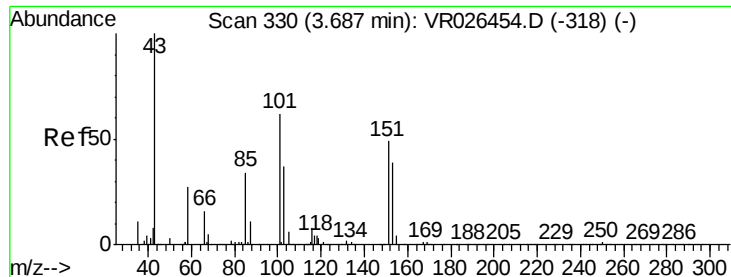
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.020 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

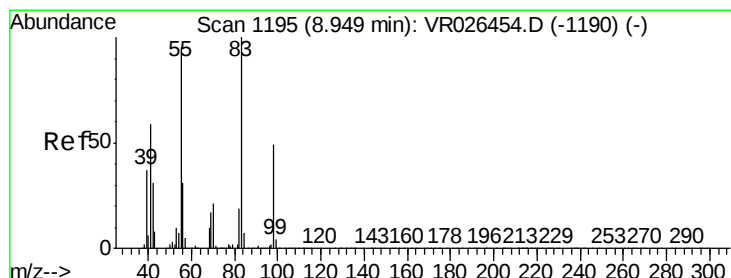
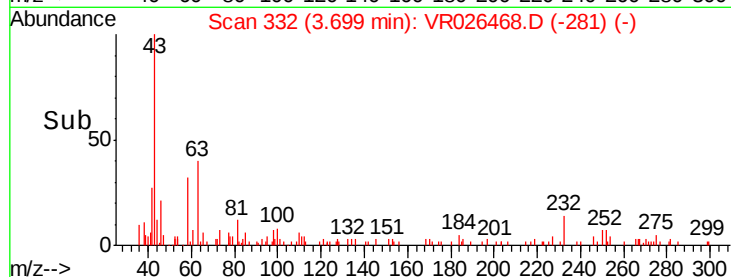
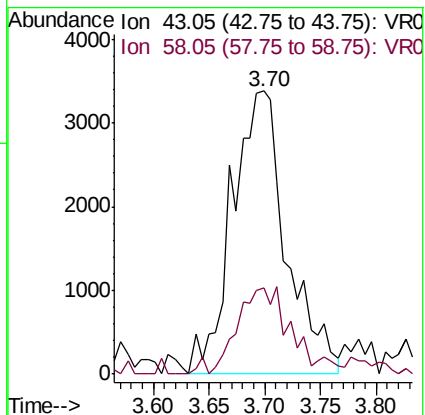
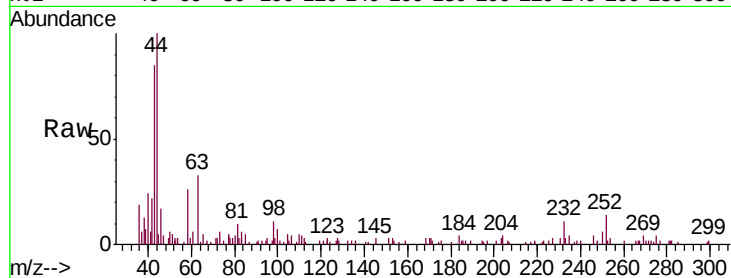
DB7C6

Tgt Ion: 43 Resp: 11518

Ion Ratio Lower Upper

43 100

58 28.3 0.0 53.8



#35

Methylcyclohexane

Concen: 0.560 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.05 min

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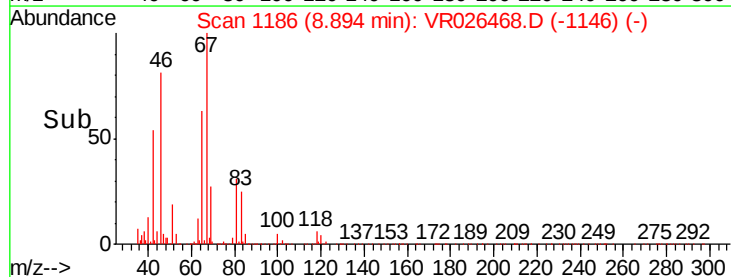
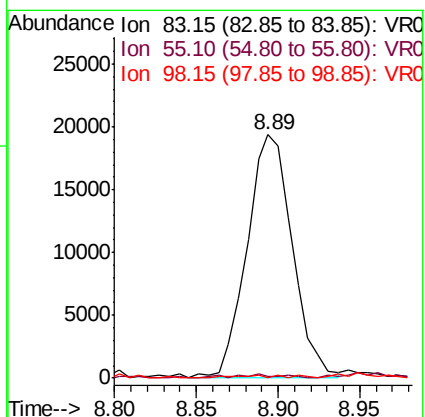
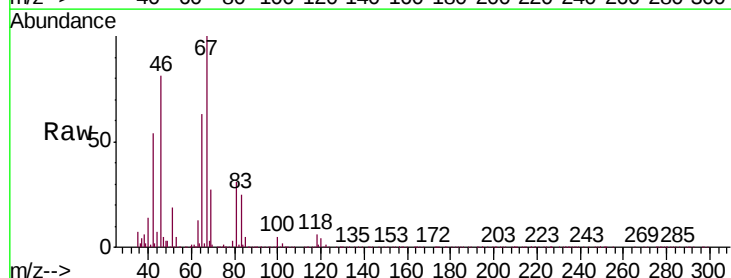
Tgt Ion: 83 Resp: 37514

