

Data File : VV009806.D
Acq On : 21 Mar 2019 19:59
Operator : SY/MD
Sample : K2049-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P006-TW001-01

Quant Time: Mar 22 08:18:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97346	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58221	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.58	69	53221	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.13	63	106115	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.95	46	70170	51.54	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.08%
24) Chloroform-d	4.40	84	61638	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	31180	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.10	84	126846	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	38979	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	115937	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	13033	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.14	63	63483	52.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28129	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	40497	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

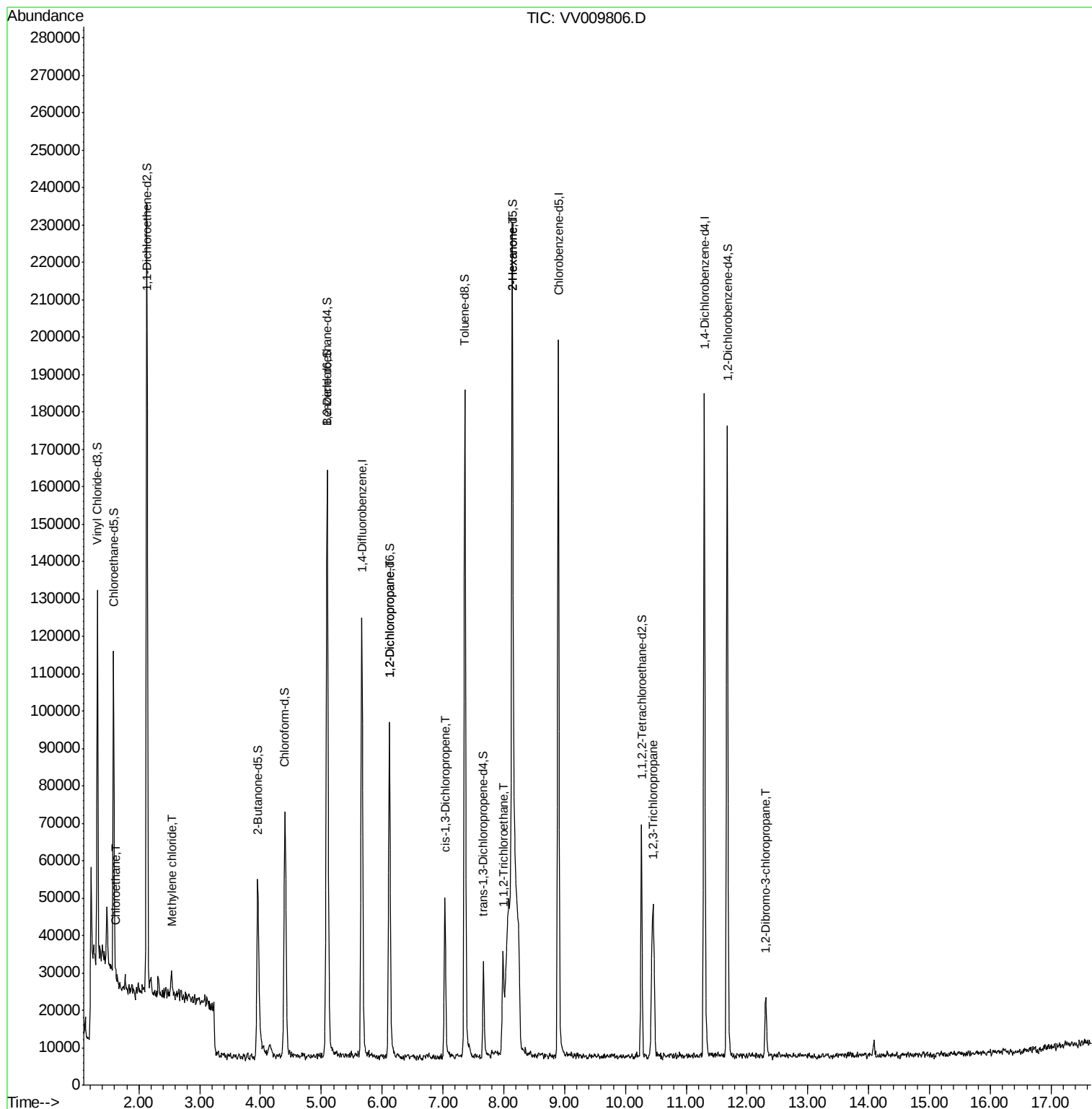
					Qvalue	
8) Chloroethane	1.62	64	3810	0.389	ug/L #	56
16) Methylene chloride	2.54	84	3273	0.223	ug/L	86
37) 1,2-Dichloropropane	6.12	63	4996	0.718	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1437	0.153	ug/L #	65
45) 1,1,2-Trichloroethane	7.98	97	408	0.086	ug/L #	14
48) 2-Hexanone	8.13	43	7871	2.752	ug/L #	74
59) 1,2,3-Trichloropropane	10.45	75	913	0.226	ug/L #	47
66) 1,2-Dibromo-3-chloropropan	12.31	75	693	1.012	ug/L #	1

