

Data File : VV006098.D
Acq On : 27 May 2018 20:51
Operator : SY/MD
Sample : J3090-02 200X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 28 00:49:53 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	245106	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224299	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93993	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99726	48.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.34%
7) Chloroethane-d5	1.55	69	38528	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.36%
11) 1,1-Dichloroethene-d2	2.13	63	144553	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
21) 2-Butanone-d5	3.95	46	116088	112.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.14%
24) Chloroform-d	4.41	84	177872	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
26) 1,2-Dichloroethane-d4	5.09	65	120997	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
32) Benzene-d6	5.10	84	374733	51.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.42%
36) 1,2-Dichloropropane-d6	6.12	67	125936	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.36%
41) Toluene-d8	7.36	98	331978	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%
43) trans-1,3-Dichloropropene-	7.67	79	49466	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.14%
47) 2-Hexanone-d5	8.14	63	97458	104.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	165434	48.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	129700	55.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.18%

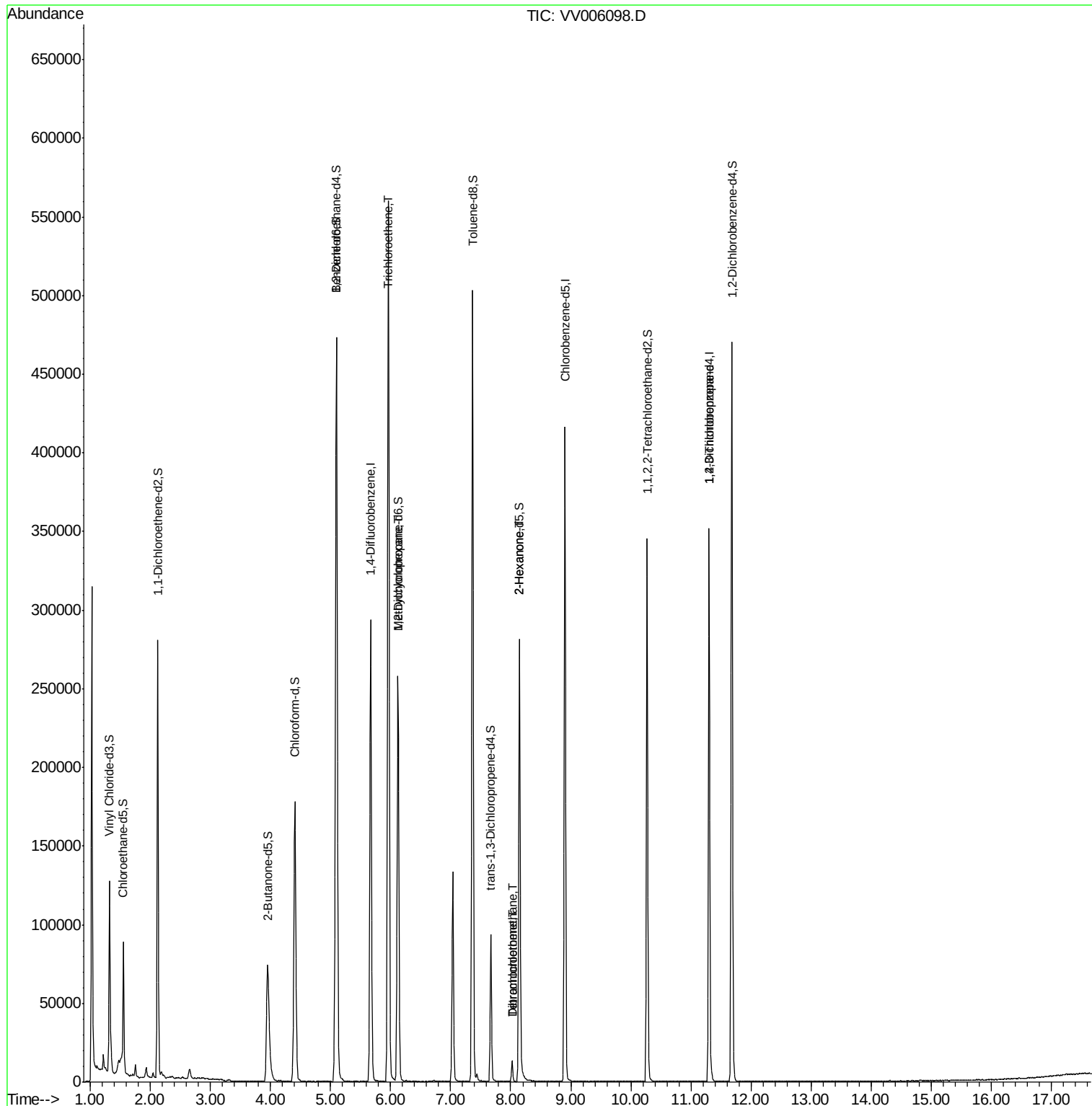
Target Compounds

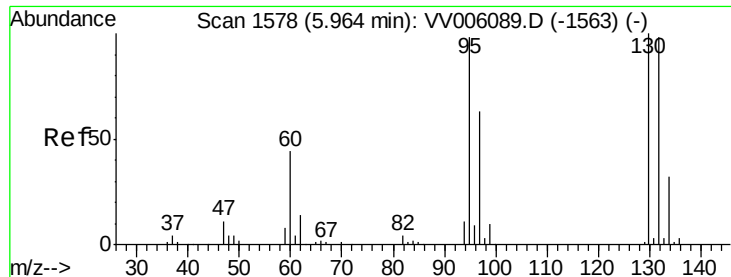
						Qvalue
34) Trichloroethene	5.96	95	191177	107.97	ug/L	99
35) Methylcyclohexane	6.12	83	28792	10.04	ug/L #	18
46) Tetrachloroethene	8.02	164	3124	2.11	ug/L	97
48) 2-Hexanone	8.14	43	12544	6.01	ug/L #	72
49) Dibromochloromethane	8.03	129	2672	1.46	ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	10376	4.33	ug/L #	86

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

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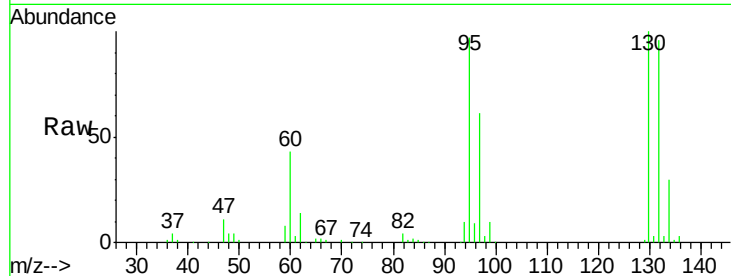
Quant Time: May 28 00:49:53 2018
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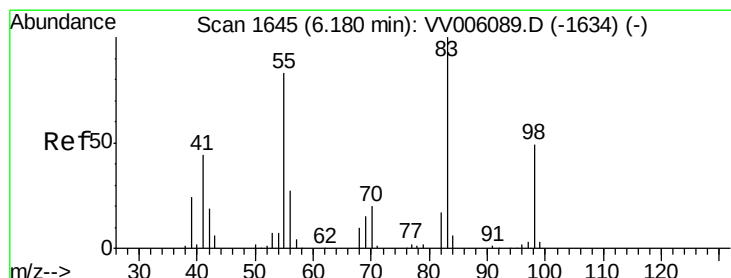
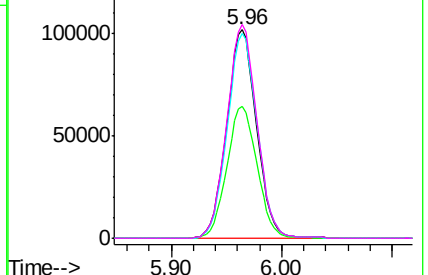
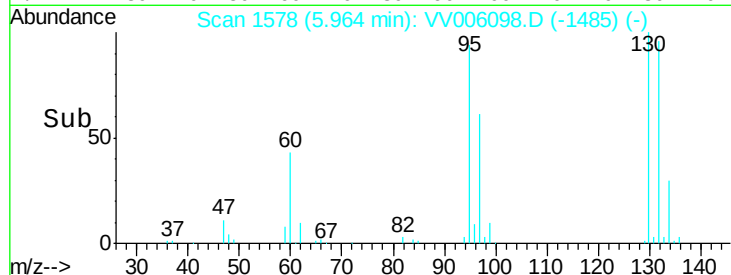


