

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050318\
 Data File : VV005760.D
 Acq On : 03 May 2018 14:02
 Operator : SY/MD
 Sample : J2594-17
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:52:43 2018
 Quant Method : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215743	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	210105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82640	5.00	ug/L	0.00

System Monitoring Compounds

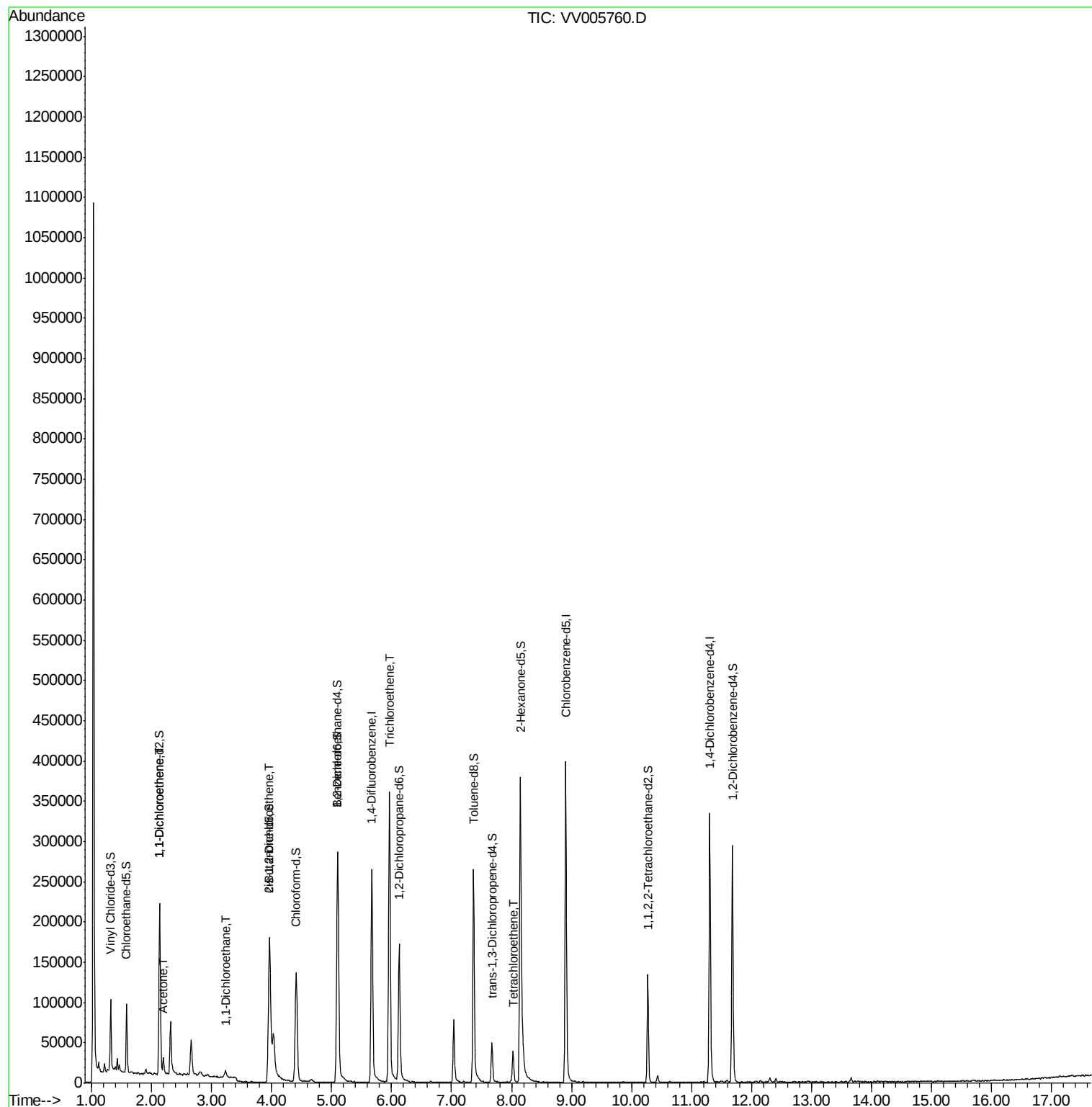
4) Vinyl Chloride-d3	1.32	65	51258	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.58	69	52689	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.13	63	102142	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.96	46	193063	67.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.40%#
24) Chloroform-d	4.41	84	130545	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	78597	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.11	84	217266	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.13	67	74819	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.37	98	180224	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
43) trans-1,3-Dichloropropene-	7.67	79	26421	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.14	63	123890	58.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60810	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	72353	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

