

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008061.D
 Acq On : 04 Oct 2018 14:33
 Operator : SY/MD
 Sample : J5246-03
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J71

Quant Time: Oct 05 05:39:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:20:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85389	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20619	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.59	69	19469	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.14	63	38038	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.96	46	79976	58.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.18%
24) Chloroform-d	4.41	84	54455	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.09	65	29030	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	102540	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.13	67	33881	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	93861	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	11063	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.14	63	55516	52.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24936	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	41447	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

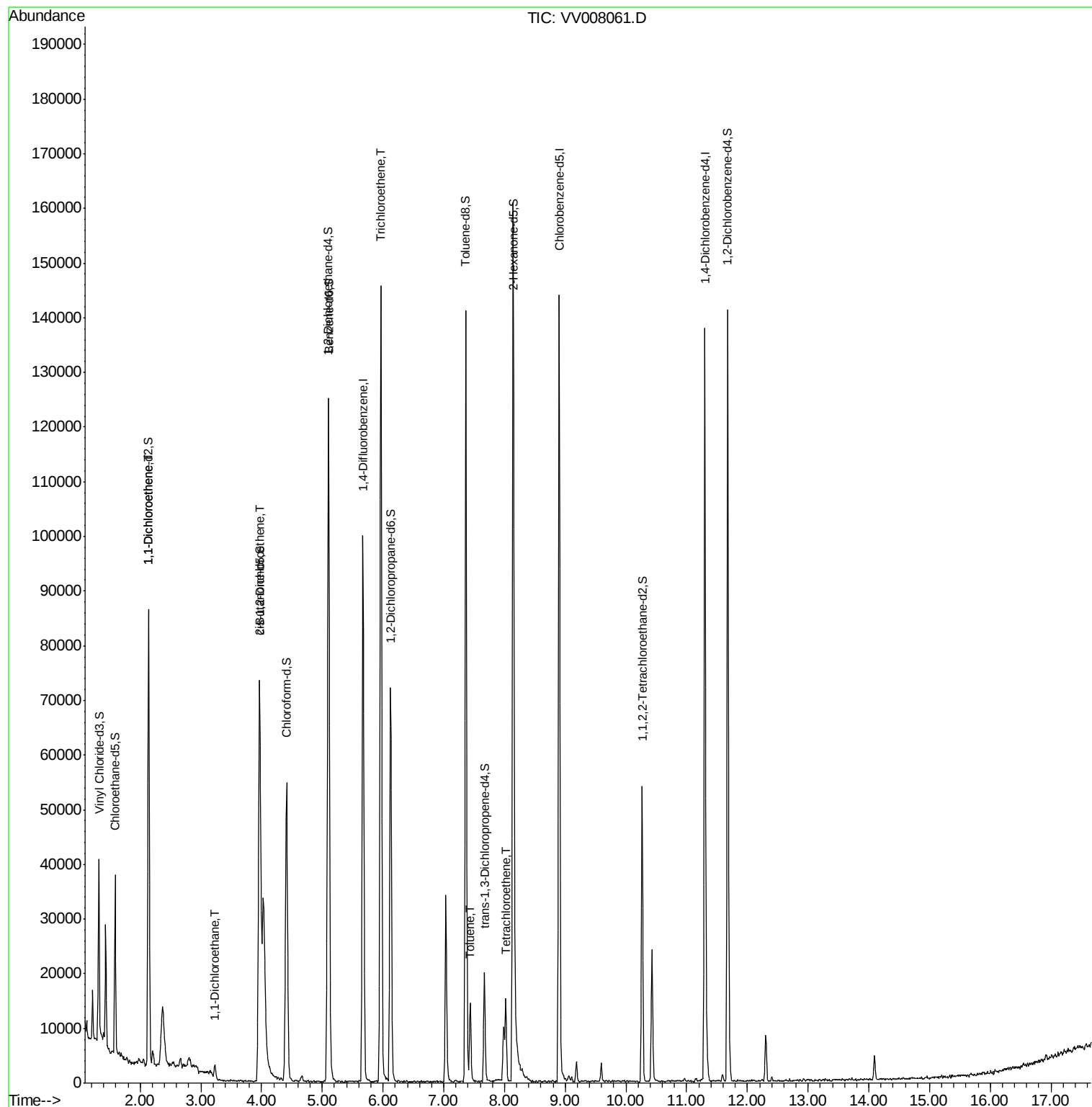
					Qvalue
12) 1,1-Dichloroethene	2.15	96	8456	1.498 ug/L #	41
19) 1,1-Dichloroethane	3.23	63	2440	0.230 ug/L #	89
22) cis-1,2-Dichloroethene	3.97	96	17226	2.734 ug/L	97
34) Trichloroethene	5.96	95	47786	7.096 ug/L	95
42) Toluene	7.44	91	10185	0.398 ug/L	99
47) Tetrachloroethene	8.02	164	3614	0.579 ug/L	94