#34
 Trichloroethene
 Concen: 107.97 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV006098.D
 Acq: 27 May 2018 20:51

Tgt Ion:	95	Resp:	191177
Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.4	84.4
132	98.5	69.0	128.2
130	102.6	71.2	132.2

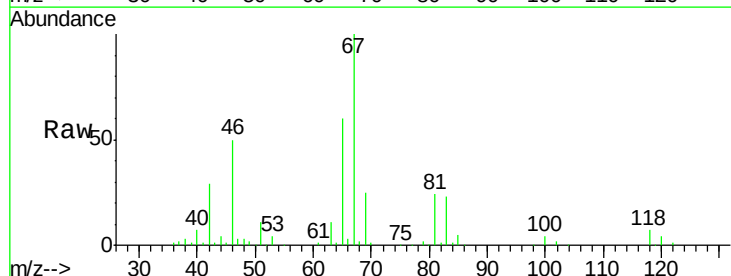


Abundance Ion 95.00 (94.70 to 95.70): VV006098.D (-1563) (-)
 Ion 97.00 (96.70 to 97.70): VV006098.D (-1563) (-)
 Ion 132.00 (131.70 to 132.70): VV006098.D (-1563) (-)
 Ion 130.00 (129.70 to 130.70): VV006098.D (-1563) (-)

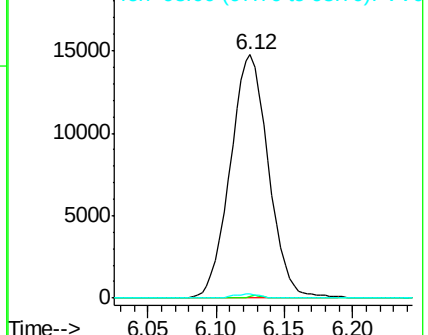
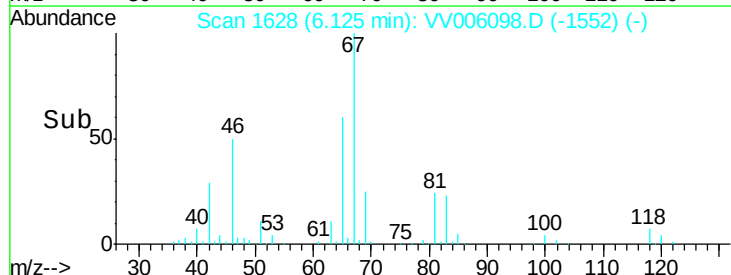


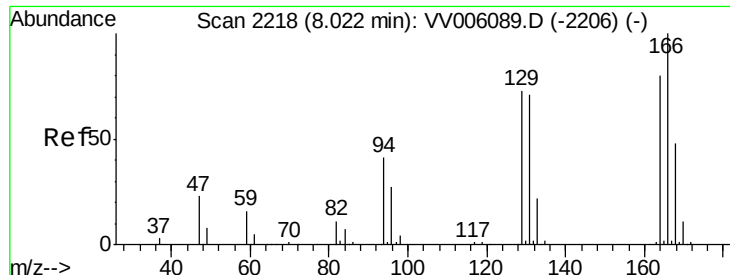
#35
 Methylcyclohexane
 Concen: 10.04 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006098.D
 Acq: 27 May 2018 20:51

Tgt Ion:	83	Resp:	28792
Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.8	94.2#
98	1.1	37.5	56.3#



Abundance Ion 83.00 (82.70 to 83.70): VV006098.D (-1552) (-)
 Ion 55.00 (54.70 to 55.70): VV006098.D (-1552) (-)
 Ion 98.00 (97.70 to 98.70): VV006098.D (-1552) (-)