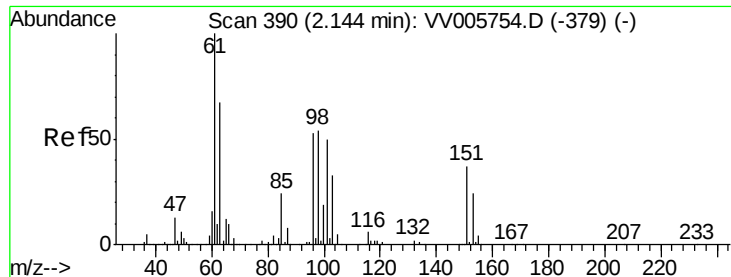
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	24048	1.60 ug/L	# 48
13) Acetone	2.20	43	19155	8.59 ug/L	98
19) 1,1-Dichloroethane	3.23	63	8083	0.27 ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	37654	2.35 ug/L	97
34) Trichloroethene	5.97	95	122565	6.96 ug/L	99
47) Tetrachloroethene	8.03	164	7636	0.59 ug/L	95

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
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#12

1,1-Dichloroethene

Concen: 1.60 ug/L

RT: 2.14 min Scan# 390

Delta R.T. -0.00 min

Lab File: VV005760.D

Acq: 03 May 2018 14:02

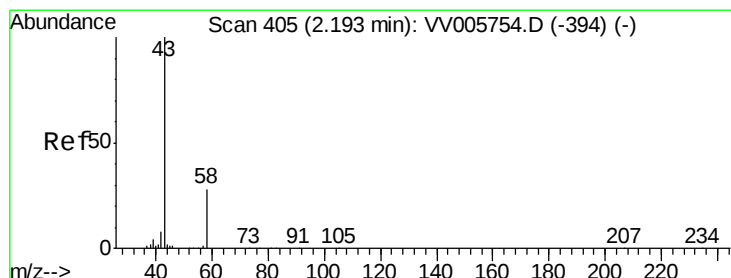
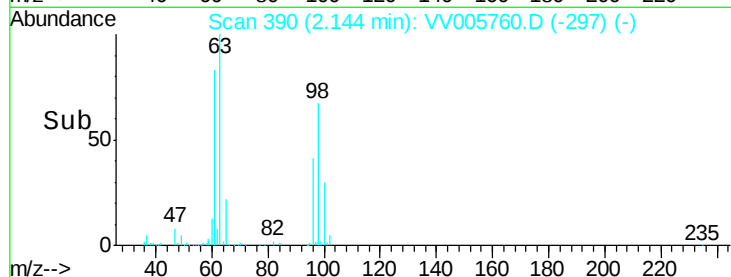
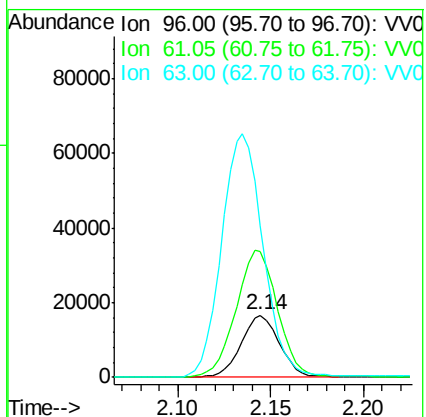
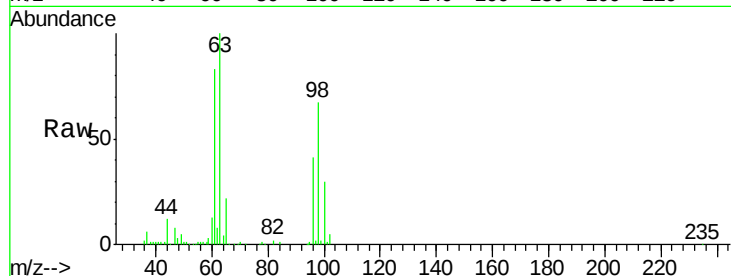
Tot Ion: 96 Resp: 24048

