

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
 Data File : VR026418.D
 Acq On : 28 Feb 2019 14:38
 Operator : SY/MD
 Sample : K1588-19
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09M0

Quant Time: Mar 01 06:46:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 06:30:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	461818	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	381192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	115536	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	196677	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	2.63	69	160159	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	3.60	63	372913	3.52	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.59	46	176075	53.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.80%
24) Chloroform-d	7.20	84	349147	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	7.89	65	144393	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	7.85	84	629124	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	8.89	67	170246	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	9.97	98	557354	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	10.23	79	36453	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	10.59	63	141652	58.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60827	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	106089	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

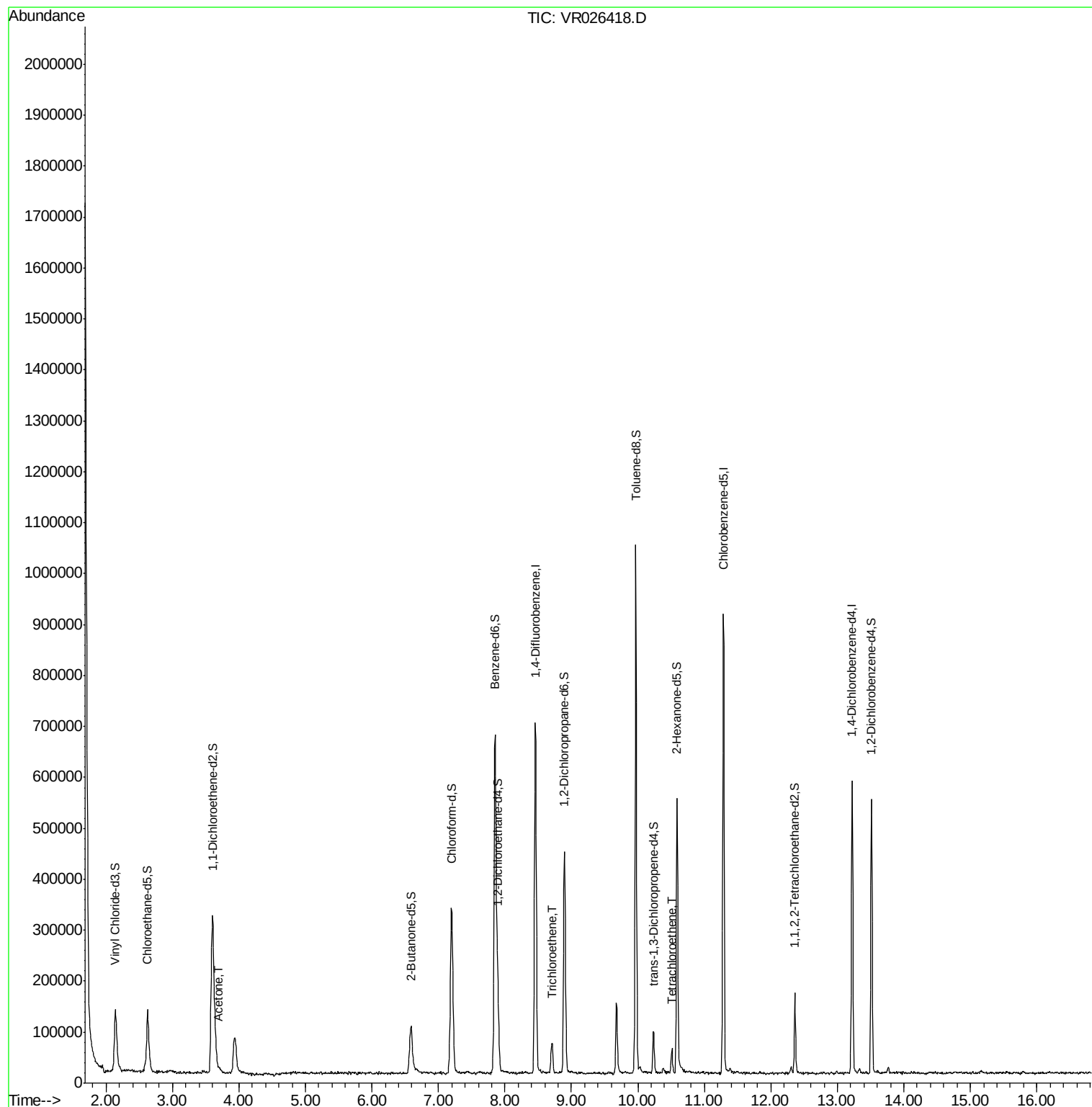
Target Compounds					Qvalue
13) Acetone	3.69	43	12043	4.060 ug/L	96
34) Trichloroethene	8.71	95	20100	0.545 ug/L	92
47) Tetrachloroethene	10.51	164	9182	0.344 ug/L	88

