

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026536.D
 Acq On : 10 Apr 2019 3:18
 Operator : SY/MD
 Sample : K2285-18
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZD6

Quant Time: Apr 10 07:58:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 07:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	518830	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447171	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	129553	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	179625	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	2.63	69	161467	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	3.61	63	372108	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	6.59	46	171457	48.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.56%
24) Chloroform-d	7.20	84	361436	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	7.90	65	153072	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	7.85	84	646968	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	8.89	67	177136	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	9.97	98	591988	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	10.24	79	36249	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	10.59	63	140395	53.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68849	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	123056	6.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.40%#

Target Compounds

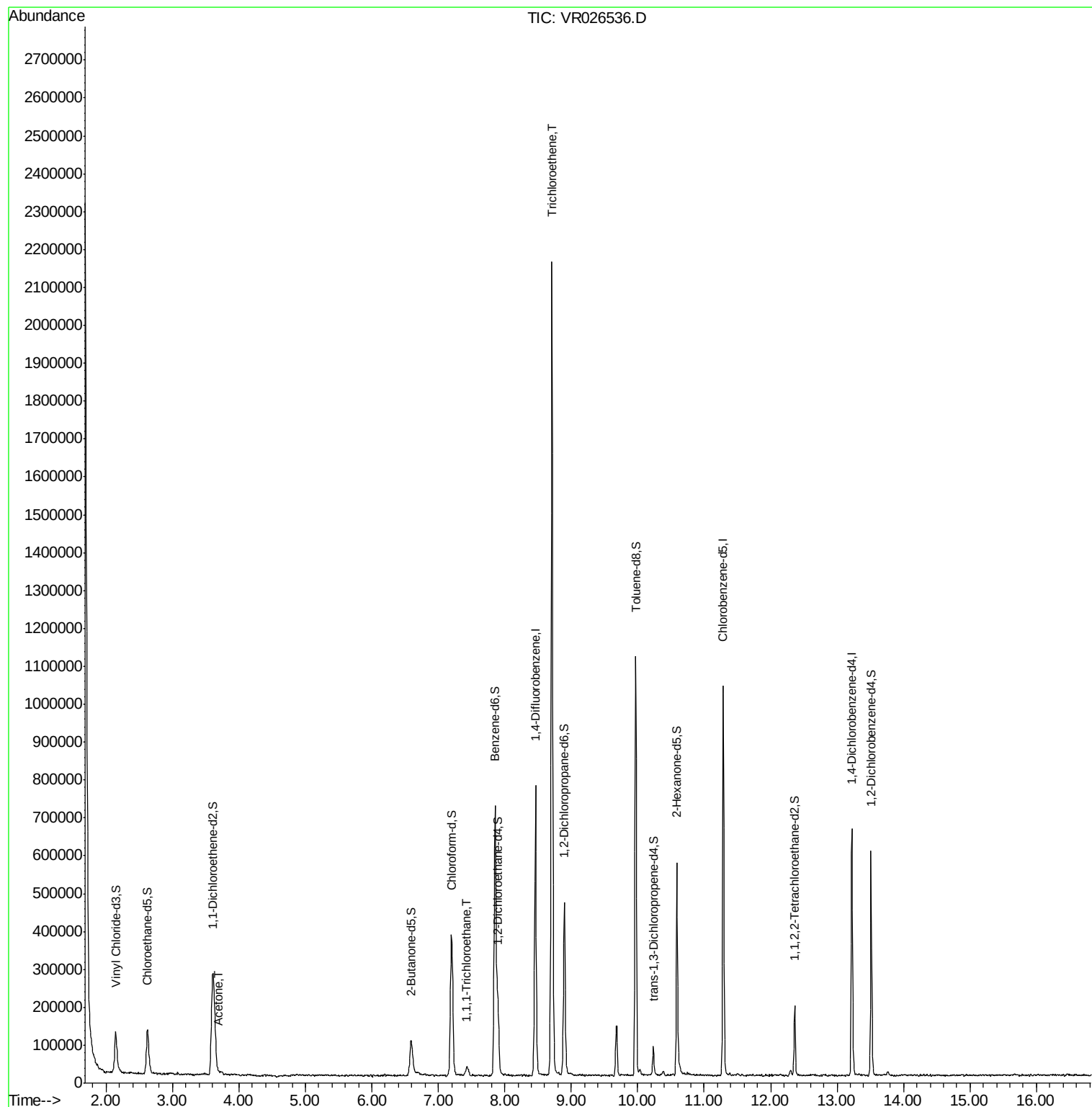
					Ovalue
13) Acetone	3.70	43	4408	1.241	ug/L 74
29) 1,1,1-Trichloroethane	7.43	97	19186	0.260	ug/L 94
34) Trichloroethene	8.71	95	661855	14.139	ug/L 93