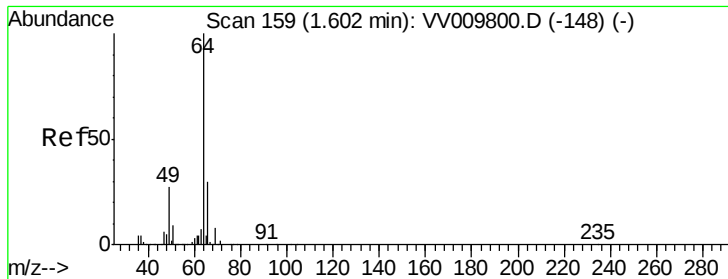
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV009806.D
Acq On : 21 Mar 2019 19:59
Operator : SY/MD
Sample : K2049-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P006-TW001-01

Quant Time: Mar 22 08:18:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.389 ug/L

RT: 1.62 min Scan# 165

Delta R.T. 0.02 min

Lab File: VV009806.D

Acq: 21 Mar 2019 19:59

Instrument :

MSVOA_V

ClientSampleId :

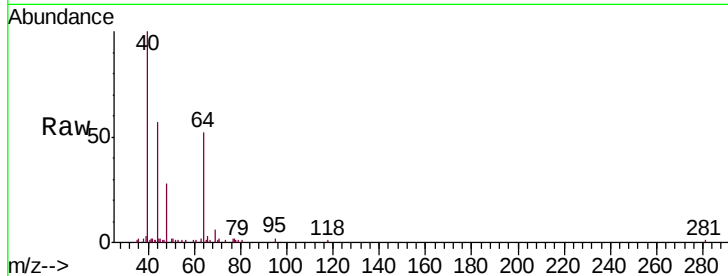
P006-TW001-01

Tgt Ion: 64 Resp: 3810

Ion Ratio Lower Upper

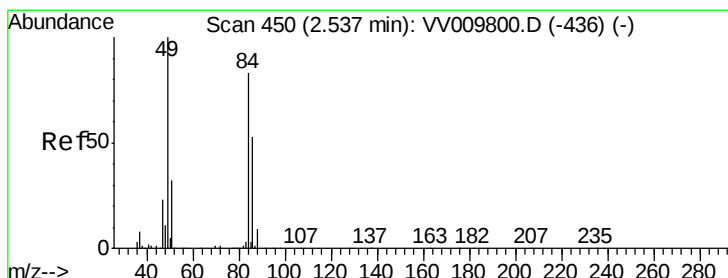
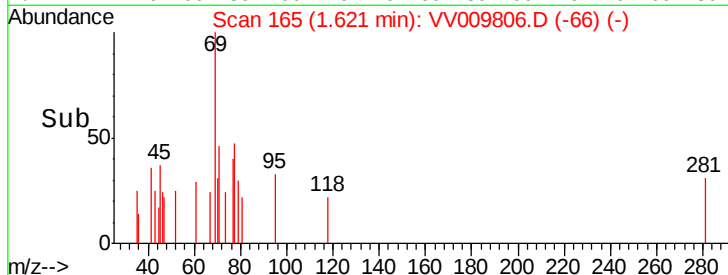
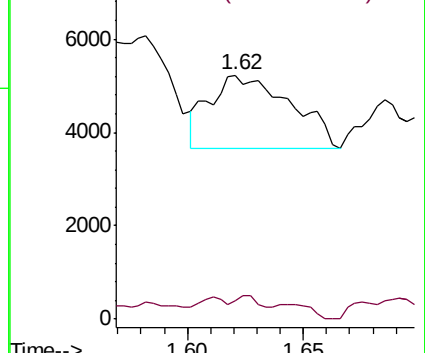
64 100

