

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
 Data File : VR026446.D
 Acq On : 4 Apr 2019 14:48
 Operator : SY/MD
 Sample : K2248-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YB9

Quant Time: Apr 05 07:41:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 05 07:16:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	461324	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	378816	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	112915	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	170998	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	2.62	69	152812	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	3.60	63	341476	3.77	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	6.58	46	148536	47.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.06%
24) Chloroform-d	7.20	84	308328	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	7.89	65	129983	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	7.85	84	564278	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	8.89	67	147119	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	9.97	98	515760	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	10.23	79	33738	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	10.59	63	120226	53.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.82%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	55173	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	97996	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

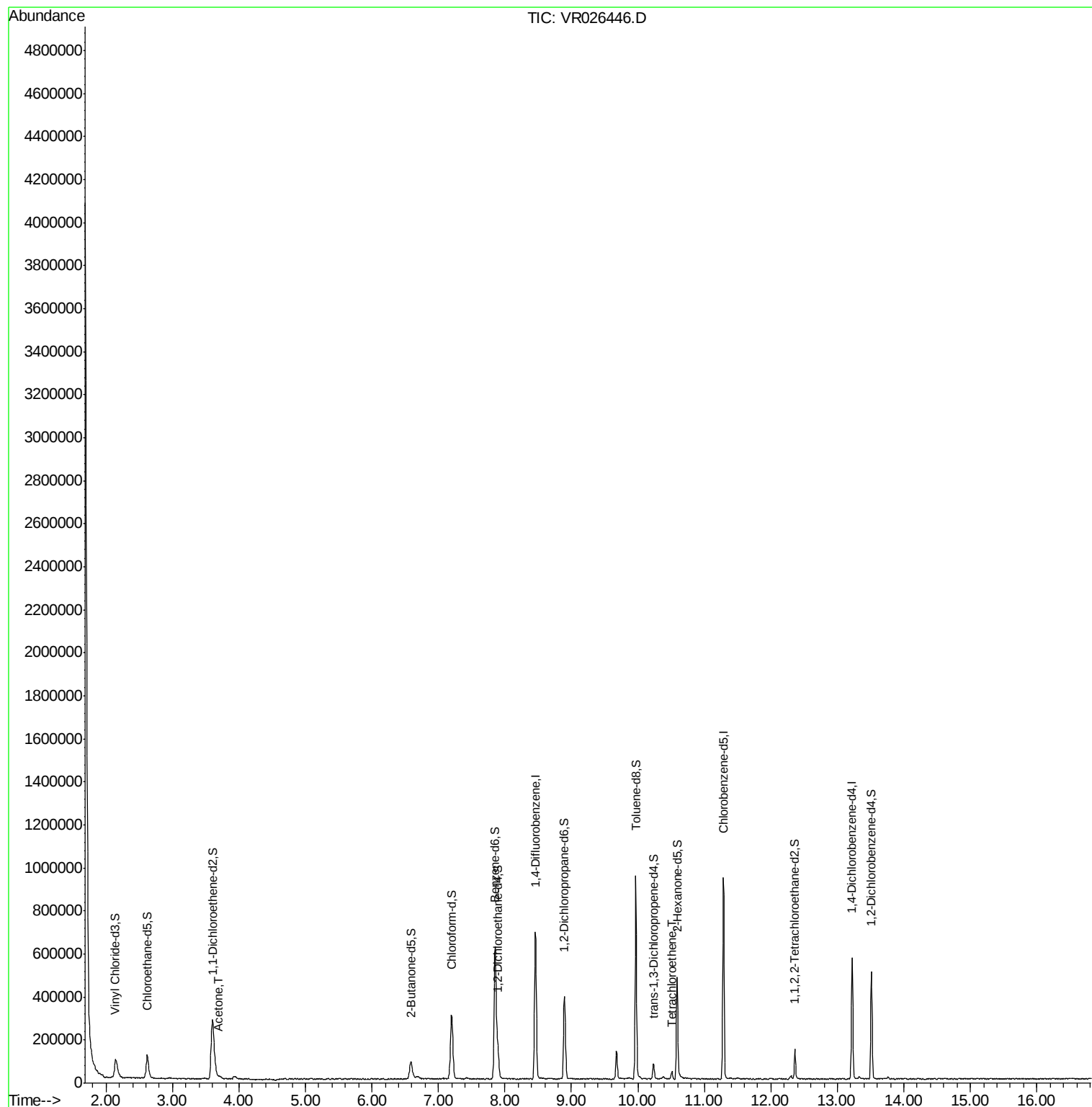
Target Compounds					Ovalue
13) Acetone	3.69	43	17019	5.389 ug/L	92
47) Tetrachloroethene	10.51	164	6674	0.236 ug/L #	84

