

Data File : VV006060.D
Acq On : 26 May 2018 17:10
Operator : SY/MD
Sample : J3090-11 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 28 02:06:49 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	165092	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150903	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59039	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54503	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.54%
7) Chloroethane-d5	1.55	69	14040	17.22	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.44%#
11) 1,1-Dichloroethene-d2	2.12	63	76520	35.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.30%
21) 2-Butanone-d5	3.95	46	56683	85.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.83%
24) Chloroform-d	4.40	84	102831	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
26) 1,2-Dichloroethane-d4	5.09	65	70643	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
32) Benzene-d6	5.10	84	200922	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
36) 1,2-Dichloropropane-d6	6.12	67	64789	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.72%
41) Toluene-d8	7.37	98	174897	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%
43) trans-1,3-Dichloropropene-	7.67	79	27231	46.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.82%
47) 2-Hexanone-d5	8.14	63	54777	109.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	92288	52.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	65081	55.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.84%

Target Compounds						Qvalue
22) 2-Butanone	4.03	43	2114	2.16	ug/L #	71
34) Trichloroethene	5.96	95	29176	23.97	ug/L	98
35) Methylcyclohexane	6.12	83	15378	8.11	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7289	5.75	ug/L #	87
46) Tetrachloroethene	8.02	164	1170	1.28	ug/L	86
59) 1,2,3-Trichloropropane	11.30	75	7085	4.38	ug/L #	83

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

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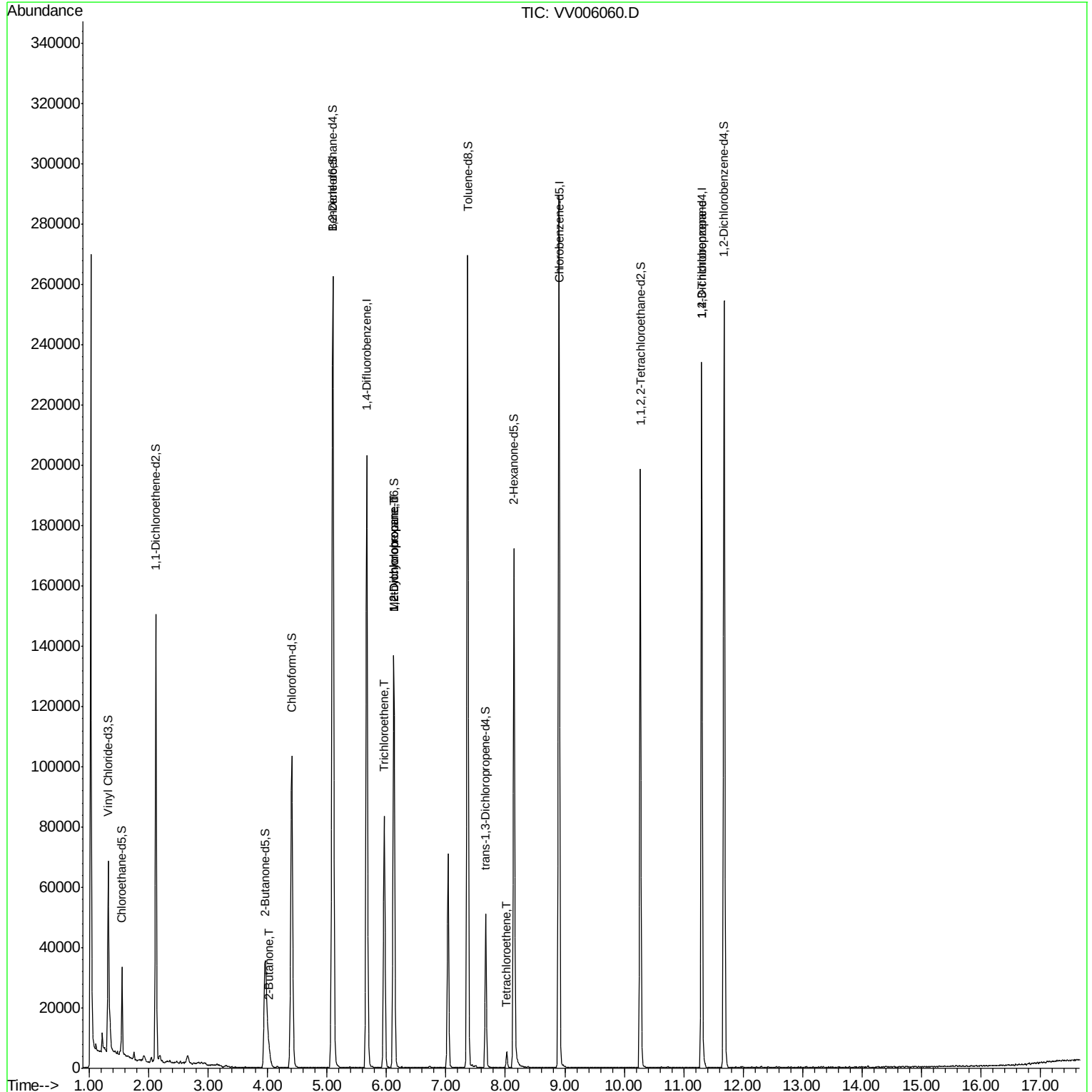
Quant Time: May 28 02:06:49 2018

