

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091418\
 Data File : VR025731.D
 Acq On : 14 Sep 2018 15:55
 Operator : SY/MD
 Sample : J4887-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KR4

Quant Time: Sep 15 03:30:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 15 03:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	602172	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	514664	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	145641	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	176764	6.75	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	135.00%#
7) Chloroethane-d5	2.62	69	138447	6.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.20%
11) 1,1-Dichloroethene-d2	3.63	63	317001	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.60%
20) 2-Butanone-d5	6.59	46	122985	46.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.06%
24) Chloroform-d	7.20	84	321047	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	7.90	65	115108	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	7.85	84	764790	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	8.90	67	203388	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	9.97	98	693714	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	10.24	79	38098	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	10.59	63	140455	50.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.54%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	83202	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	150187	7.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	145.60%#

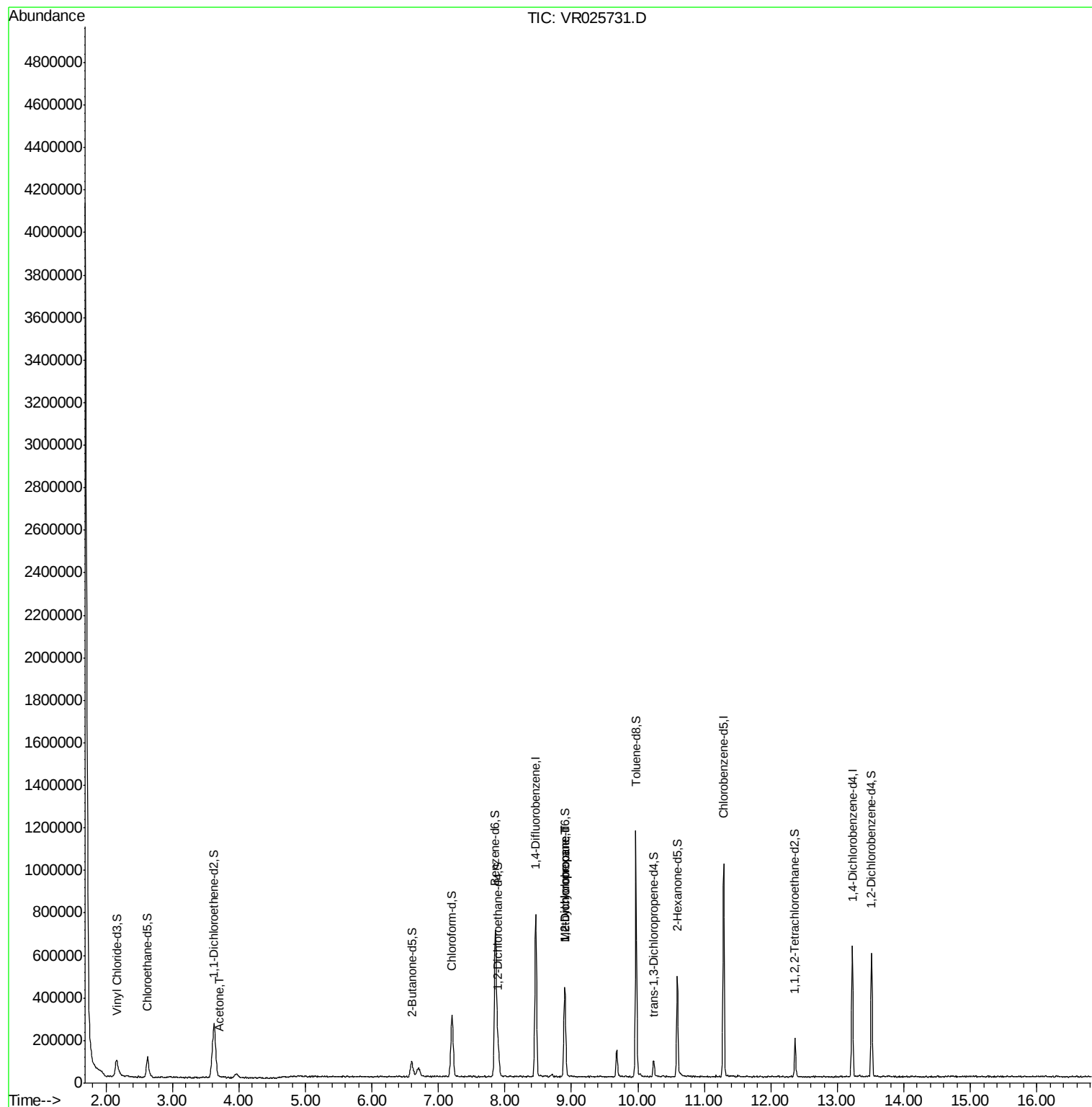
Target Compounds					Ovalue
13) Acetone	3.70	43	4186	2.35	ug/L 98
35) Methylcyclohexane	8.91	83	44555	0.65	ug/L # 23
37) 1,2-Dichloropropane	8.90	63	19447	0.47	ug/L # 96