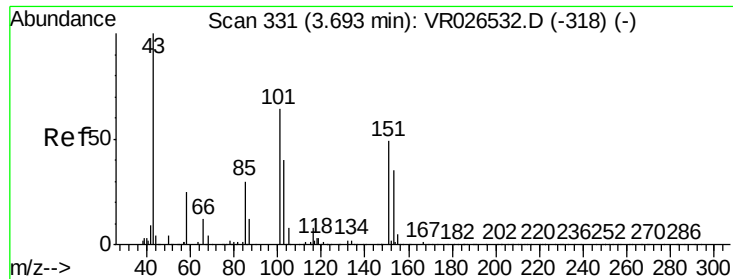
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.241 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026536.D

Acq: 10 Apr 2019 3:18

Instrument :

MSVOA_R

ClientSampled :

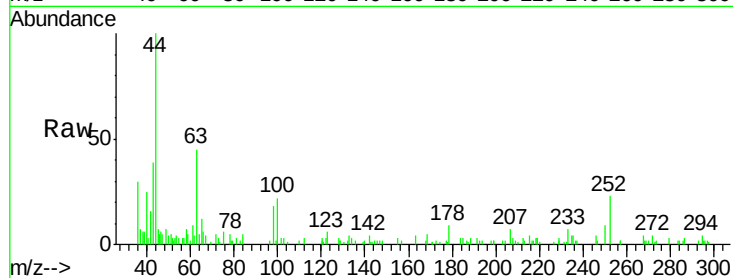
BEZD6

Tot Ion: 43 Resp: 4408

Ion Ratio Lower Upper

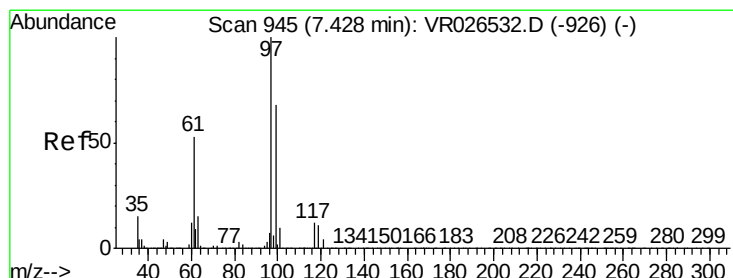
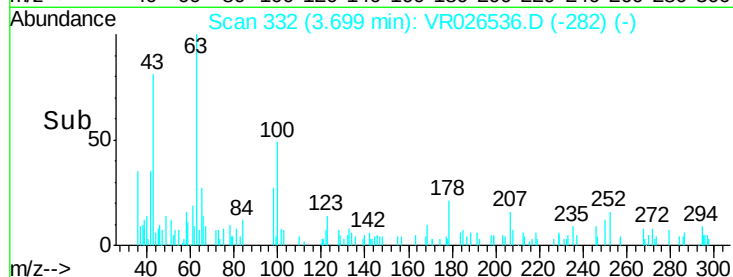
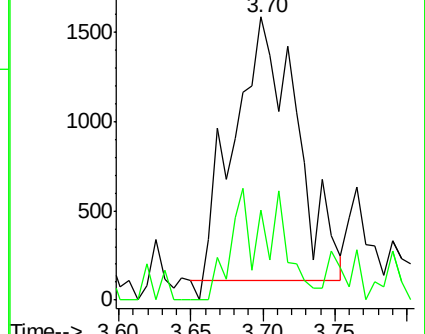
43 100