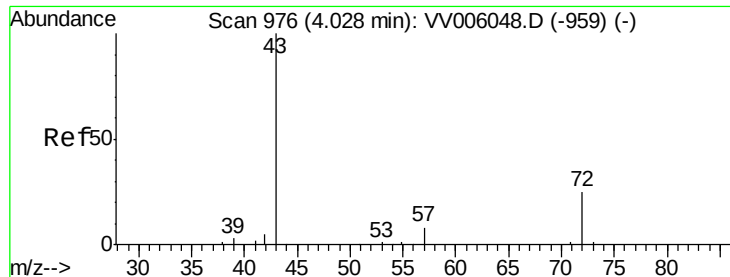
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M

Quant Title : VOC Analysis

QLast Update : Mon May 28 02:03:29 2018

Response via : Initial Calibration





#22

2-Butanone

Concen: 2.16 ug/L

RT: 4.03 min Scan# 977

Delta R.T. 0.00 min

Lab File: VV006060.D

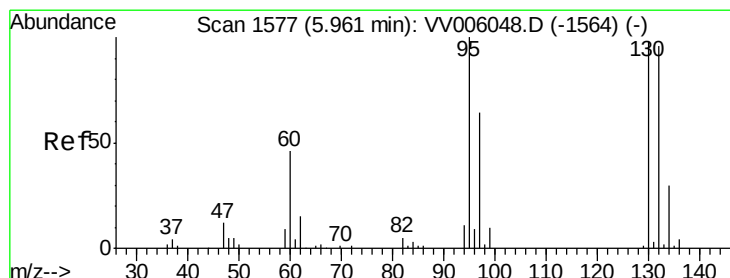
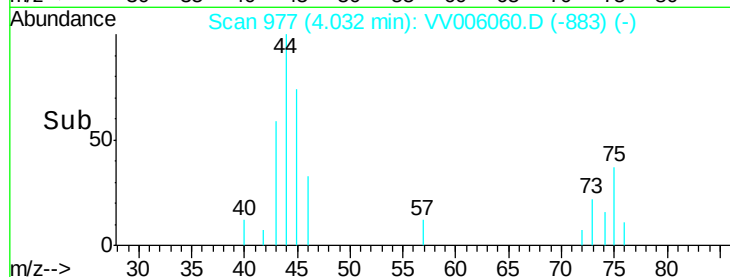
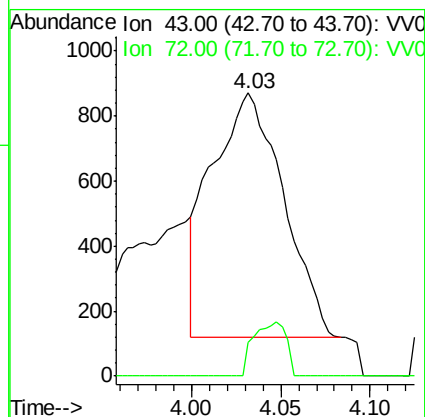
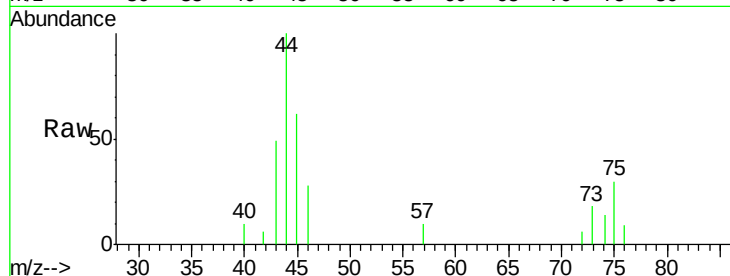
Acq: 26 May 2018 17:10