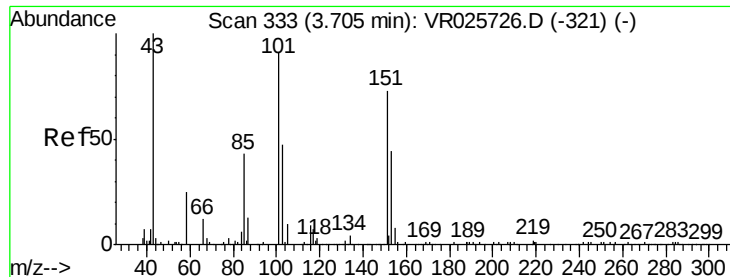
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.35 ug/L

RT: 3.70 min Scan# 332

Delta R.T. -0.01 min

Lab File: VR025731.D

Acq: 14 Sep 2018 15:55

Instrument :

MSVOA_R

ClientSampled :

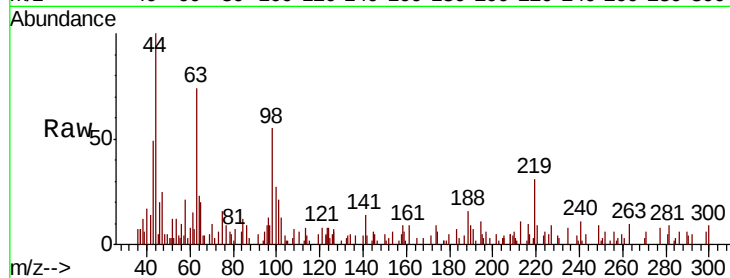
C0KR4

Tot Ion: 43 Resp: 4186

Ion Ratio Lower Upper

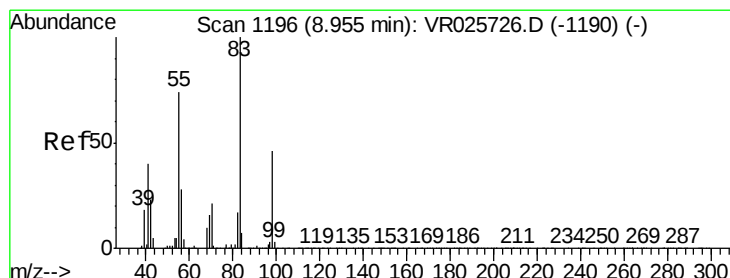
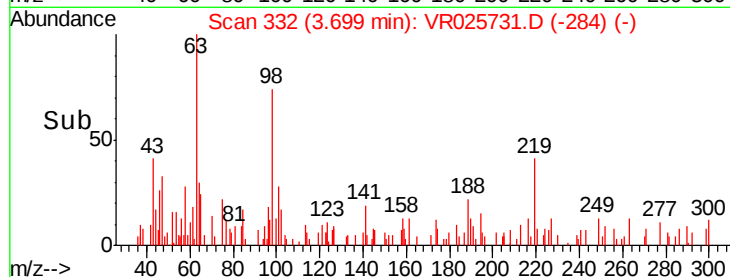
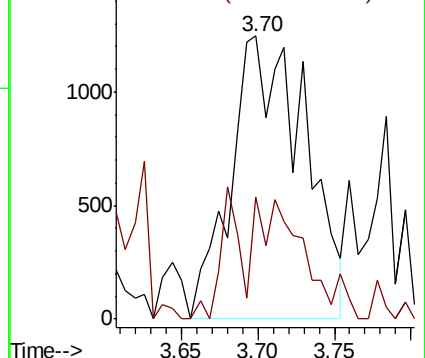
43 100

