

Data File : VV006050.D
Acq On : 26 May 2018 12:51
Operator : SY/MD
Sample : J3090-01 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 28 02:04:18 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	168357	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63541	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38758	32.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.92%
7) Chloroethane-d5	1.55	69	10478	12.60	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	25.20%#
11) 1,1-Dichloroethene-d2	2.12	63	56804	25.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.90%#
21) 2-Butanone-d5	3.95	46	38845	57.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.68%
24) Chloroform-d	4.40	84	75298	33.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.94%#
26) 1,2-Dichloroethane-d4	5.09	65	50248	34.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.46%#
32) Benzene-d6	5.10	84	148508	36.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.40%
36) 1,2-Dichloropropane-d6	6.12	67	47009	36.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.16%
41) Toluene-d8	7.36	98	127354	34.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.04%#
43) trans-1,3-Dichloropropene-	7.67	79	19804	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.92%
47) 2-Hexanone-d5	8.14	63	34525	68.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.35%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63430	35.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.78%
64) 1,2-Dichlorobenzene-d4	11.68	152	48224	38.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.32%#

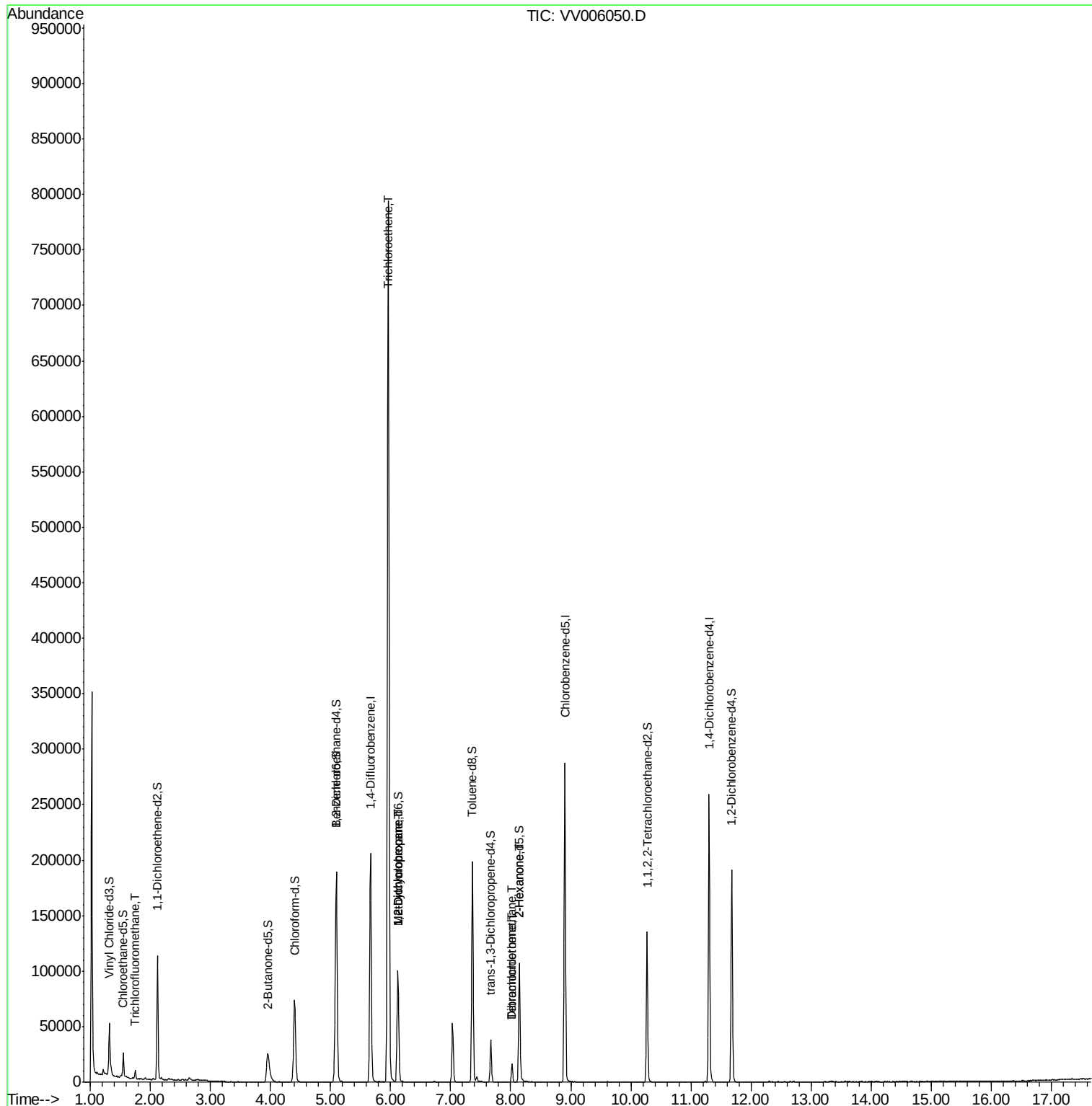
Target Compounds

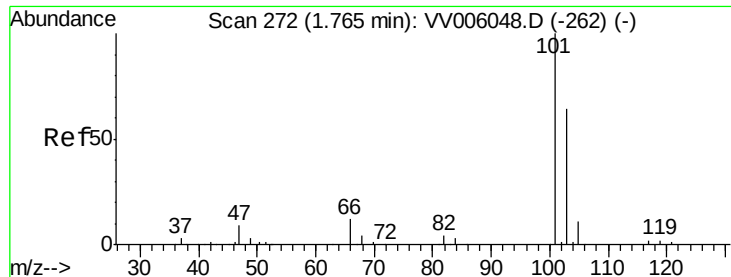
						Qvalue
9) Trichlorofluoromethane	1.75	101	3575	1.79	ug/L	99
34) Trichloroethene	5.96	95	273507	222.76	ug/L	98
35) Methylcyclohexane	6.12	83	11783	6.16	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	5254	4.11	ug/L #	87
46) Tetrachloroethene	8.02	164	3620	3.92	ug/L	93
48) 2-Hexanone	8.14	43	4674	3.61	ug/L #	69
49) Dibromochloromethane	8.02	129	3493	2.71	ug/L #	10

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

Data File : VV006050.D
Acq On : 26 May 2018 12:51
Operator : SY/MD
Sample : J3090-01 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 28 02:04:18 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