Tgt Ion: 43 Resp: 2114

Ion Ratio Lower Upper

43 100

72 10.1 12.4 37.0#



#34

Trichloroethene

Concen: 23.97 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006060.D

Acq: 26 May 2018 17:10

Tgt Ion: 95 Resp: 29176

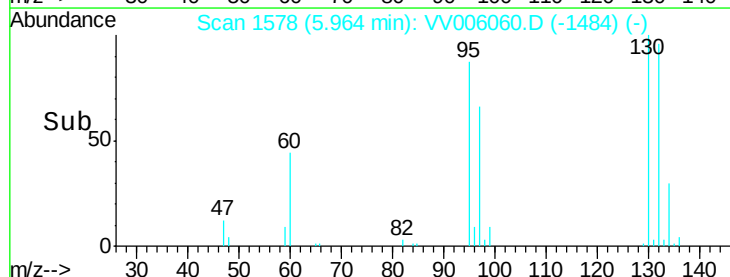
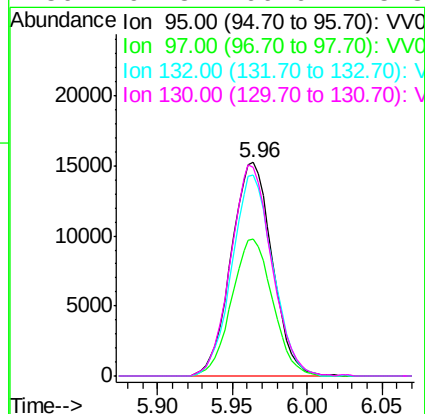
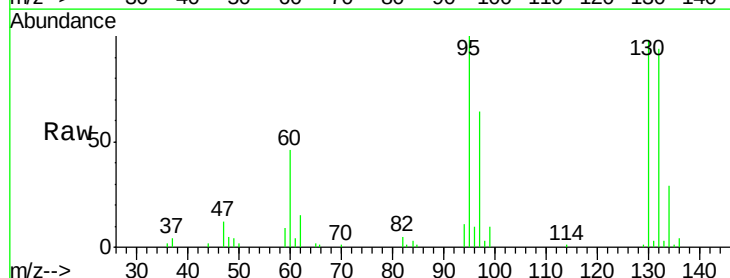
Ion Ratio Lower Upper