58 25.8 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#35

Methylcyclohexane

Concen: 0.65 ug/L

RT: 8.91 min Scan# 1188

Delta R.T. -0.05 min

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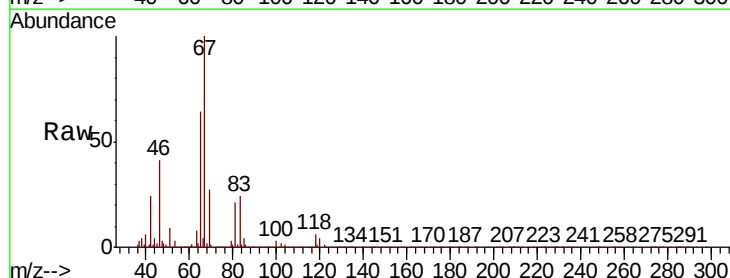
Tgt Ion: 83 Resp: 44555

Ion Ratio Lower Upper

83 100

55 1.0 58.9 88.3#

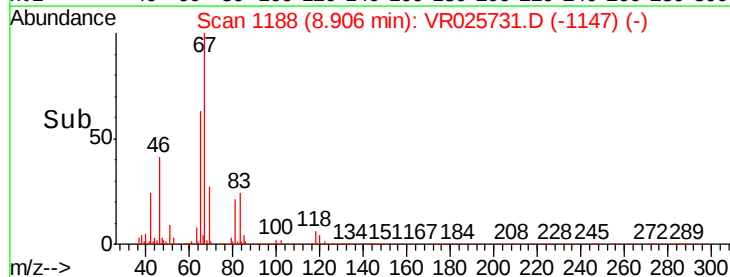
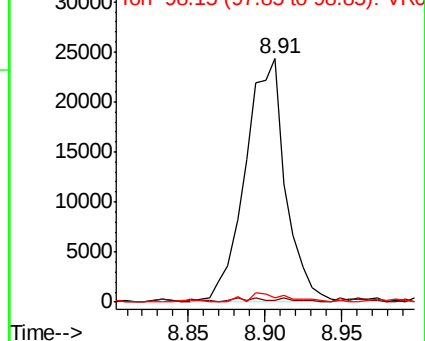
98 4.2 36.9 55.3#

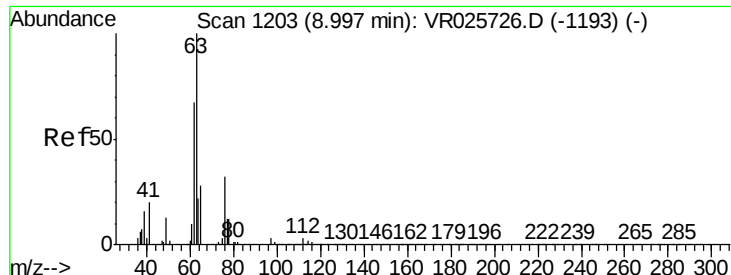


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.47 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

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C0KR4

Tot Ion: 63 Resp: 19447

Ion Ratio Lower Upper

63 100

112 4.8 2.9 4.3#

