

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
 Data File : VR026423.D
 Acq On : 28 Feb 2019 17:23
 Operator : SY/MD
 Sample : K1588-13
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09Q1

Quant Time: Mar 01 07:09:29 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	450869	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	377334	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	110227	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	192059	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	2.63	69	167051	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	3.60	63	362240	3.50	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	6.58	46	183114	56.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.76%
24) Chloroform-d	7.20	84	343167	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	7.89	65	144308	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	7.85	84	633063	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	8.89	67	171540	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	565440	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	10.24	79	37472	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	10.59	63	146283	61.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62186	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	107752	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

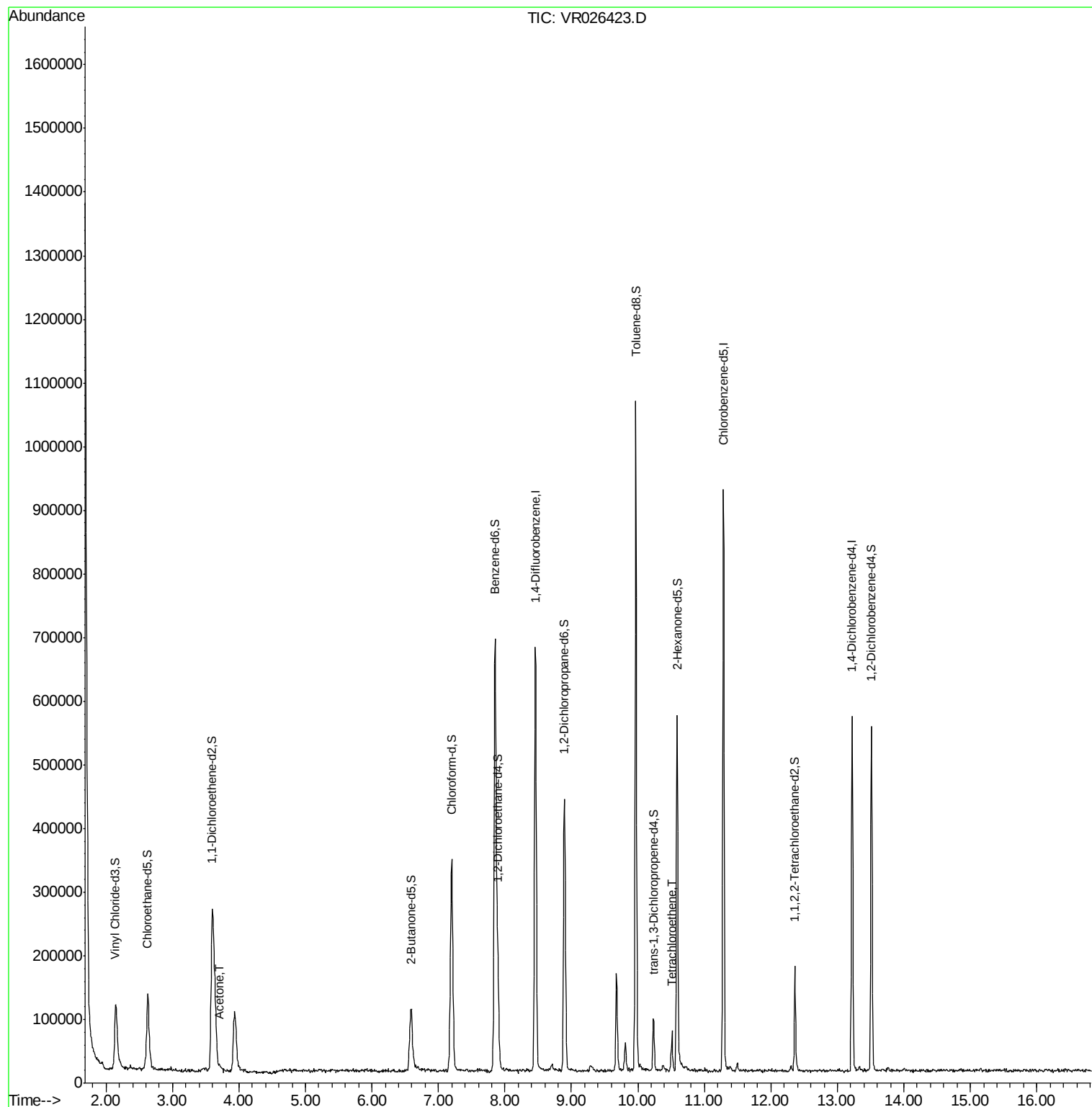
Target Compounds					Qvalue
13) Acetone	3.70	43	7766	2.682 ug/L	71
47) Tetrachloroethene	10.51	164	10440	0.395 ug/L	94