66 7.5 22.4 41.6#



Abundance Ion 64.10 (63.80 to 64.80): VV009806.D (-166) (-)

Ion 66.05 (65.75 to 66.75): VV009806.D (-166) (-)



#16

Methylene chloride

Concen: 0.223 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

Lab File: VV009806.D

Acq: 21 Mar 2019 19:59

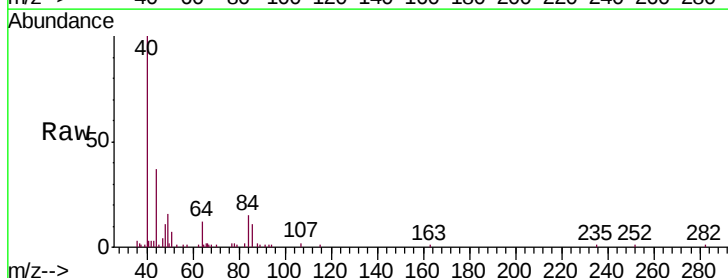
Tgt Ion: 84 Resp: 3273

Ion Ratio Lower Upper

84 100

86 70.5 46.1 85.5

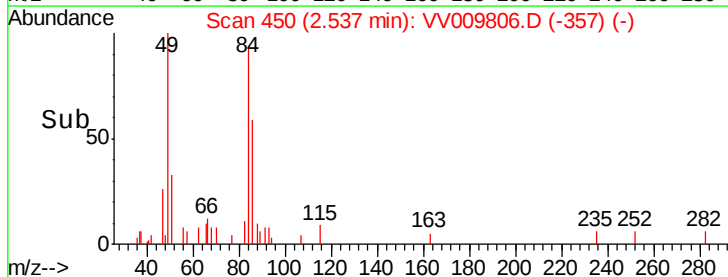
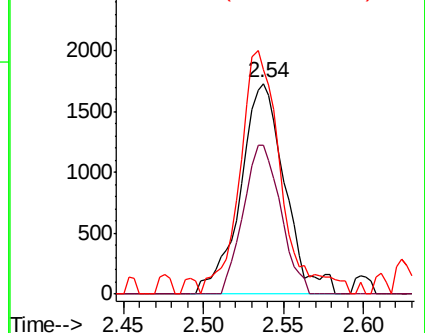
49 106.5 89.7 166.5

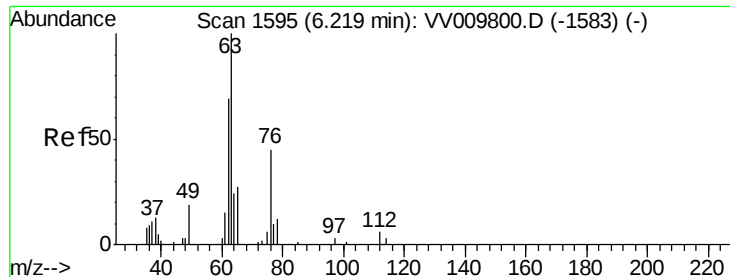


Abundance Ion 84.05 (83.75 to 84.75): VV009806.D (-357) (-)