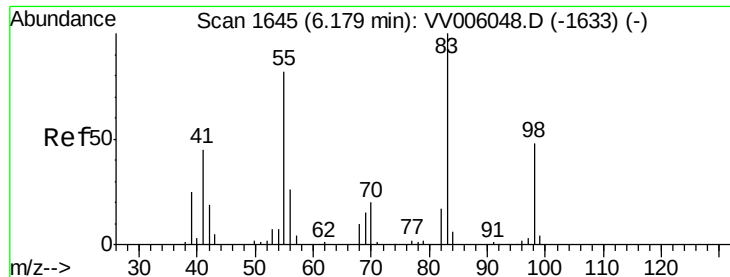
95 100

97 64.2 44.0 81.6

132 94.1 65.0 120.6

130 97.8 66.6 123.8





#35

Methylcyclohexane

Concen: 8.11 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006060.D

Acq: 26 May 2018 17:10

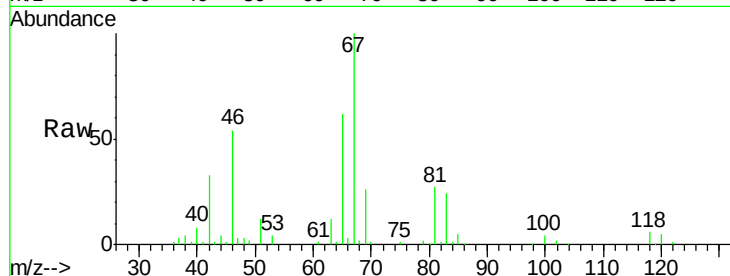
Tgt Ion: 83 Resp: 15378

Ion Ratio Lower Upper

83 100

55 0.0 63.1 94.7#

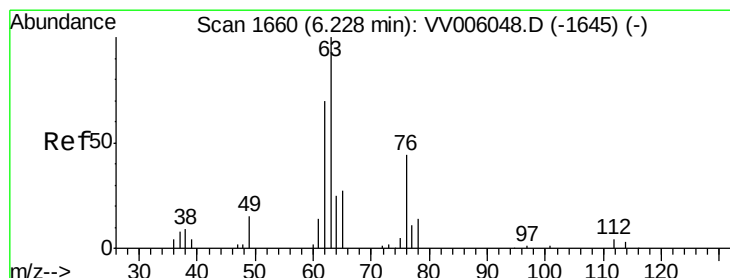
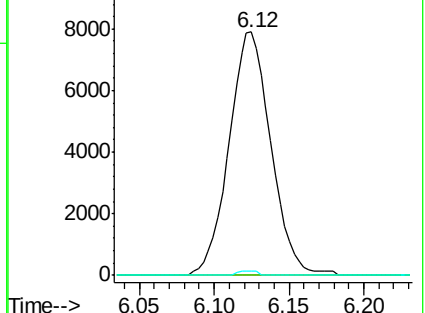
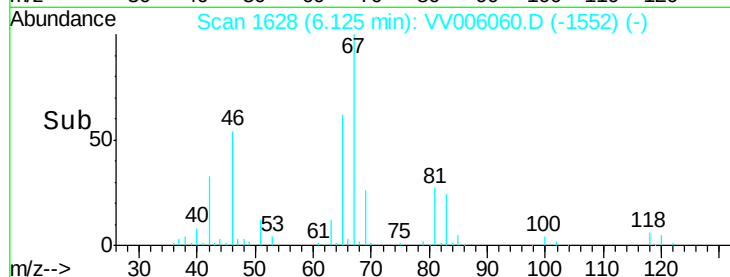
98 0.8 37.8 56.8#



Abundance Ion 83.00 (82.70 to 83.70): VV006060.D (-1552) (-)

Ion 55.00 (54.70 to 55.70): VV006060.D (-1552) (-)

Ion 98.00 (97.70 to 98.70): VV006060.D (-1552) (-)



#37

1,2-Dichloropropane

Concen: 5.75 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006060.D

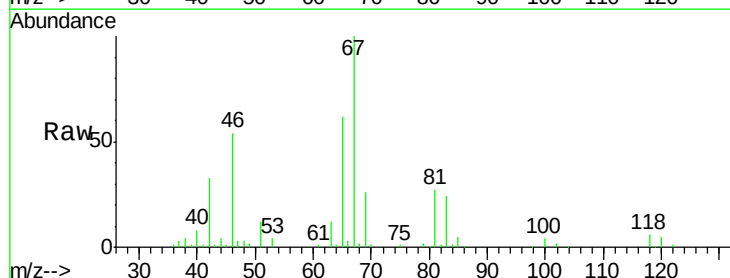
Acq: 26 May 2018 17:10

Tgt Ion: 63 Resp: 7289

Ion Ratio Lower Upper

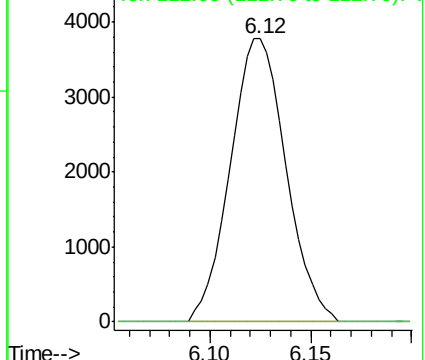
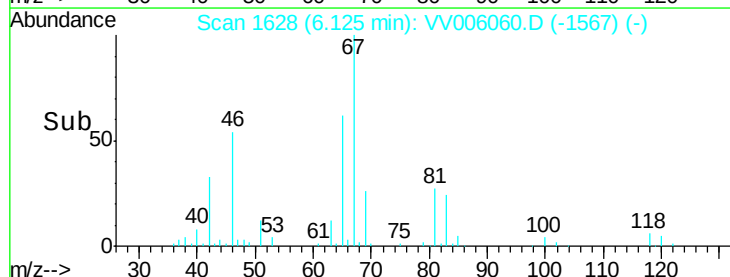
63 100