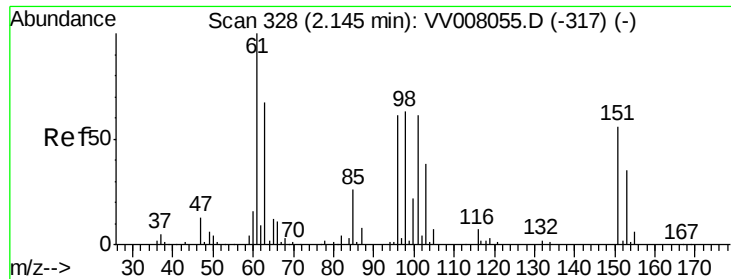
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
Data File : VV008061.D
Acq On : 04 Oct 2018 14:33
Operator : SY/MD
Sample : J5246-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0J71

Quant Time: Oct 05 05:39:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:20:32 2018
Response via : Initial Calibration

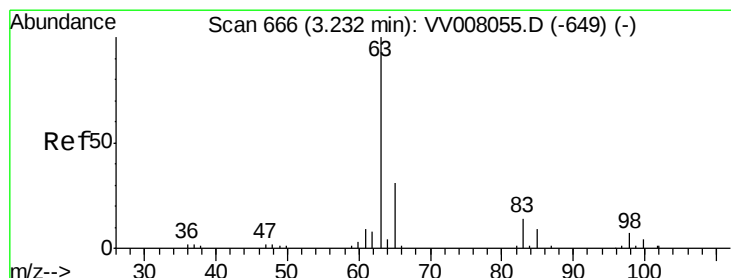
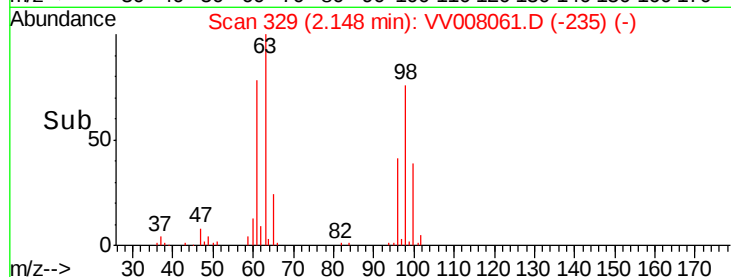
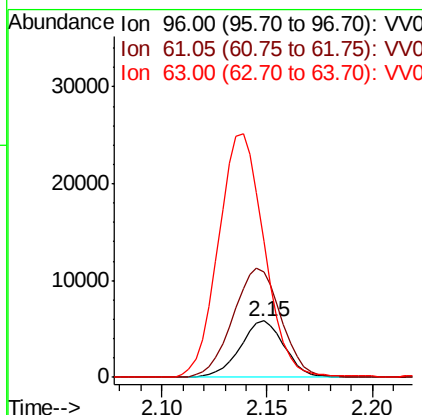
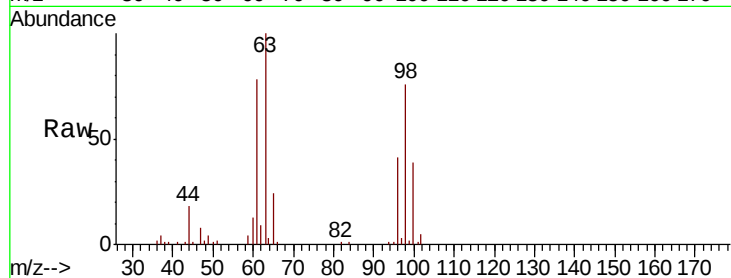




#12
 1,1-Dichloroethene
 Concen: 1.498 ug/L
 RT: 2.15 min Scan# 329
 Delta R.T. 0.00 min
 Lab File: VV008061.D
 Acq: 04 Oct 2018 14:33