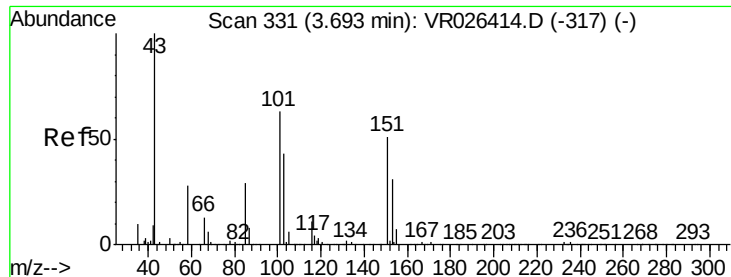
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.060 ug/L

RT: 3.69 min Scan# 331

Delta R.T. 0.00 min

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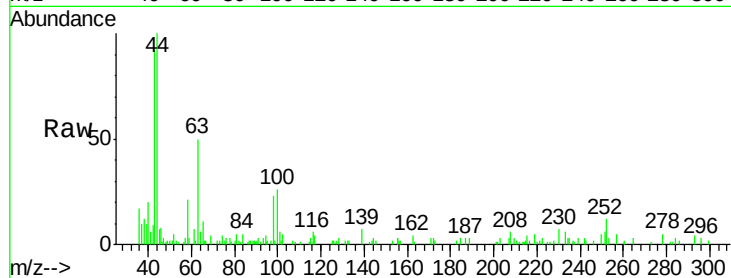
C09M0

Tgt Ion: 43 Resp: 12043

Ion Ratio Lower Upper

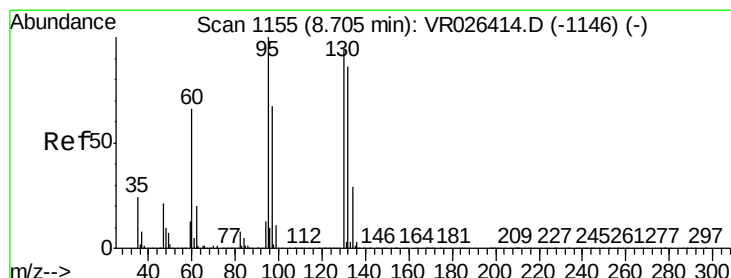
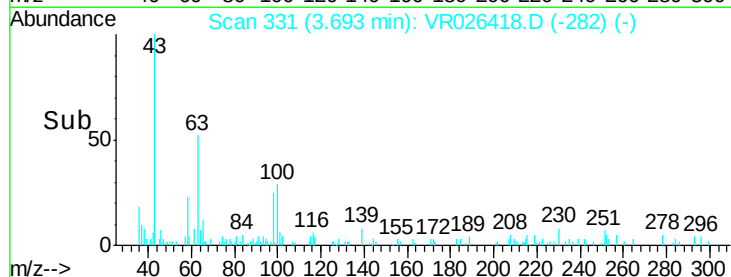
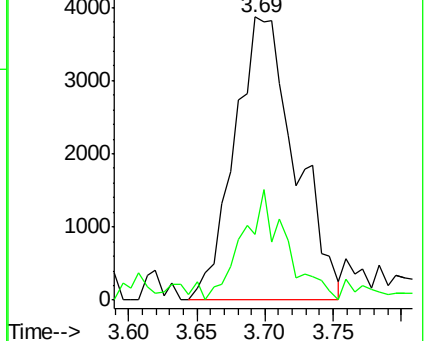
43 100