Ion 86.00 (85.70 to 86.70): VV009806.D (-357) (-)

Ion 49.10 (48.80 to 49.80): VV009806.D (-357) (-)





#37

1,2-Dichloropropane

Concen: 0.718 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV009806.D

Acq: 21 Mar 2019 19:59

Instrument :

MSVOA_V

ClientSampleId :

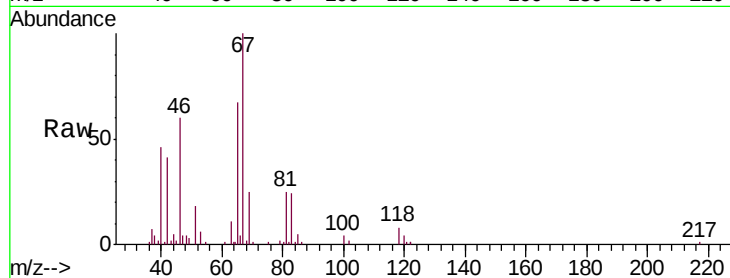
P006-TW001-01

Tgt Ion: 63 Resp: 4996

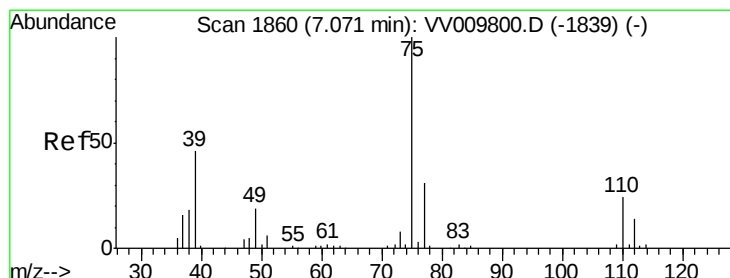
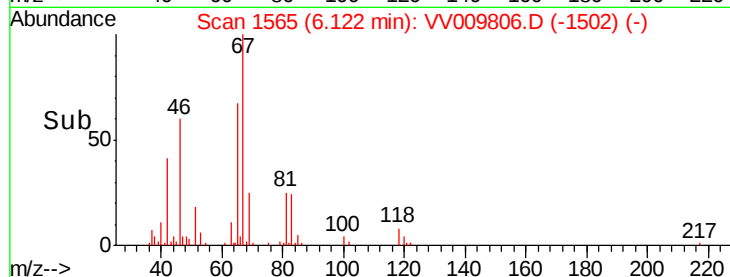
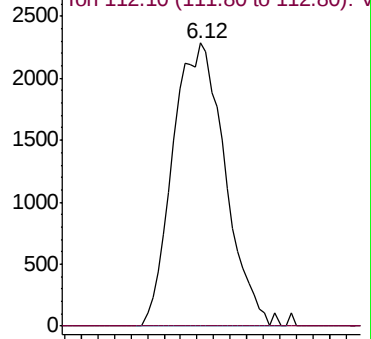
Ion Ratio Lower Upper

63 100

112 0.9 3.3 4.9#



Abundance Ion 63.10 (62.80 to 63.80): VV009806.D (-1502) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.153 ug/L