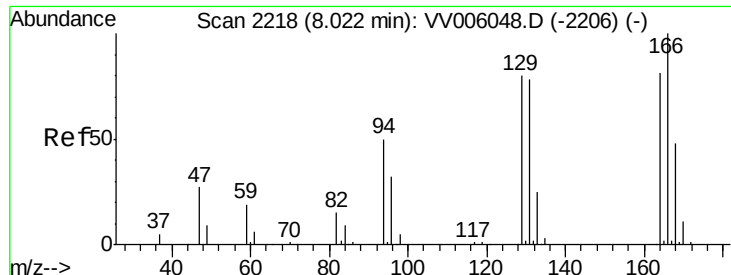
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV006060.D (-1567) (-)

Ion 112.00 (111.70 to 112.70): VV006060.D (-1567) (-)





#46

Tetrachloroethene

Concen: 1.28 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV006060.D

Acq: 26 May 2018 17:10

Tgt Ion: 164 Resp: 1170

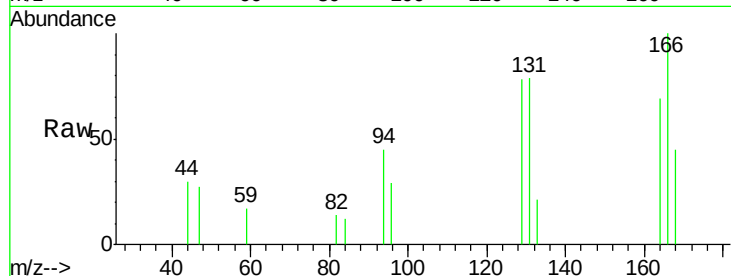
Ion Ratio Lower Upper

164 100

129 114.3 72.2 134.2

131 115.6 70.0 130.0

166 145.9 90.4 167.8

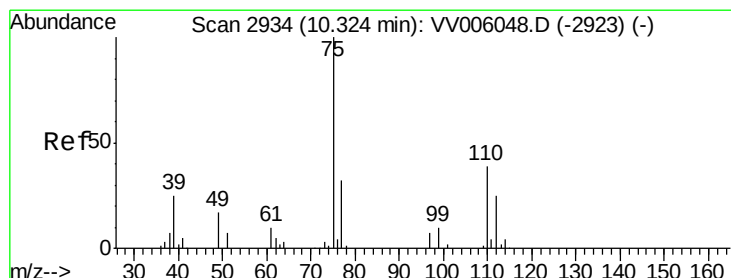
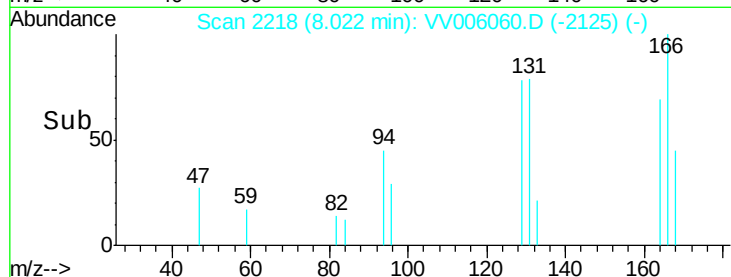
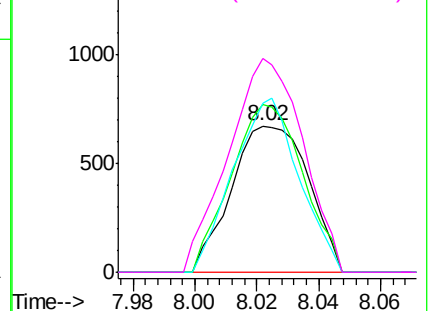


Abundance Ion 164.00 (163.70 to 164.70): V

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



#59

1,2,3-Trichloropropane

Concen: 4.38 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV006060.D

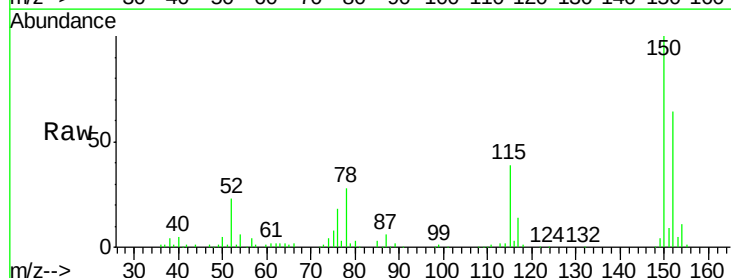
Acq: 26 May 2018 17:10

Tgt Ion: 75 Resp: 7085

Ion Ratio Lower Upper

75 100

77 41.6 25.8 38.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

