

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
 Data File : VR026416.D
 Acq On : 28 Feb 2019 13:32
 Operator : SY/MD
 Sample : K1588-17
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AB5

Quant Time: Mar 01 06:41:16 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	477315	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	380780	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119459	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	135756	2.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.20%
7) Chloroethane-d5	2.62	69	135050	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	3.60	63	284337	2.59	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	6.58	46	179881	52.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.56%
24) Chloroform-d	7.20	84	303963	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	7.89	65	131872	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	7.85	84	537225	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.00%
36) 1,2-Dichloropropane-d6	8.89	67	145792	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.40%
41) Toluene-d8	9.97	98	453120	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.20%
43) trans-1,3-Dichloropropene-	10.24	79	28996	3.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.60%
46) 2-Hexanone-d5	10.59	63	129986	53.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60068	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	97182	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

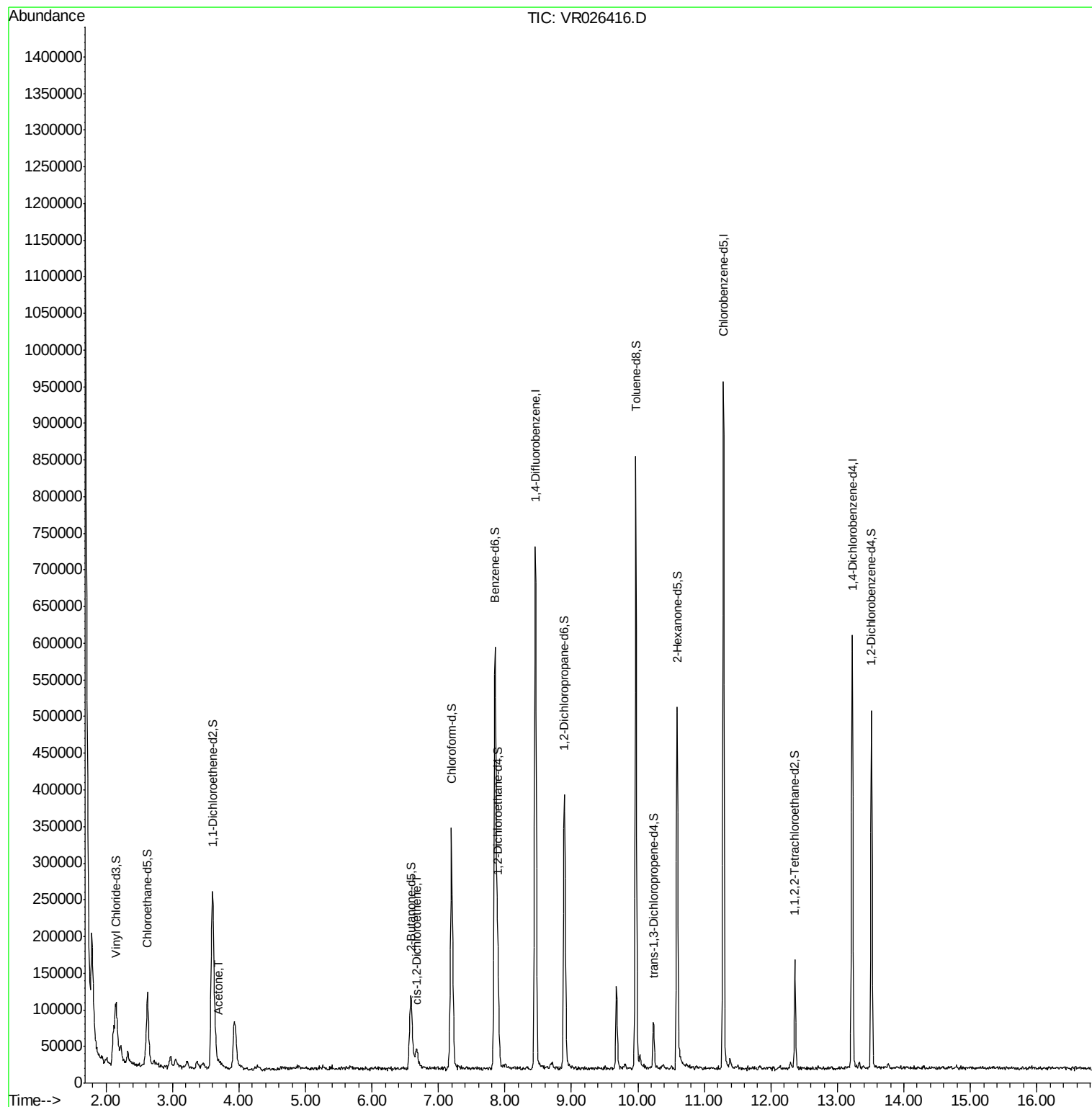
Target Compounds					Qvalue
13) Acetone	3.69	43	14676	4.787 ug/L	85
22) cis-1,2-Dichloroethene	6.67	96	10435	0.327 ug/L #	86