RT: 7.03 min Scan# 1847

Delta R.T. -0.04 min

Lab File: VV009806.D

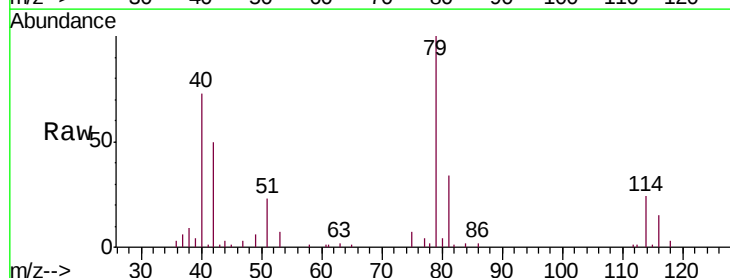
Acq: 21 Mar 2019 19:59

Tgt Ion: 75 Resp: 1437

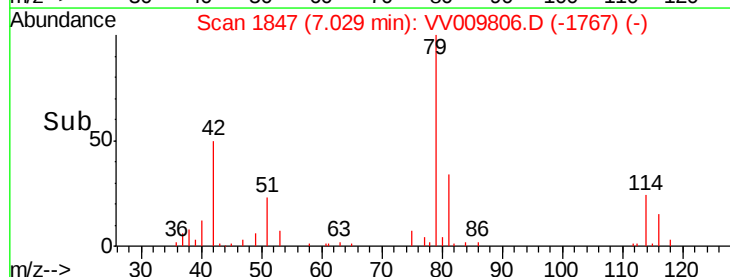
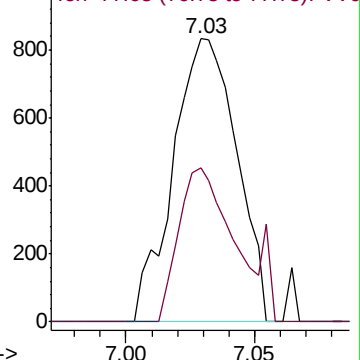
Ion Ratio Lower Upper

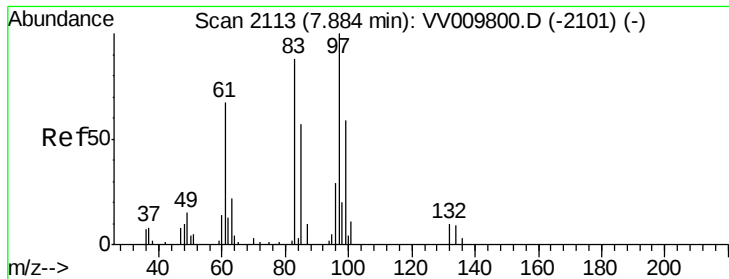
75 100

77 54.6 24.1 44.8#



Abundance Ion 75.05 (74.75 to 75.75): VV009806.D (-1767) (-)

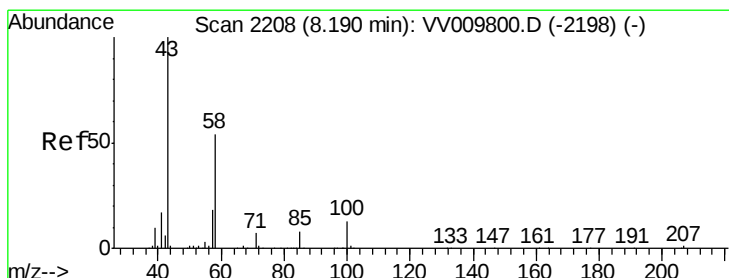
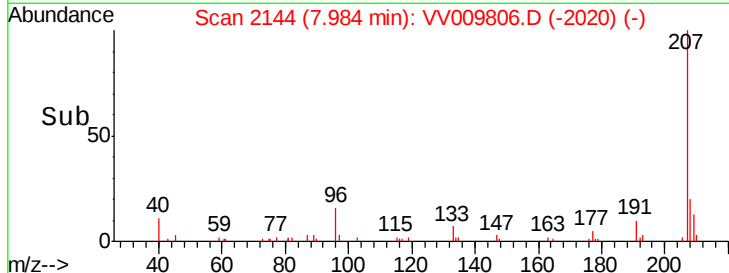
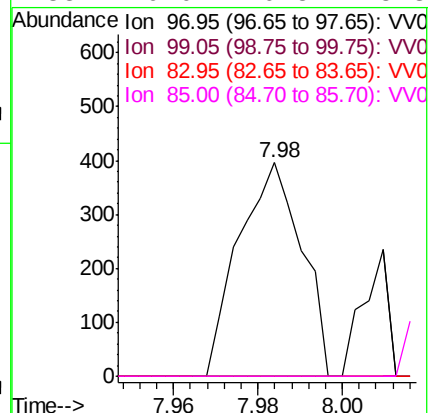
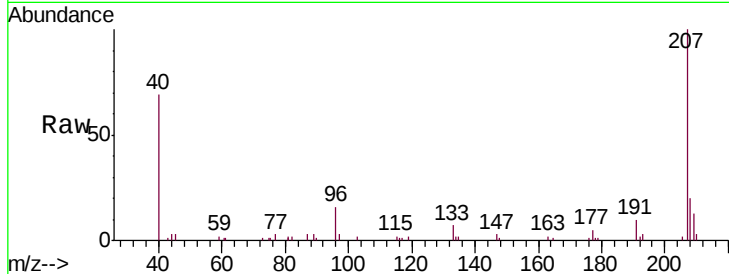