#9

Trichlorofluoromethane

Concen: 1.79 ug/L

RT: 1.75 min Scan# 267

Delta R.T. -0.02 min

Lab File: VV006050.D

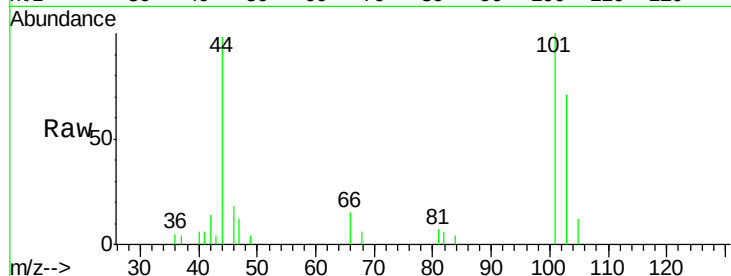
Acq: 26 May 2018 12:51

Tgt Ion: 101 Resp: 3575

Ion Ratio Lower Upper

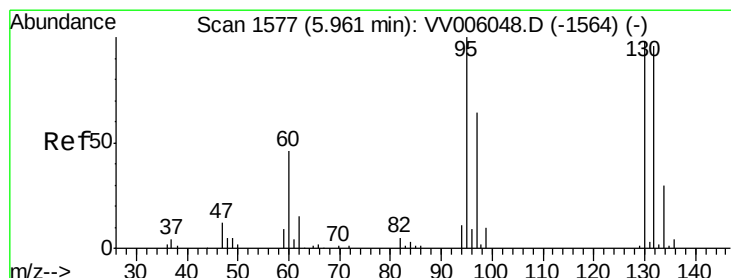
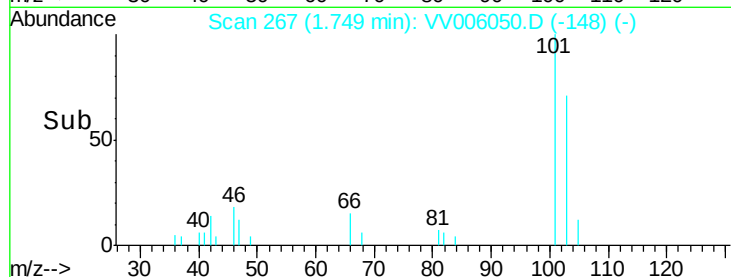
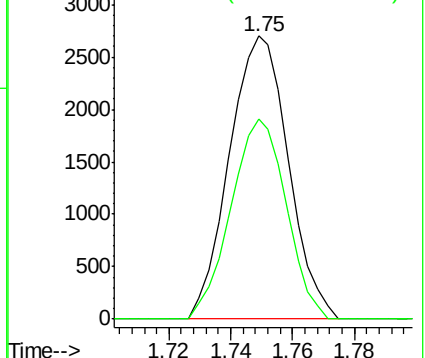
101 100

103 66.2 52.6 78.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#34

Trichloroethene

Concen: 222.76 ug/L

RT: 5.96 min Scan# 1577

Delta R.T. 0.00 min

Lab File: VV006050.D

Acq: 26 May 2018 12:51

Tgt Ion: 95 Resp: 273507

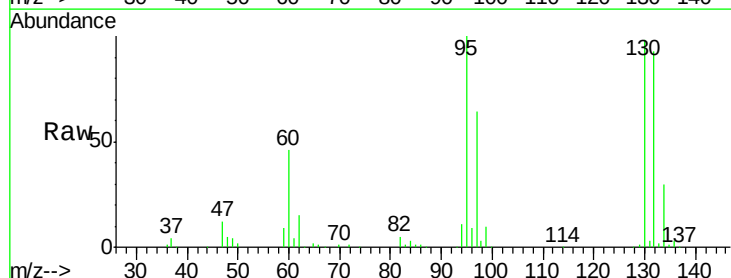
Ion Ratio Lower Upper

95 100

97 64.2 44.0 81.6

132 93.5 65.0 120.6

130 97.8 66.6 123.8

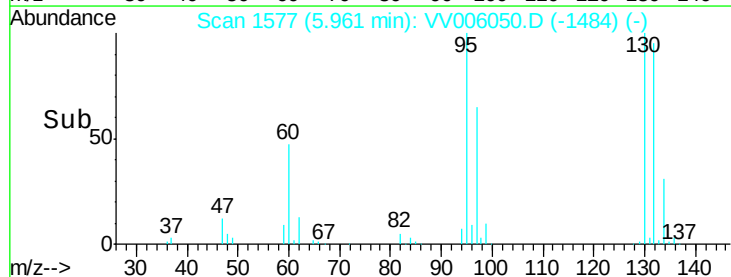
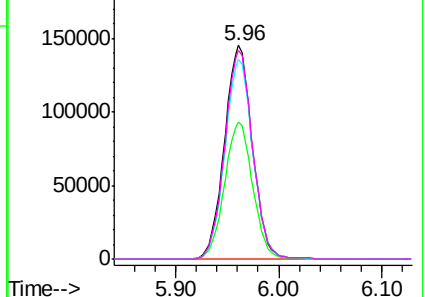


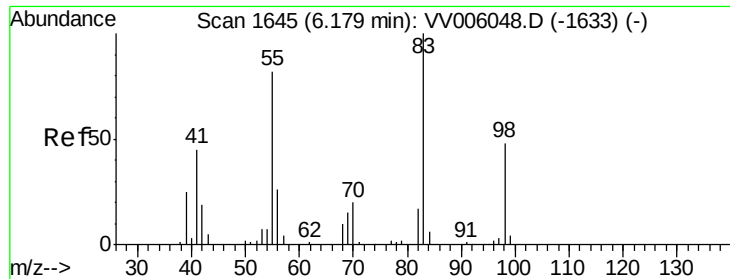
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