58 28.0 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 0.545 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 20100

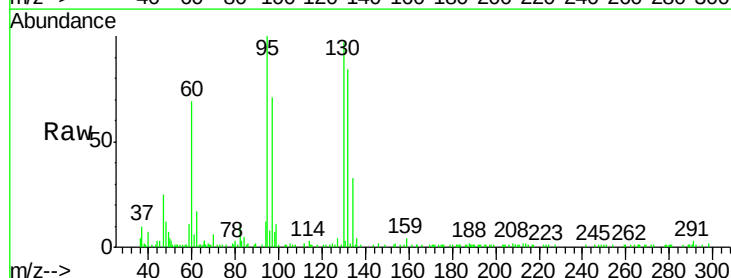
Ion Ratio Lower Upper

95 100

97 71.1 43.5 80.7

132 83.9 58.6 108.8

130 97.2 59.4 110.2

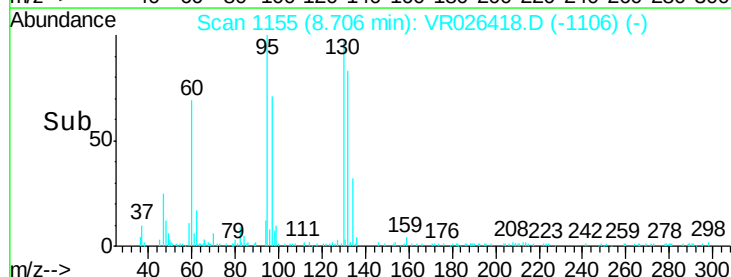
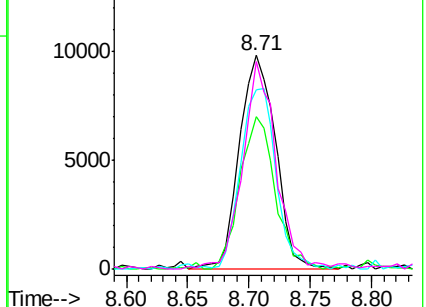


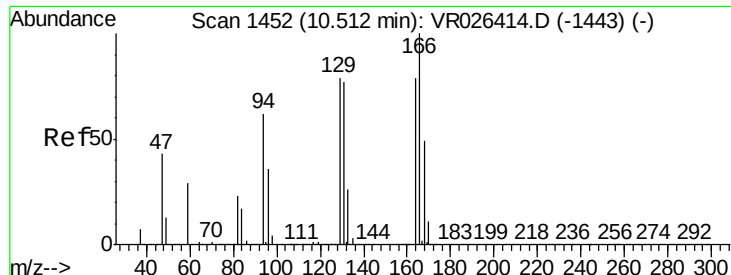
Abundance Ion 95.00 (94.70 to 95.70): VR0

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





#47

Tetrachloroethene

Concen: 0.344 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

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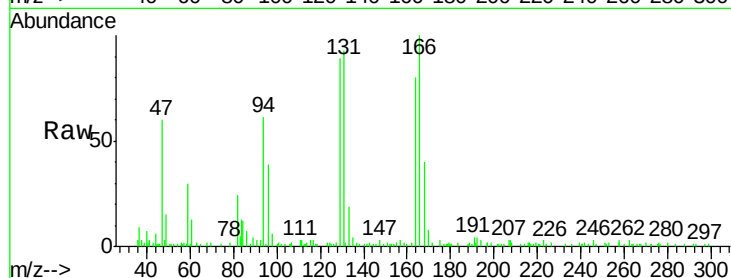
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Tgt Ion:164 Resp: 9182

Ion Ratio Lower Upper

164 100

129 110.2 67.2 124.8

131 115.9 67.3 125.1

166 124.4 90.4 167.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

