

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026544.D
 Acq On : 10 Apr 2019 7:34
 Operator : SY/MD
 Sample : K2289-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG4

Quant Time: Apr 10 08:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 08:33:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	490204	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	418170	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	182205	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	2.62	69	161456	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	3.61	63	373072	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	6.59	46	177270	53.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.76%
24) Chloroform-d	7.20	84	361454	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	7.89	65	157129	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	7.85	84	660911	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	8.90	67	188116	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	9.97	98	607992	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	10.23	79	35825	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	10.59	63	151900	61.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70479	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	122441	6.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.80%#

Target Compounds

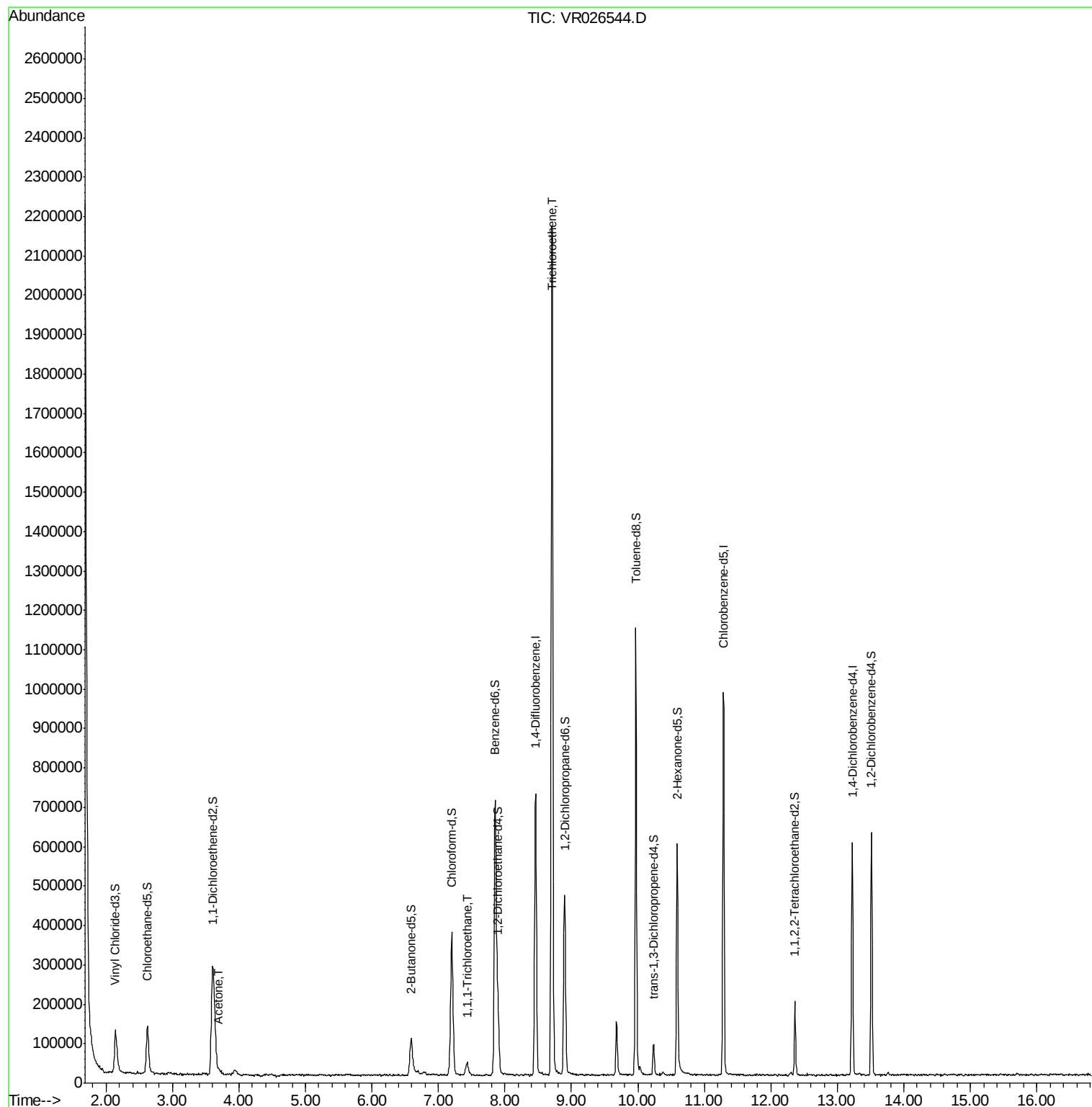
					Ovalue
13) Acetone	3.70	43	14556	4.338 ug/L	96
29) 1,1,1-Trichloroethane	7.43	97	26947	0.390 ug/L	95
34) Trichloroethene	8.71	95	690536	15.775 ug/L	99