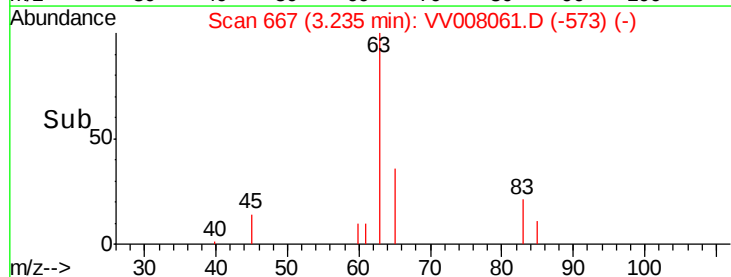
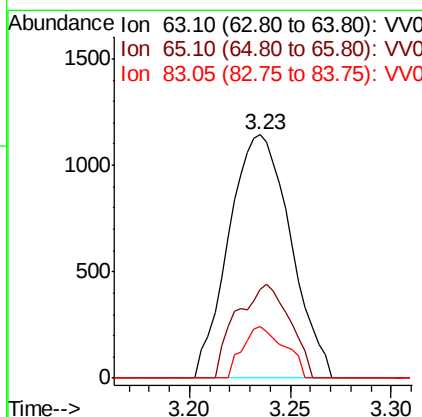
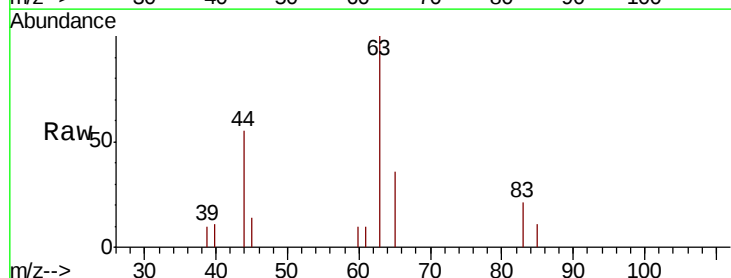
Instrument :
 MSVOA_V
 ClientSampleId :
 C0J71

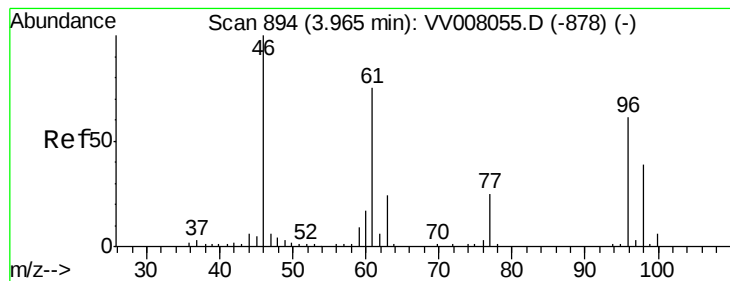
Tgt Ion: 96 Resp: 8456
 Ion Ratio Lower Upper
 96 100
 61 188.1 114.1 211.9
 63 242.3 81.5 151.3#



#19
 1,1-Dichloroethane
 Concen: 0.230 ug/L
 RT: 3.23 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: VV008061.D
 Acq: 04 Oct 2018 14:33

Tgt Ion: 63 Resp: 2440
 Ion Ratio Lower Upper
 63 100
 65 36.5 22.3 41.5
 83 21.0 9.8 18.2#