#45
 1,1,2-Trichloroethane
 Concen: 0.086 ug/L
 RT: 7.98 min Scan# 2144
 Delta R.T. 0.10 min
 Lab File: VV009806.D
 Acq: 21 Mar 2019 19:59

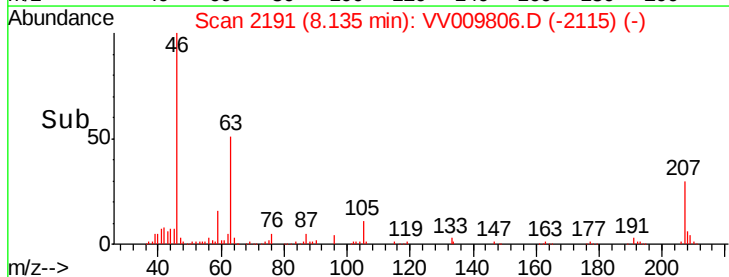
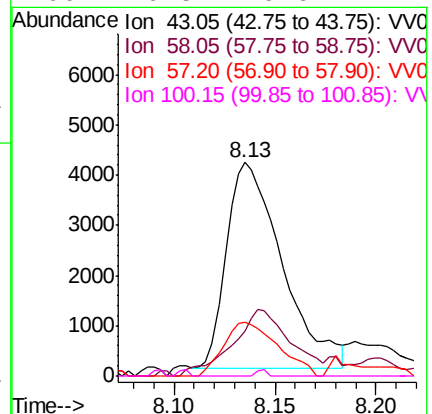
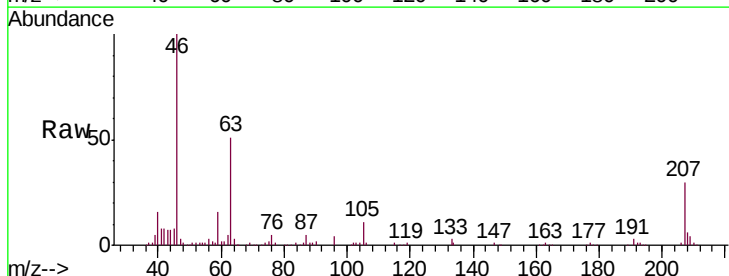
Instrument :
 MSVOA_V
 ClientSampleId :
 P006-TW001-01

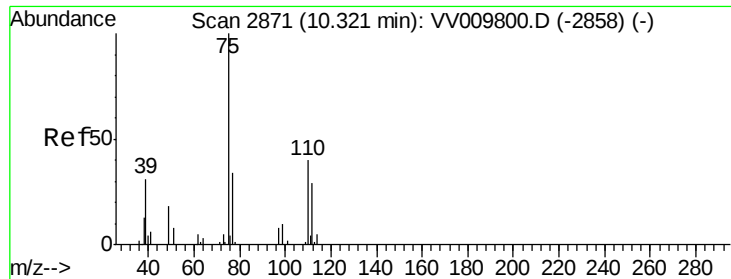
Tgt Ion: 97 Resp: 408
 Ion Ratio Lower Upper
 97 100
 99 0.0 43.8 81.4#
 83 0.0 60.7 112.7#
 85 0.0 40.5 75.3#