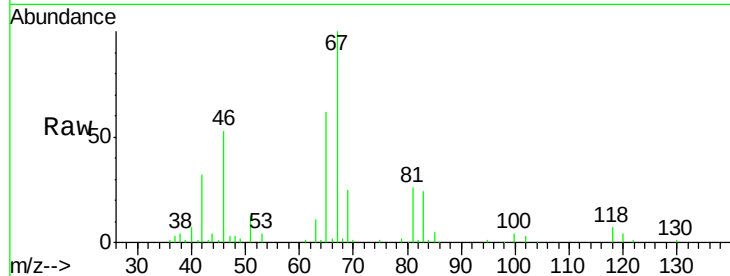
Ion 130.00 (129.70 to 130.70): V



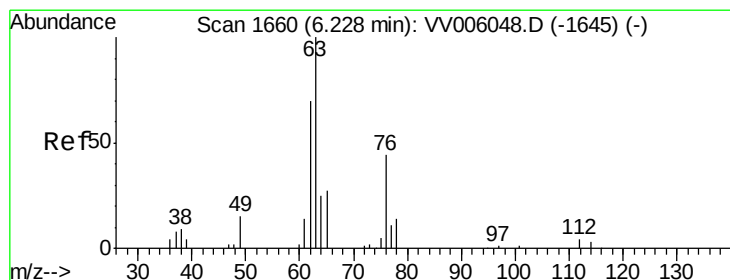
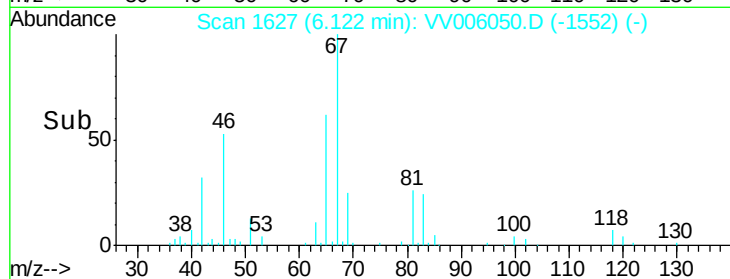
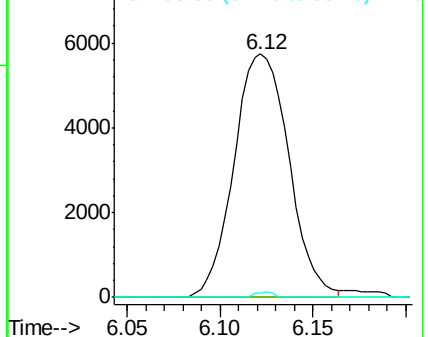


#35
Methylcyclohexane
Concen: 6.16 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006050.D
Acq: 26 May 2018 12:51

Tgt Ion: 83 Resp: 11783
Ion Ratio Lower Upper
83 100
55 0.0 63.1 94.7#
98 0.7 37.8 56.8#