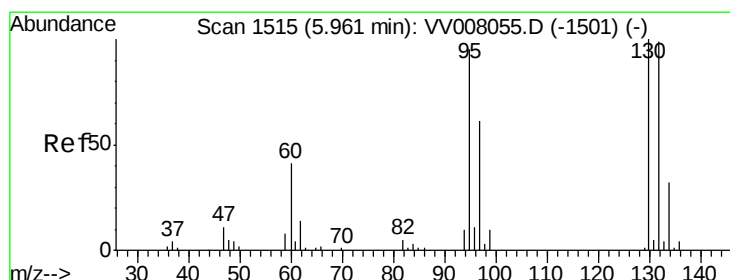
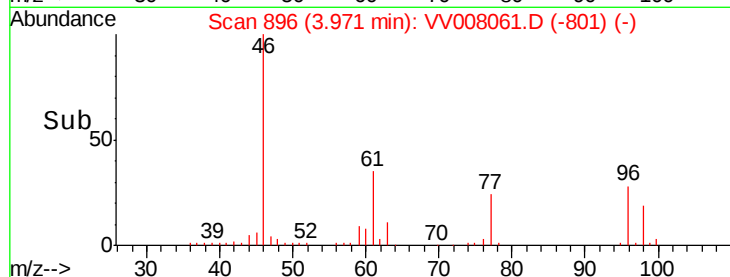
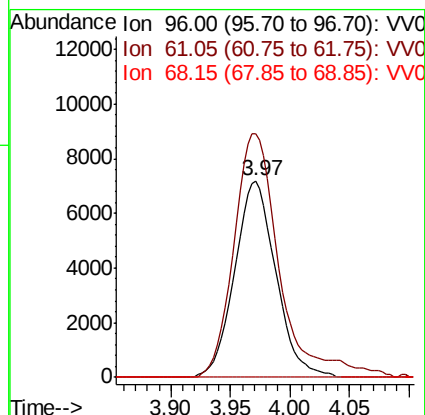
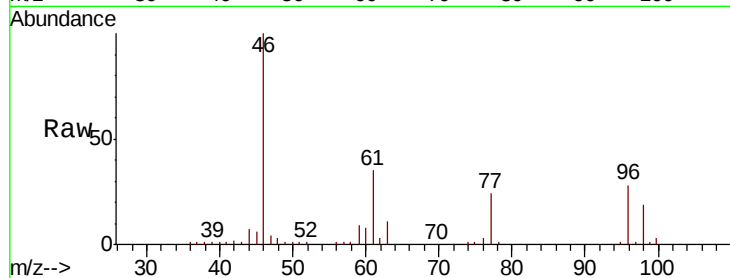


#22

cis-1,2-Dichloroethene
 Concen: 2.734 ug/L
 RT: 3.97 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: VV008061.D
 Acq: 04 Oct 2018 14:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J71

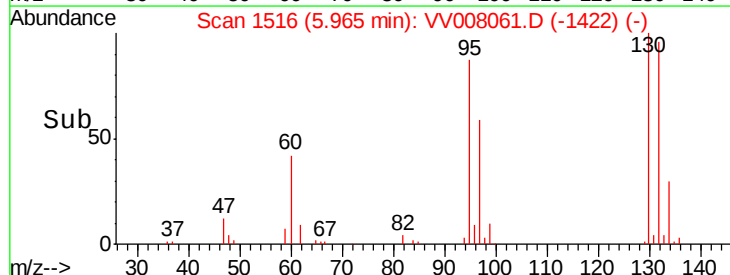
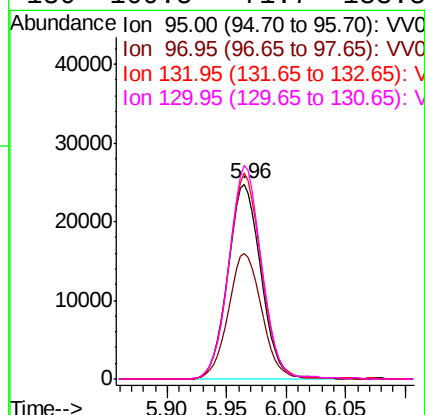
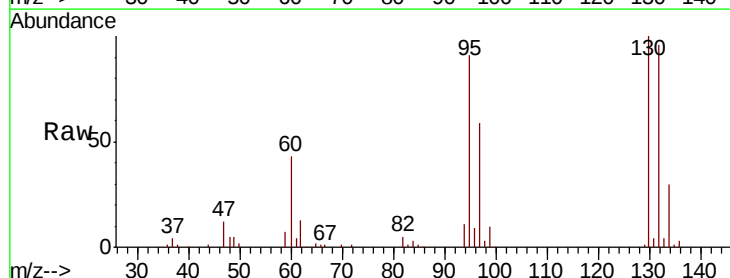
Tgt Ion: 96 Resp: 17226
 Ion Ratio Lower Upper
 96 100
 61 124.1 89.5 166.1
 68 0.0 0.0 0.0

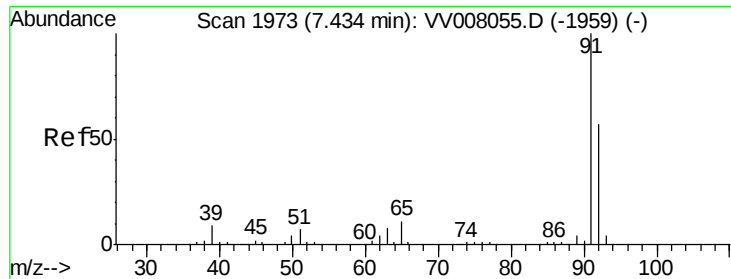


#34

Trichloroethene
 Concen: 7.096 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008061.D
 Acq: 04 Oct 2018 14:33

