

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101018\
 Data File : VR026024.D
 Acq On : 10 Oct 2018 11:58
 Operator : SY/MD
 Sample : J5276-13DL 4X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYB0DL

Quant Time: Oct 11 04:38:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 11 04:11:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	489057	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	407665	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	136728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	170441	4.42	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	2.62	69	151193	4.80	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	3.63	63	322565	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	6.59	46	233357	54.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.56%
24) Chloroform-d	7.20	84	313456	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	7.89	65	143181	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	7.85	84	629196	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	8.90	67	174471	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	569703	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	10.24	79	32700	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	10.59	63	174769	55.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.44%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69243	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	110260	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

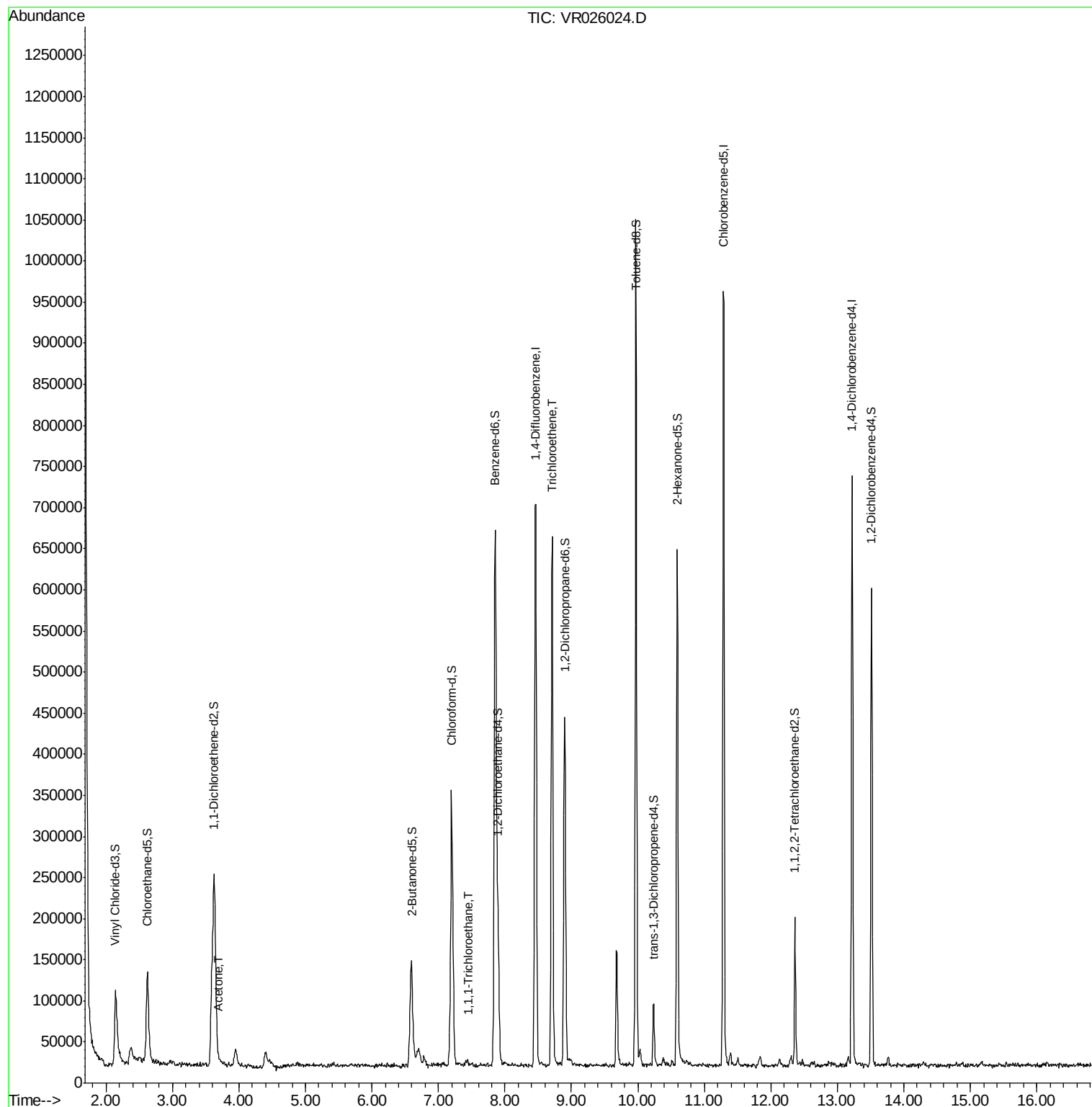
Target Compounds					Ovalue
13) Acetone	3.70	43	5867	1.883 ug/L	73
29) 1,1,1-Trichloroethane	7.44	97	5750	0.125 ug/L	97
34) Trichloroethene	8.71	95	204232	5.669 ug/L	90

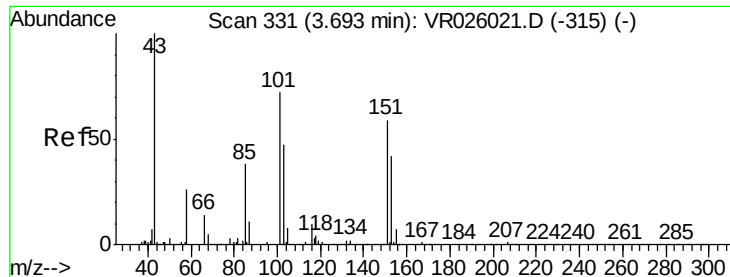
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.883 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampled :