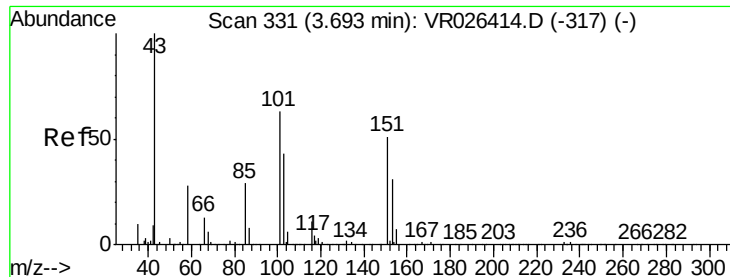
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.787 ug/L

RT: 3.69 min Scan# 331

Delta R.T. -0.00 min

Lab File: VR026416.D

Acq: 28 Feb 2019 13:32

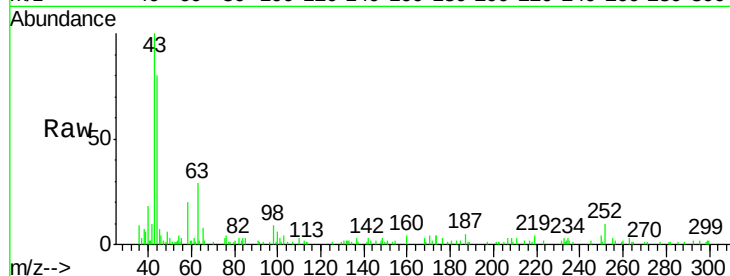
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 14676

Ion Ratio Lower Upper

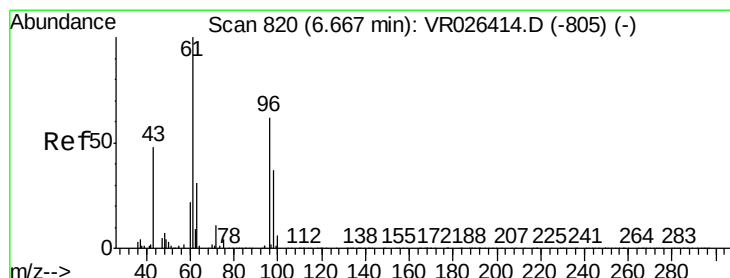
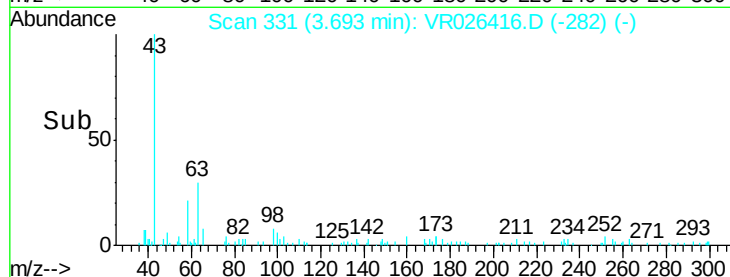
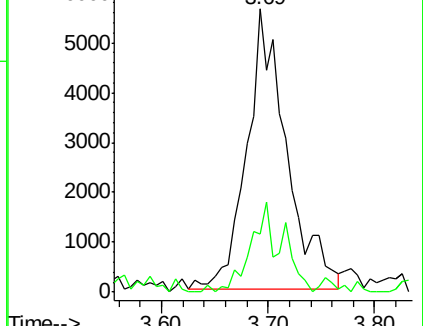
43 100

58 18.3 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#22

cis-1,2-Dichloroethene

Concen: 0.327 ug/L

RT: 6.67 min Scan# 821

Delta R.T. 0.01 min

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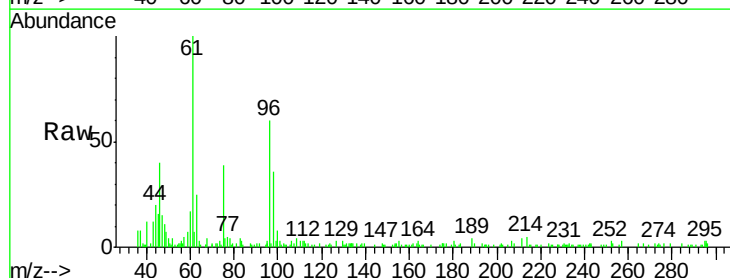
Tgt Ion: 96 Resp: 10435

Ion Ratio Lower Upper

96 100

61 161.5 100.8 187.2

68 0.0 0.1 0.1#



Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 68.15 (67.85 to 68.85): VR0