Tgt Ion: 95 Resp: 47786
 Ion Ratio Lower Upper
 95 100
 97 64.6 43.6 81.0
 132 105.4 69.9 129.9
 130 109.5 71.7 133.3





#42

Toluene

Concen: 0.398 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VV008061.D

Acq: 04 Oct 2018 14:33

Instrument :

MSVOA_V

ClientSampleId :

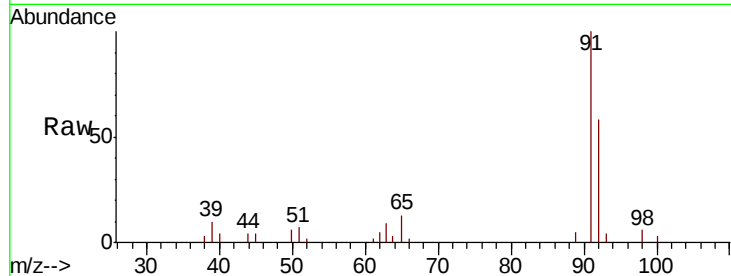
C0J71

Tgt Ion: 91 Resp: 10185

Ion Ratio Lower Upper

91 100

92 57.9 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VV008055.D (-1959) (-)

Ion 92.15 (91.85 to 92.85): VV008055.D (-1959) (-)

7.44

6000

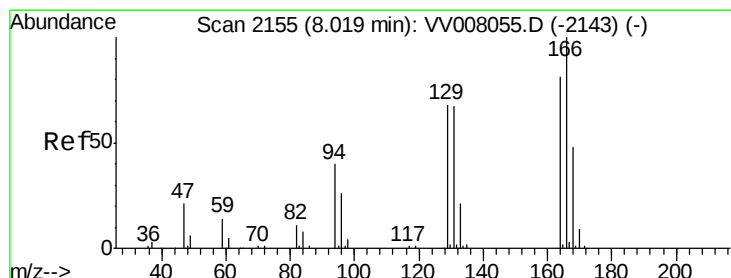
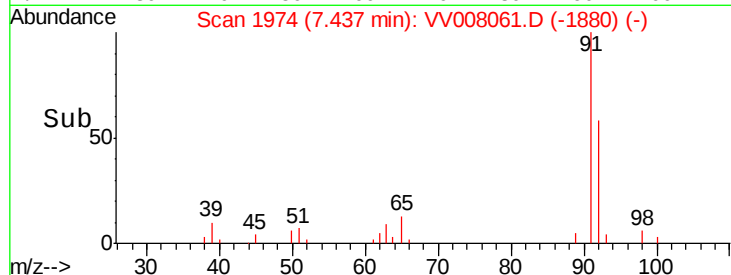
4000

2000

0

7.40 7.45 7.50

Time-->



#47

Tetrachloroethene

Concen: 0.579 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008061.D

Acq: 04 Oct 2018 14:33

Tgt Ion: 164 Resp: 3614

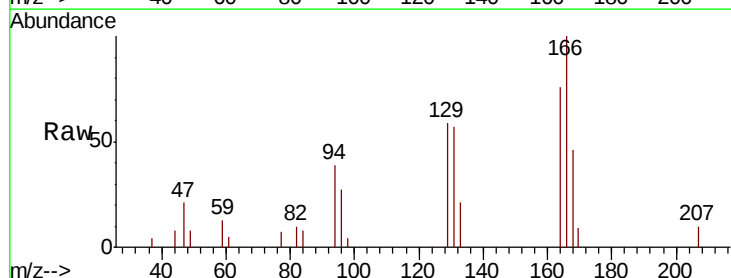
Ion Ratio Lower Upper

164 100

129 78.0 59.2 110.0

131 75.5 57.1 106.1

166 131.8 88.6 164.6



Abundance Ion 163.90 (163.60 to 164.60): VV008055.D (-2143) (-)

Ion 128.95 (128.65 to 129.65): VV008055.D (-2143) (-)

Ion 130.95 (130.65 to 131.65): VV008055.D (-2143) (-)

Ion 165.90 (165.60 to 166.60): VV008055.D (-2143) (-)

8.02

4000

3000

2000

1000

0

8.00 8.05

Time-->