58 13.3 0.0 53.8



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#29

1,1,1-Trichloroethane

Concen: 0.260 ug/L

RT: 7.43 min Scan# 945

Delta R.T. -0.00 min

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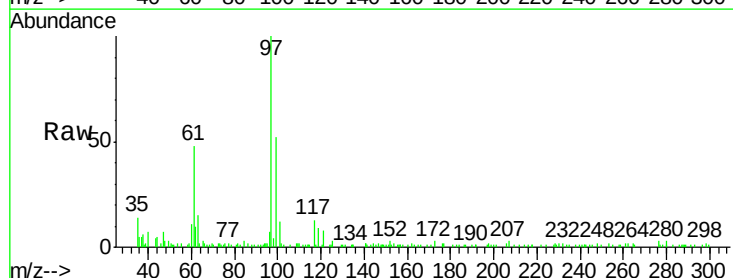
Tgt Ion: 97 Resp: 19186

Ion Ratio Lower Upper

97 100

99 65.2 49.6 74.4

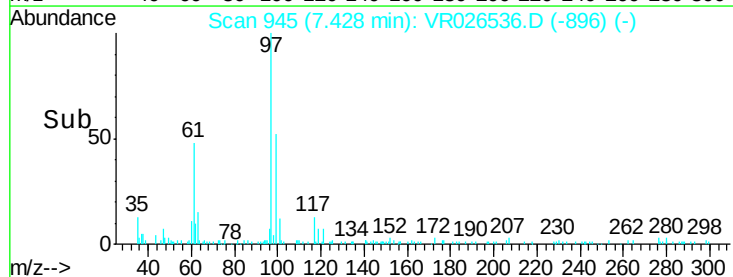
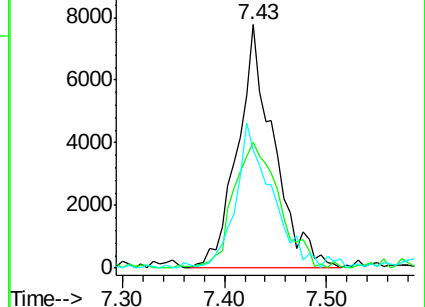
61 58.4 41.8 62.6

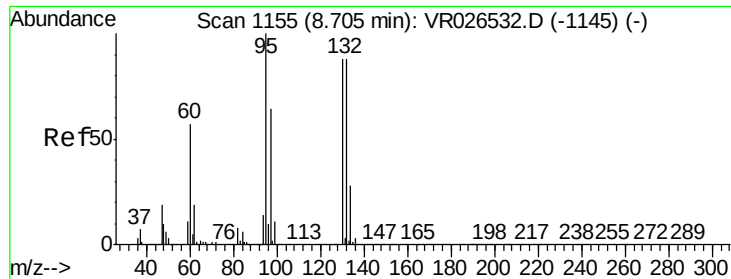


Abundance Ion 96.95 (96.65 to 97.65): VR0

Ion 99.05 (98.75 to 99.75): VR0

Ion 61.05 (60.75 to 61.75): VR0





#34

Trichloroethene

Concen: 14.139 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

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Tot Ion: 95 Resp: 661855

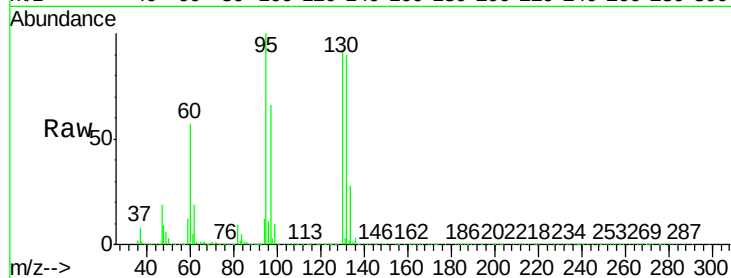
Ion Ratio Lower Upper

95 100

97 66.0 43.8 81.3

132 89.9 57.2 106.2

130 91.9 59.7 110.9



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