#46

Tetrachloroethene

Concen: 2.11 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV006098.D

Acq: 27 May 2018 20:51

Tgt Ion: 164 Resp: 3124

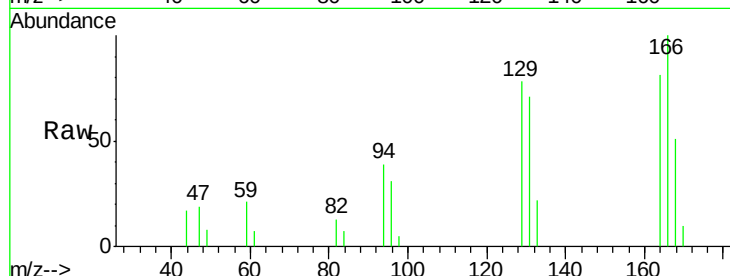
Ion Ratio Lower Upper

164 100

129 96.6 63.9 118.7

131 88.2 61.6 114.4

166 123.9 88.3 164.1

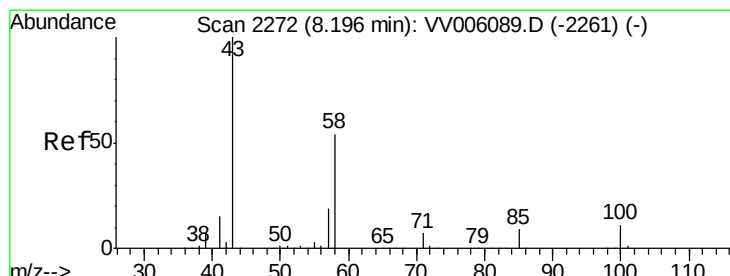
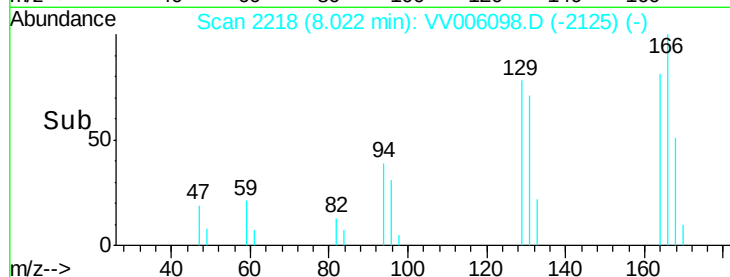
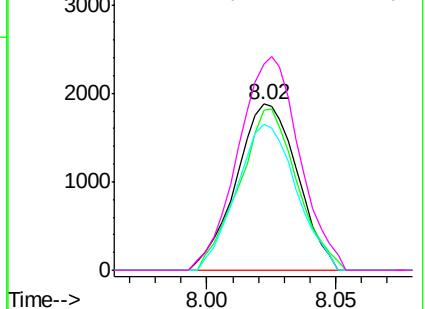


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 6.01 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV006098.D

Acq: 27 May 2018 20:51

Tgt Ion: 43 Resp: 12544

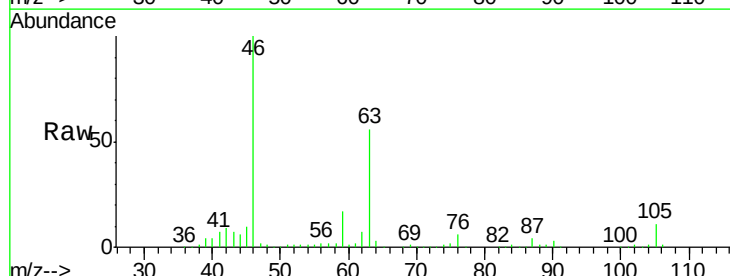
Ion Ratio Lower Upper

43 100

58 32.0 42.2 63.4#

57 29.7 14.5 21.7#

100 0.9 8.7 13.1#

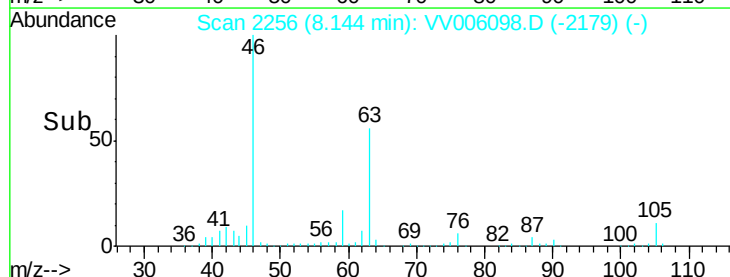
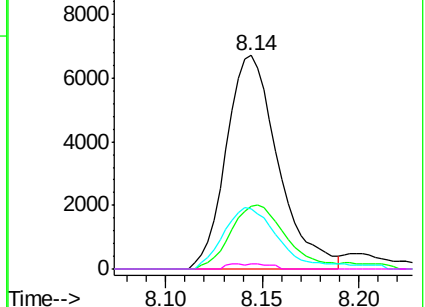