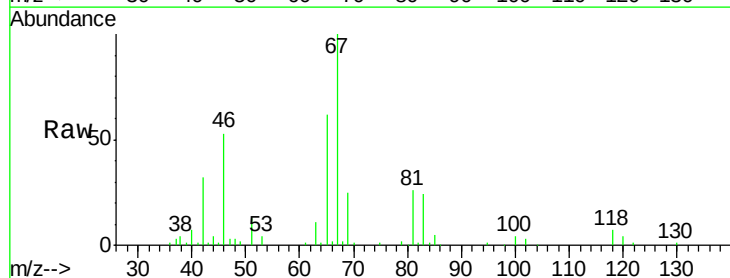


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

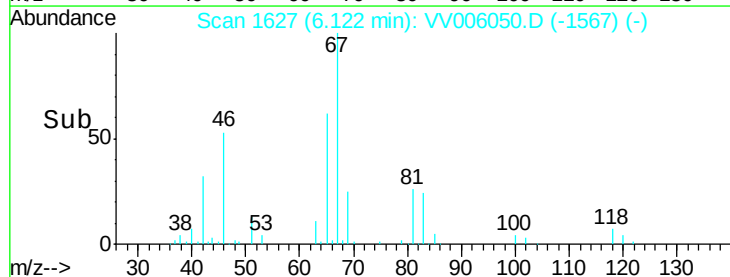
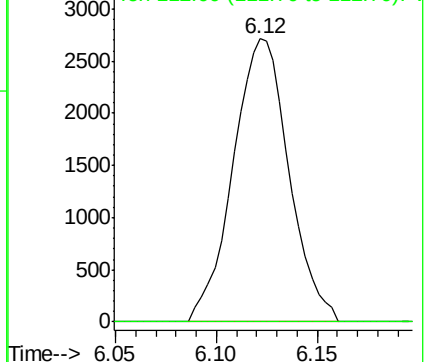


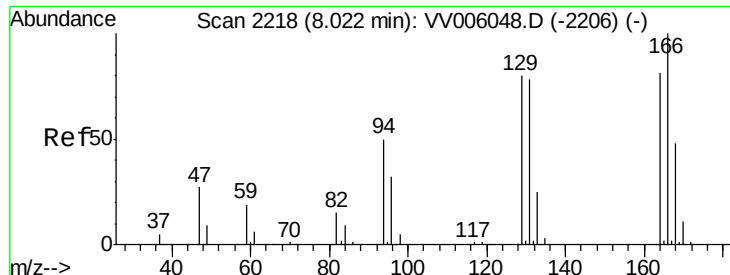
#37
1,2-Dichloropropane
Concen: 4.11 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006050.D
Acq: 26 May 2018 12:51

Tgt Ion: 63 Resp: 5254
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#46

Tetrachloroethene

Concen: 3.92 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV006050.D

Acq: 26 May 2018 12:51

Tgt Ion: 164 Resp: 3620

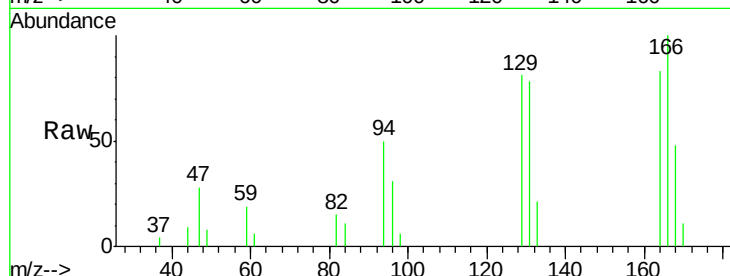
Ion Ratio Lower Upper

164 100

129 96.9 72.2 134.2

131 93.7 70.0 130.0

166 119.8 90.4 167.8

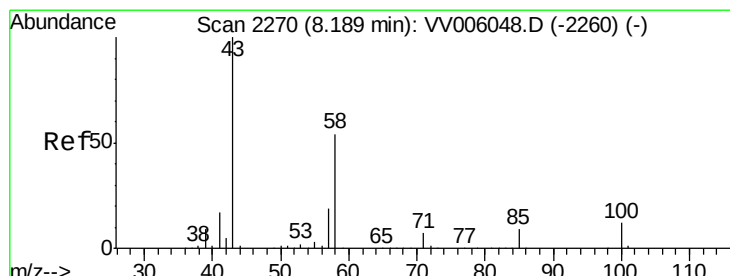
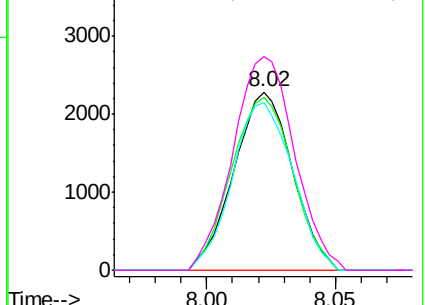
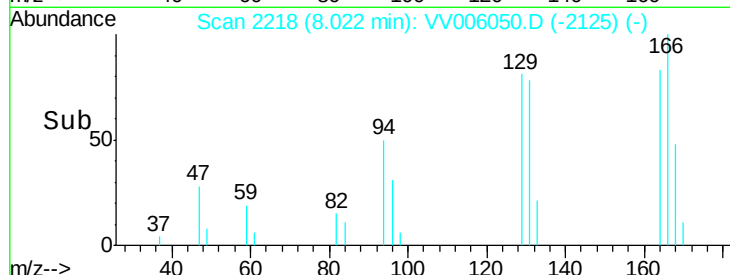