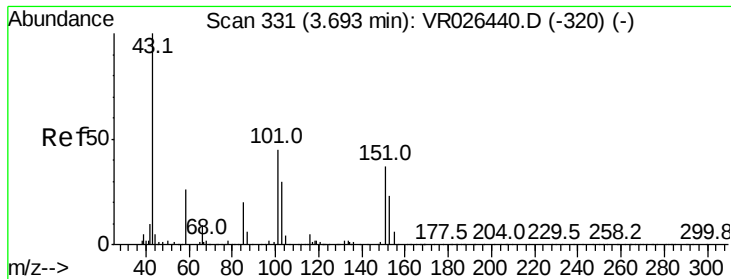
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.389 ug/L

RT: 3.69 min Scan# 331

Delta R.T. -0.00 min

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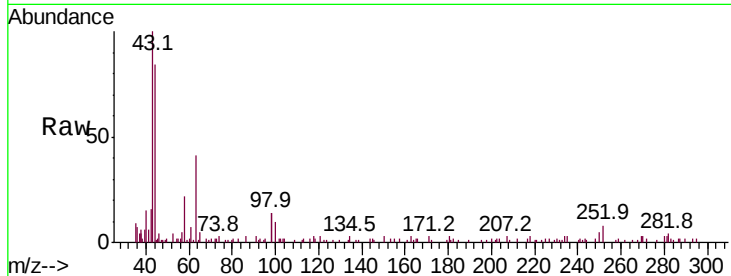
E3YB9

Tot Ion: 43 Resp: 17019

Ion Ratio Lower Upper

43 100

58 30.9 0.0 53.8



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

3.69

6000

5000

4000

3000

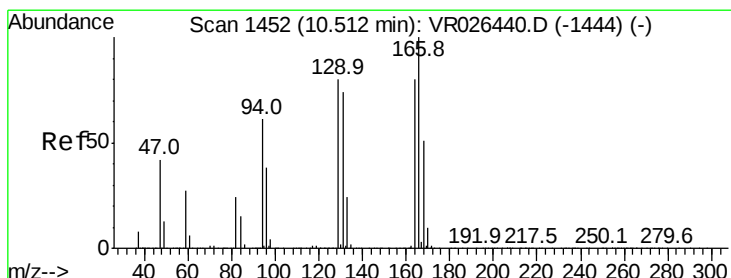
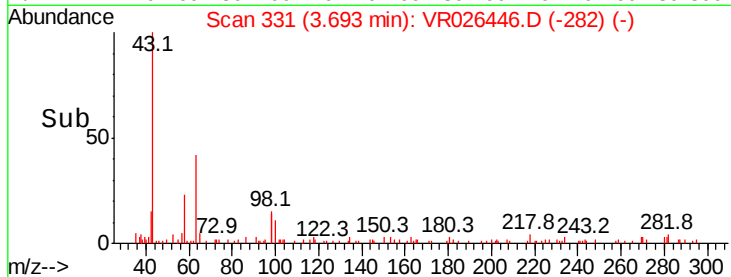
2000

1000

0

Time-->

3.60 3.70 3.80



#47

Tetrachloroethene

Concen: 0.236 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 6674

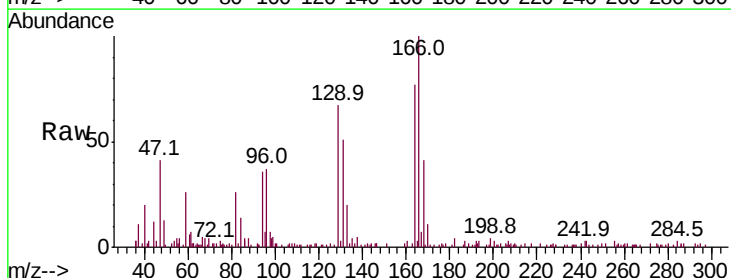
Ion Ratio Lower Upper

164 100

129 87.1 74.1 137.5

131 66.2 71.3 132.5#

166 129.6 90.9 168.9



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

8000

6000

4000

2000

0

Time-->

10.45 10.50 10.55