Ion Ratio Lower Upper

96 100

61 201.8 128.9 239.3

63 244.3 83.2 154.6#



#13

Acetone

Concen: 8.59 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005760.D

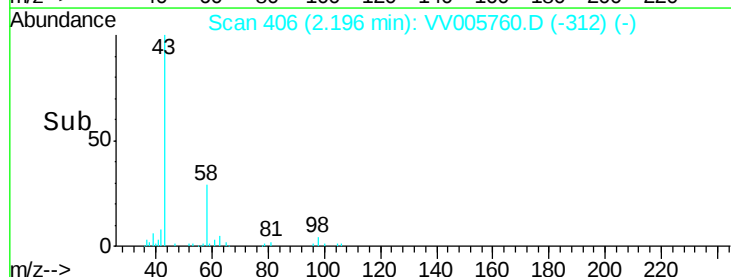
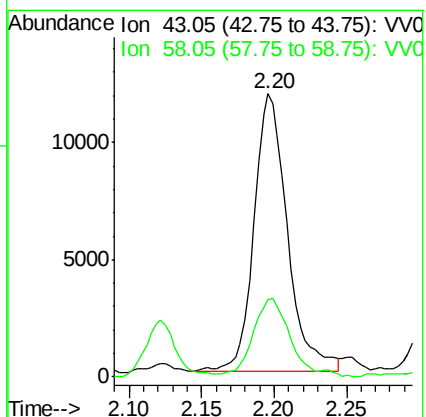
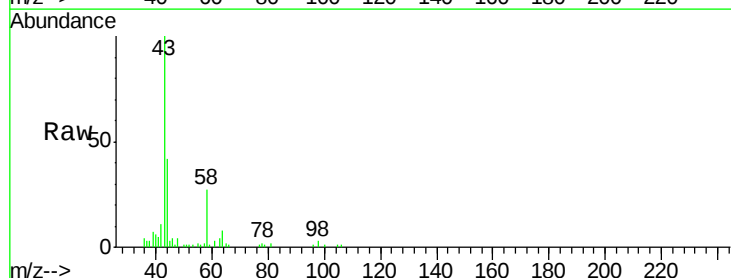
Acq: 03 May 2018 14:02