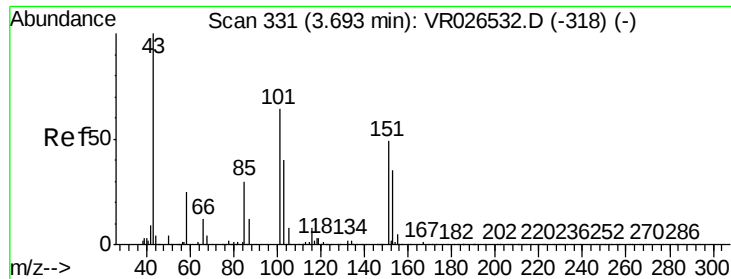
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.338 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026544.D

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Instrument :

MSVOA_R

ClientSampleId :

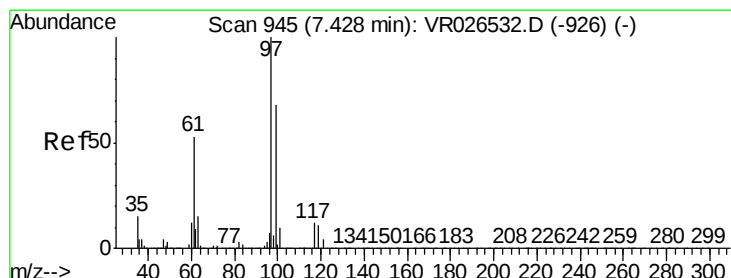
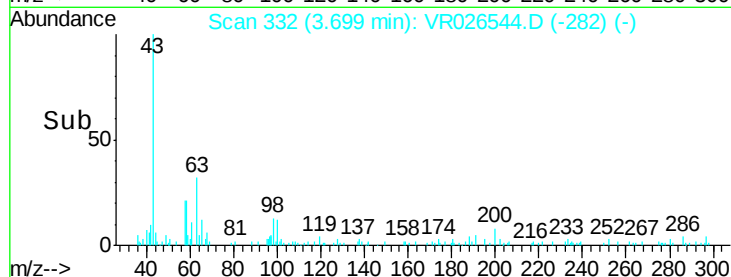
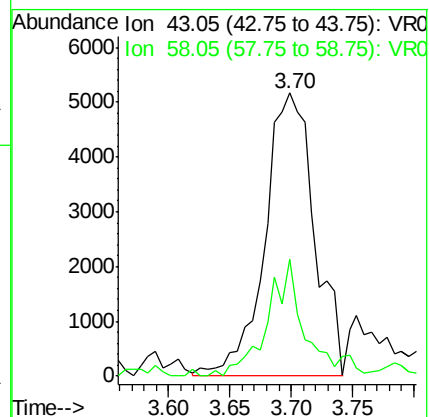
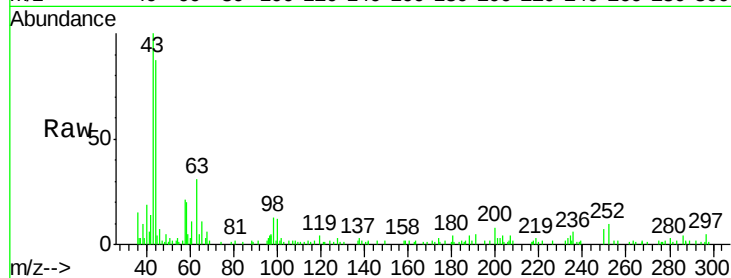
BEZG4