Abundance Ion 164.00 (163.70 to 164.70): V

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



#48

2-Hexanone

Concen: 3.61 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.04 min

Lab File: VV006050.D

Acq: 26 May 2018 12:51

Tgt Ion: 43 Resp: 4674

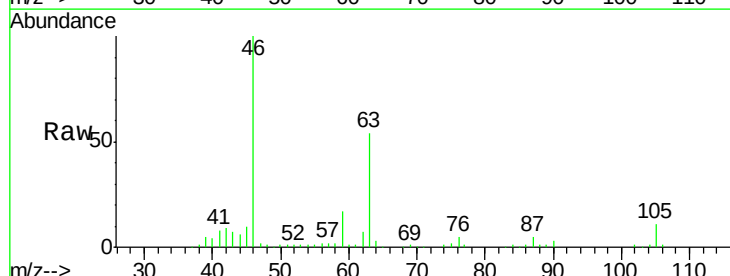
Ion Ratio Lower Upper

43 100

58 32.5 45.4 68.2#

57 32.3 15.9 23.9#

100 0.0 9.8 14.6#

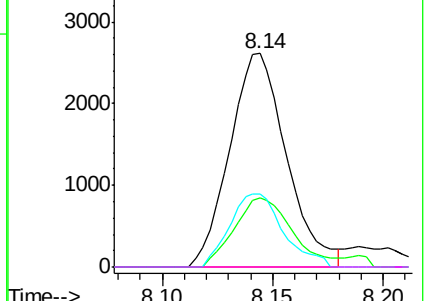
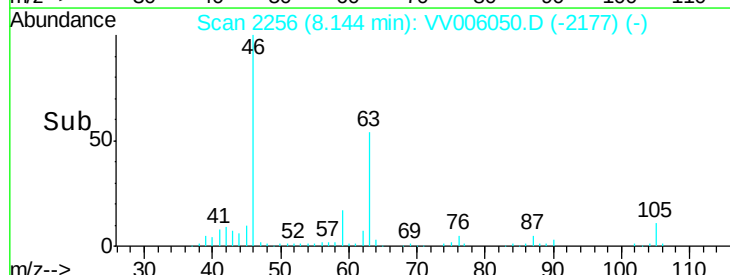


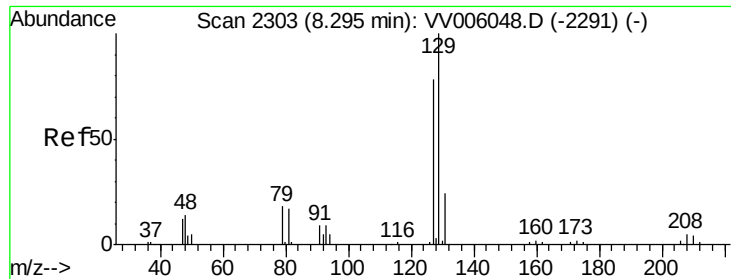
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 2.71 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.27 min

Lab File: VV006050.D

Acq: 26 May 2018 12:51

Tgt Ion:129 Resp: 3493

Ion Ratio Lower Upper

129 100

127 0.0 54.8 101.8#