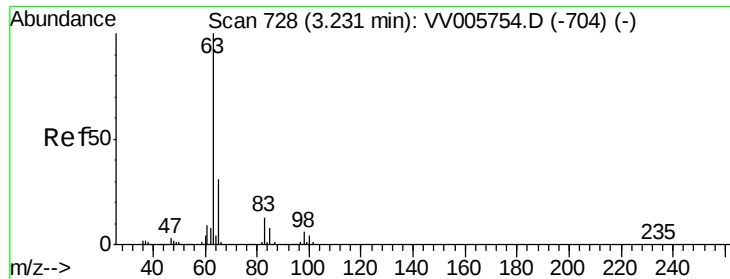
Tgt Ion: 43 Resp: 19155

Ion Ratio Lower Upper

43 100

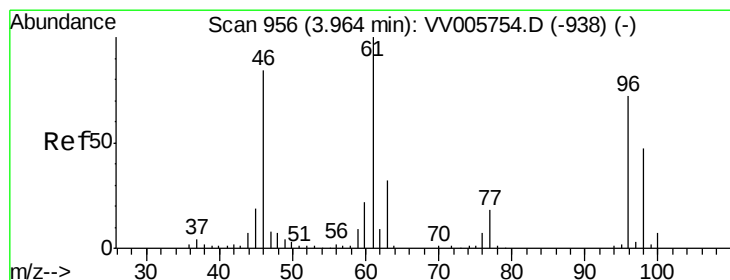
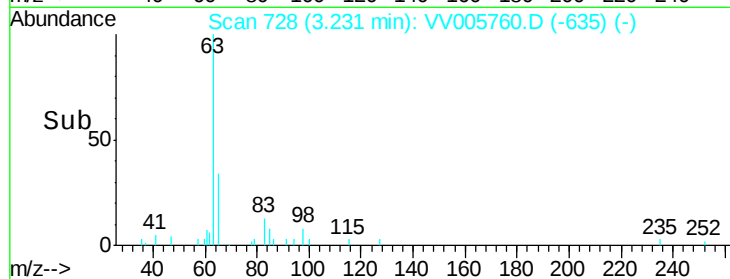
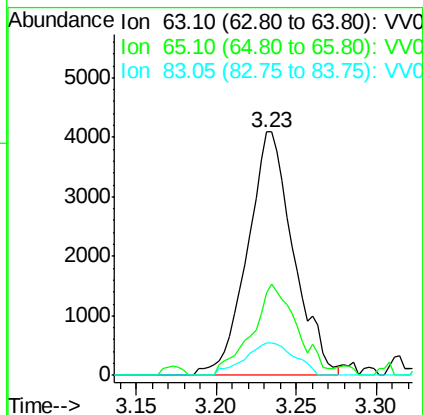
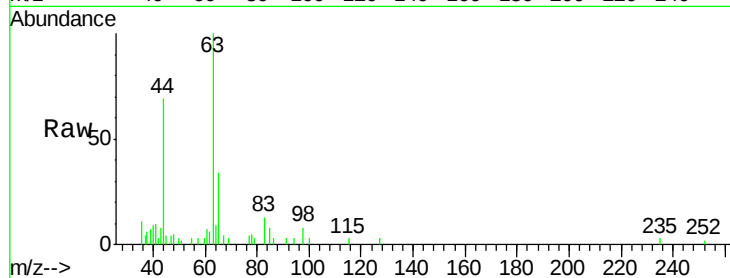
58 28.1 0.0 58.0





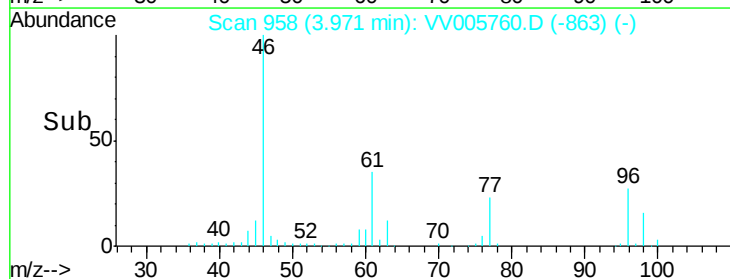
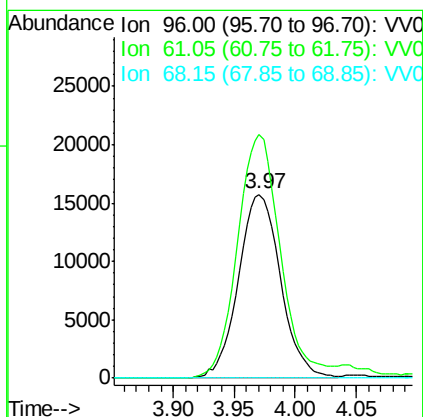
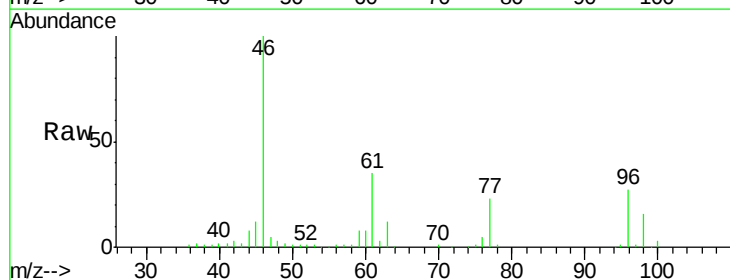
#19
 1,1-Dichloroethane
 Concen: 0.27 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: VV005760.D
 Acq: 03 May 2018 14:02

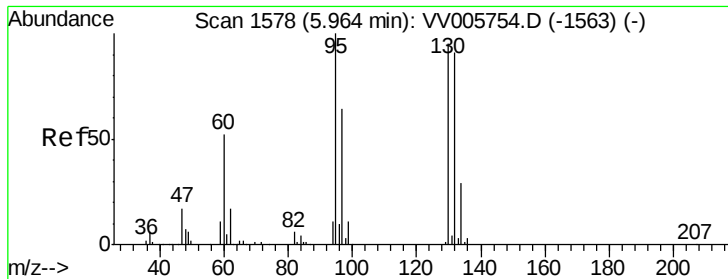
Tot Ion: 63 Resp: 8083
 Ion Ratio Lower Upper
 63 100
 65 33.8 21.5 39.9
 83 13.2 9.6 17.8