Tot Ion: 43 Resp: 14556

Ion Ratio Lower Upper

43 100

58 29.2 0.0 53.8



#29

1,1,1-Trichloroethane

Concen: 0.390 ug/L

RT: 7.43 min Scan# 946

Delta R.T. 0.01 min

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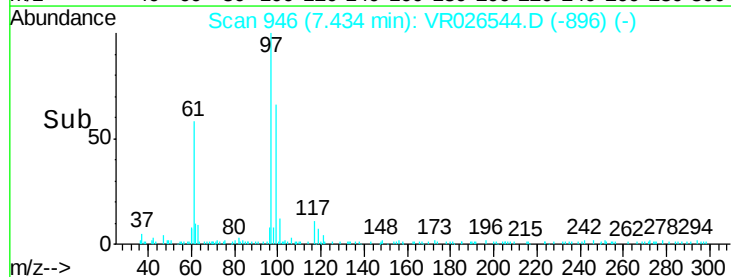
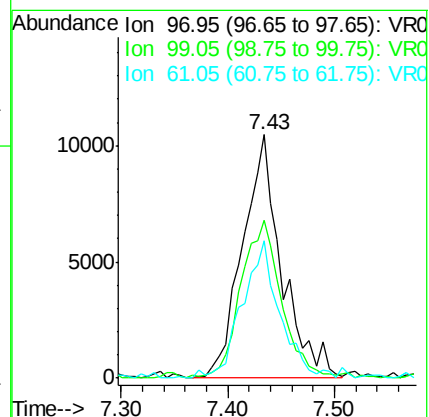
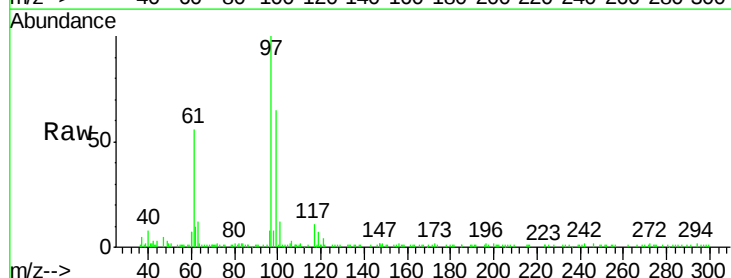
Tgt Ion: 97 Resp: 26947

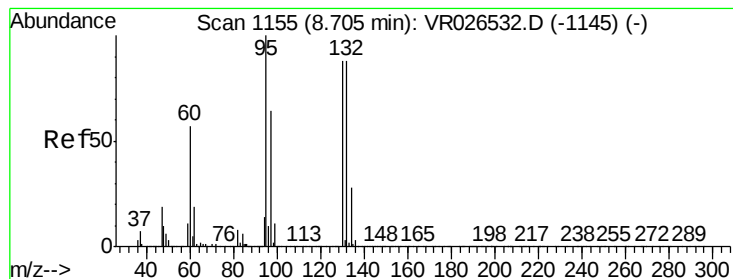
Ion Ratio Lower Upper

97 100

99 67.5 49.6 74.4

61 54.1 41.8 62.6





#34

Trichloroethene

Concen: 15.775 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VR026544.D

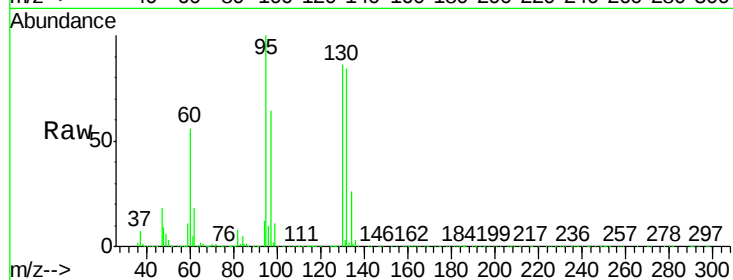
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Tot Ion: 95 Resp: 690536

Ion Ratio Lower Upper

95 100

97 63.9 43.8 81.3

132 83.6 57.2 106.2

130 85.8 59.7 110.9