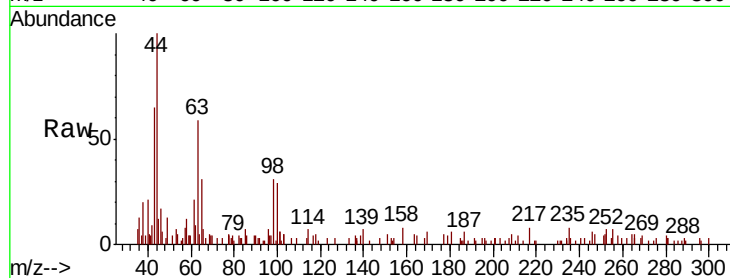
BEYB0DL

Tot Ion: 43 Resp: 5867

Ion Ratio Lower Upper

43 100

58 12.2 0.0 51.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

3.70

2000

1500

1000

500

0

Time-->

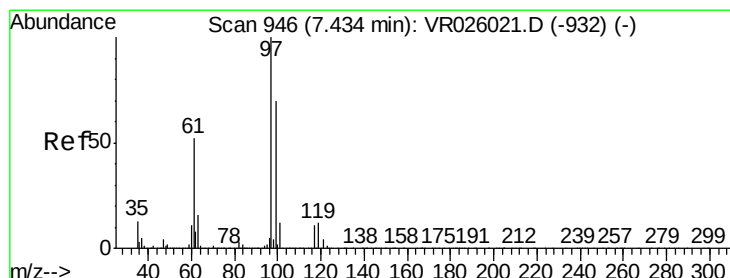
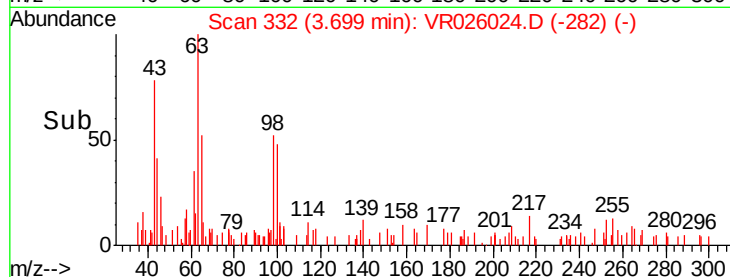
3.60

3.65

3.70

3.75

3.80



#29

1,1,1-Trichloroethane

Concen: 0.125 ug/L

RT: 7.44 min Scan# 947

Delta R.T. 0.01 min

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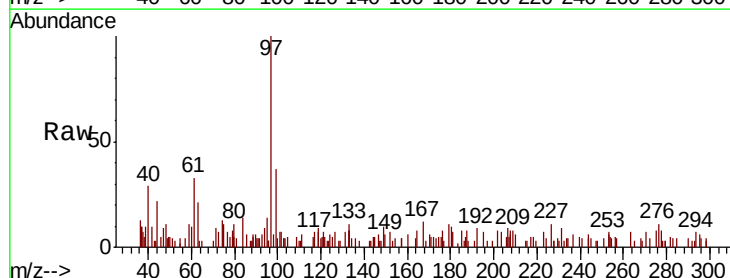
Tgt Ion: 97 Resp: 5750

Ion Ratio Lower Upper

97 100

99 62.5 51.0 76.6

61 54.9 41.6 62.4



Abundance Ion 96.95 (96.65 to 97.65): VR0

Ion 99.05 (98.75 to 99.75): VR0

Ion 61.05 (60.75 to 61.75): VR0

2500

2000

1500

1000

500

0

Time-->

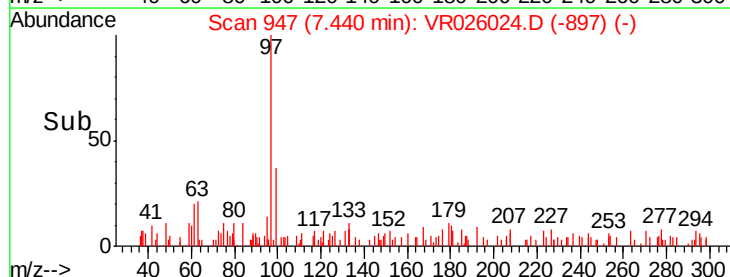
7.35

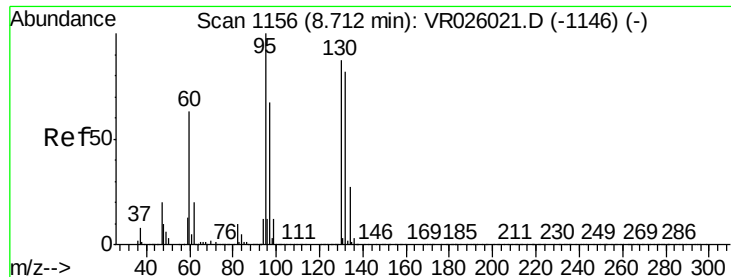
7.40

7.45

7.50

7.55





#34

Trichloroethene

Concen: 5.669 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

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ClientSampleId :

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Tot Ion: 95 Resp: 204232

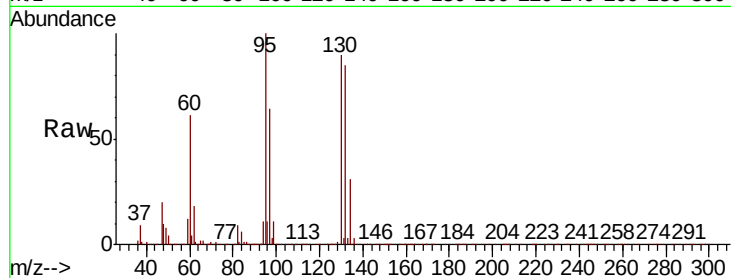
Ion Ratio Lower Upper

95 100

97 64.2 43.9 81.5

132 85.1 53.3 98.9

130 89.7 53.8 99.8



Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