#22
 cis-1,2-Dichloroethene
 Concen: 2.35 ug/L
 RT: 3.97 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: VV005760.D
 Acq: 03 May 2018 14:02

Tgt Ion: 96 Resp: 37654
 Ion Ratio Lower Upper
 96 100
 61 132.4 95.3 177.1
 68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 6.96 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV005760.D

Acq: 03 May 2018 14:02

Tot Ion: 95 Resp: 122565

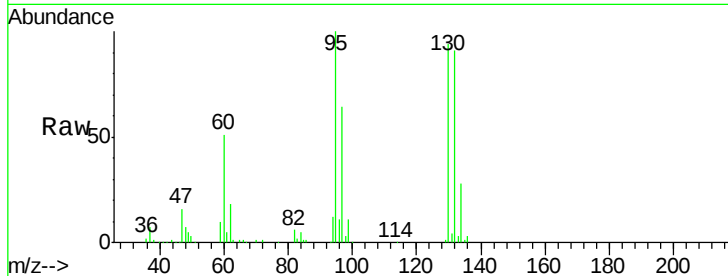
Ion Ratio Lower Upper

95 100

97 64.3 44.4 82.4

132 90.9 65.2 121.2

130 94.4 65.7 122.1

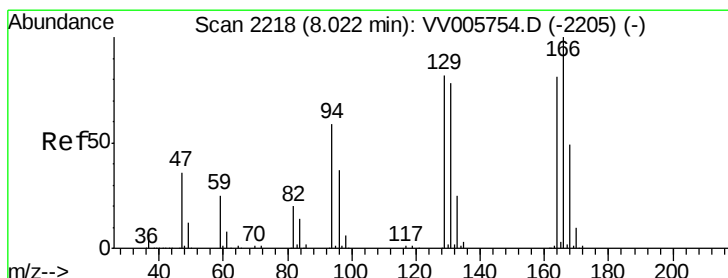
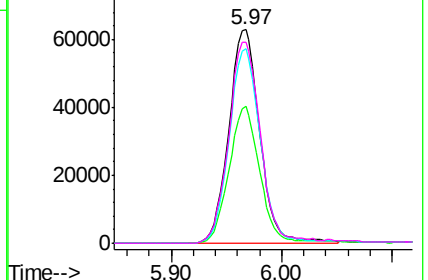
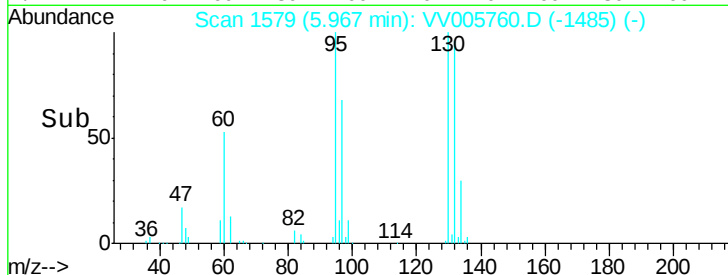


Abundance Ion 95.00 (94.70 to 95.70): VV005760.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV005760.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV005760.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV005760.D (-1485) (-)



#47

Tetrachloroethene

Concen: 0.59 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VV005760.D

Acq: 03 May 2018 14:02

Tgt Ion: 164 Resp: 7636

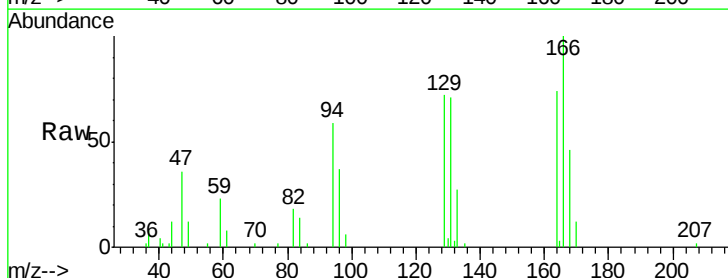
Ion Ratio Lower Upper

164 100

129 97.3 67.3 124.9

131 97.1 71.0 131.8

166 135.8 88.1 163.7



Abundance Ion 163.90 (163.60 to 164.60): VV005760.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VV005760.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VV005760.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VV005760.D (-2125) (-)