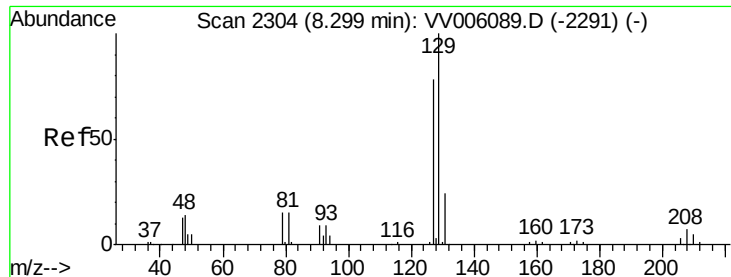
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#49

Dibromochloromethane

Concen: 1.46 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. -0.27 min

Lab File: VV006098.D

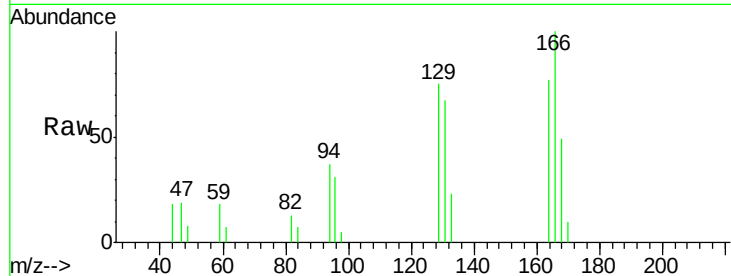
Acq: 27 May 2018 20:51

Tgt Ion: 129 Resp: 2672

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.03

1500

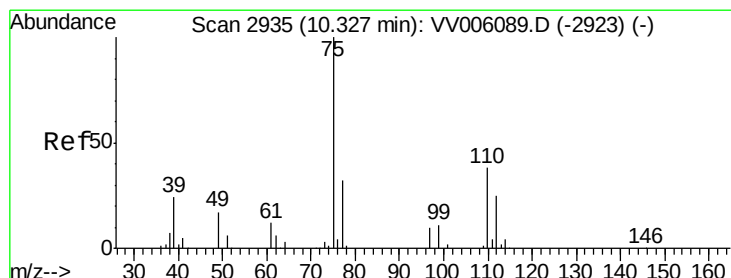
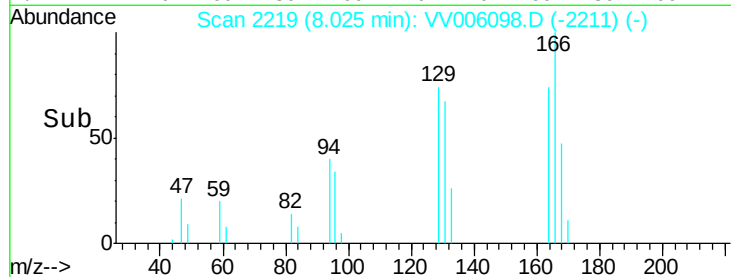
1000

500

0

8.00 8.02 8.04 8.06

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.33 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.97 min

Lab File: VV006098.D

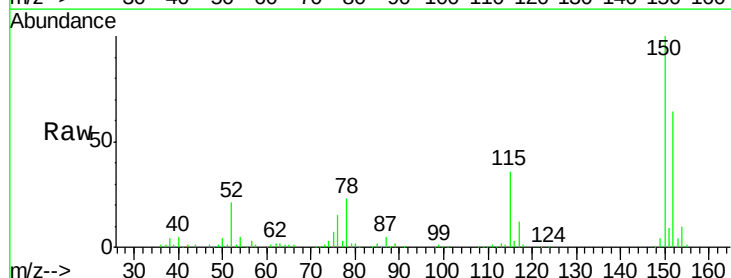
Acq: 27 May 2018 20:51

Tgt Ion: 75 Resp: 10376

Ion Ratio Lower Upper

75 100

77 40.4 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

11.30

8000

6000

4000

2000

0

11.25 11.30 11.35

Time-->