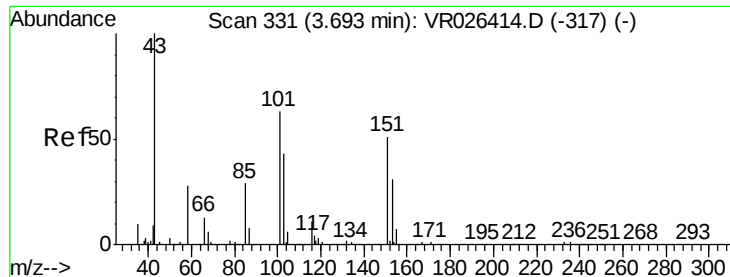
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
Data File : VR026423.D
Acq On : 28 Feb 2019 17:23
Operator : SY/MD
Sample : K1588-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C09Q1

Quant Time: Mar 01 07:09:29 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





#13

Acetone

Concen: 2.682 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026423.D

Acq: 28 Feb 2019 17:23

Instrument :

MSVOA_R

ClientSampleId :

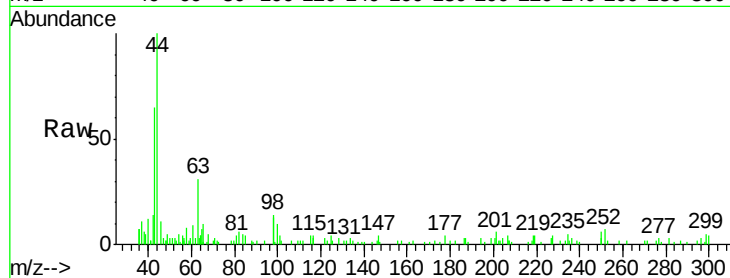
C09Q1

Tgt Ion: 43 Resp: 7766

Ion Ratio Lower Upper

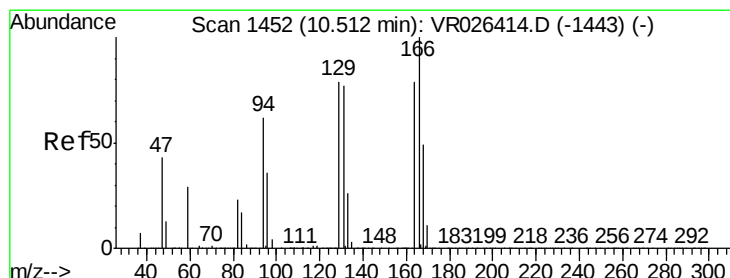
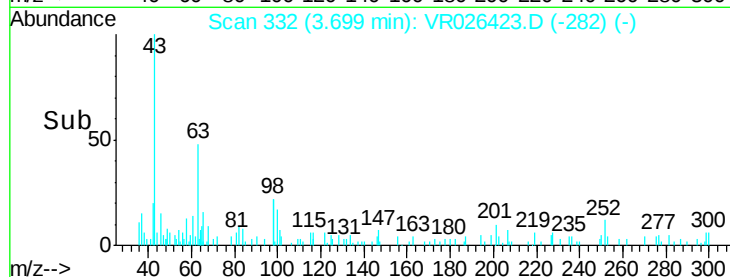
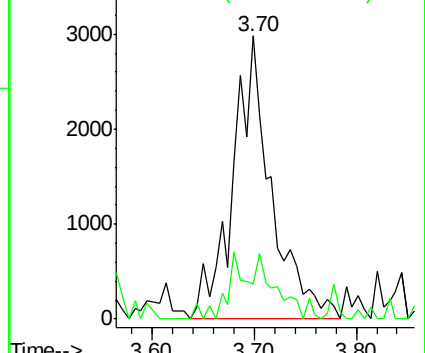
43 100

58 11.2 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#47

Tetrachloroethene

Concen: 0.395 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

Lab File: VR026423.D

Acq: 28 Feb 2019 17:23

Tgt Ion: 164 Resp: 10440

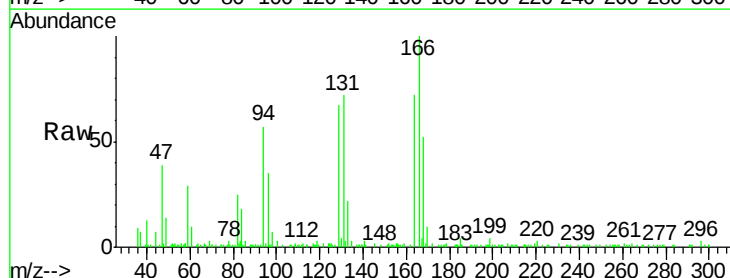
Ion Ratio Lower Upper

164 100

129 93.9 67.2 124.8

131 100.7 67.3 125.1

166 139.2 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