#48
 2-Hexanone
 Concen: 2.752 ug/L
 RT: 8.13 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV009806.D
 Acq: 21 Mar 2019 19:59

Tgt Ion: 43 Resp: 7871
 Ion Ratio Lower Upper
 43 100
 58 33.7 43.4 65.0#
 57 25.3 15.0 22.4#
 100 0.5 9.6 14.4#

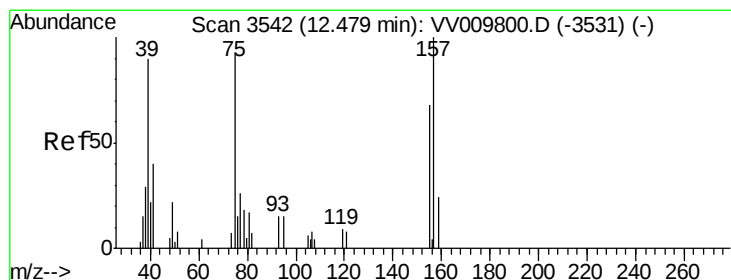
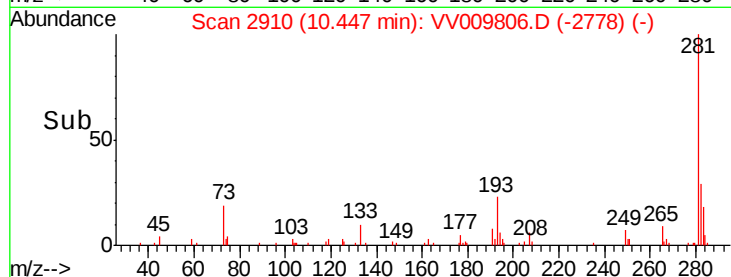
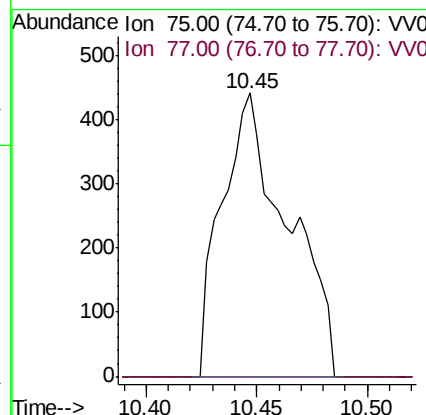
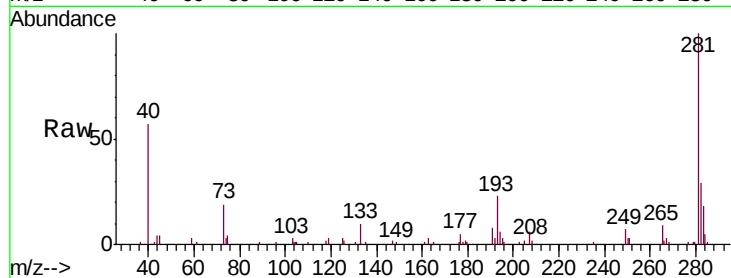




#59
 1,2,3-Trichloropropane
 Concen: 0.226 ug/L
 RT: 10.45 min Scan# 2910
 Delta R.T. 0.13 min
 Lab File: VV009806.D
 Acq: 21 Mar 2019 19:59

Instrument :
 MSVOA_V
 ClientSampleId :
 P006-TW001-01

Tgt Ion: 75 Resp: 913
 Ion Ratio Lower Upper
 75 100
 77 2.4 25.7 38.5#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.012 ug/L
 RT: 12.31 min Scan# 3490
 Delta R.T. -0.17 min
 Lab File: VV009806.D
 Acq: 21 Mar 2019 19:59

Tgt Ion: 75 Resp: 693
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.5 110.3#
 157 0.0 88.3 132.5#