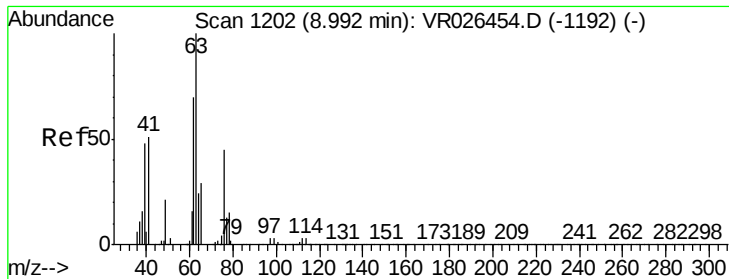
Ion Ratio Lower Upper

83 100

55 1.4 73.8 110.6#

98 0.7 34.6 51.8#

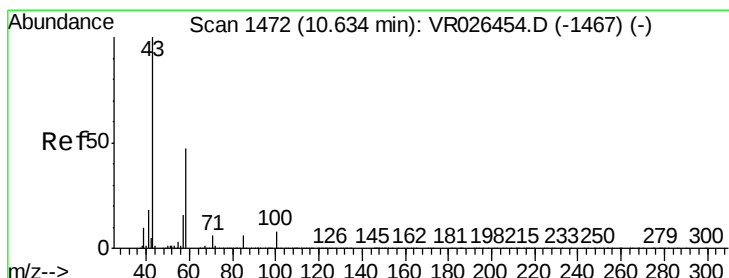
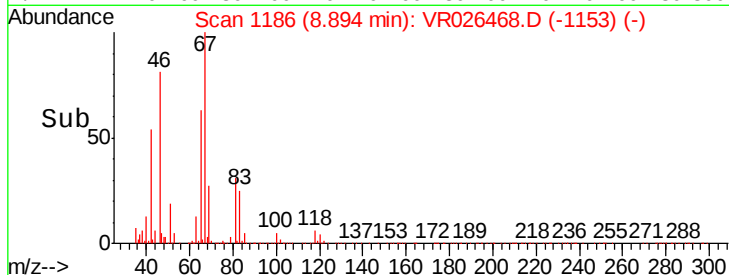
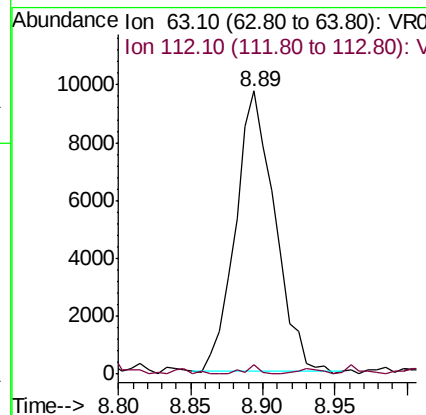
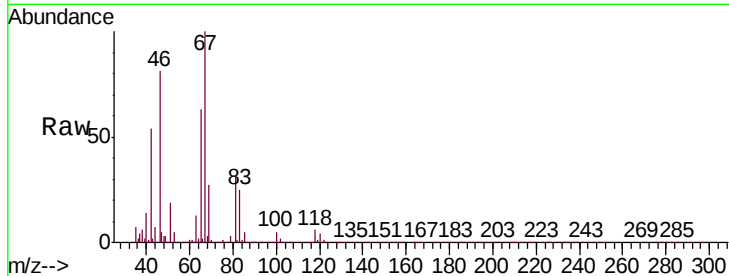




#37
 1,2-Dichloropropane
 Concen: 0.478 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 18379
 Ion Ratio Lower Upper
 63 100
 112 1.2 2.8 4.2#



#48
 2-Hexanone
 Concen: 2.930 ug/L
 RT: 10.59 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: VR026468.D
 Acq: 5 Apr 2019 17:59

Tgt Ion: 43 Resp: 21952
 Ion Ratio Lower Upper
 43 100
 58 23.5 38.2 57.2#
 57 30.4 13.8 20.6#
 100 2.5 6.2 9.2#

