

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
 Data File : VV008419.D
 Acq On : 25 Oct 2018 19:27
 Operator : SY/MD
 Sample : J5669-10
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBY9

Quant Time: Oct 25 23:21:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 25 23:17:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70871	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53471	50.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.22%
7) Chloroethane-d5	1.57	69	39868	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.50%
11) 1,1-Dichloroethene-d2	2.13	63	70100	36.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.74%
21) 2-Butanone-d5	3.94	46	103676	89.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.40%
24) Chloroform-d	4.41	84	118907	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	5.09	65	83640	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.10	84	245840	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
36) 1,2-Dichloropropane-d6	6.12	67	82249	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.90%
41) Toluene-d8	7.36	98	221696	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%
43) trans-1,3-Dichloropropene-	7.67	79	40200	48.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.48%
47) 2-Hexanone-d5	8.14	63	79179	88.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	106465	45.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	70166	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

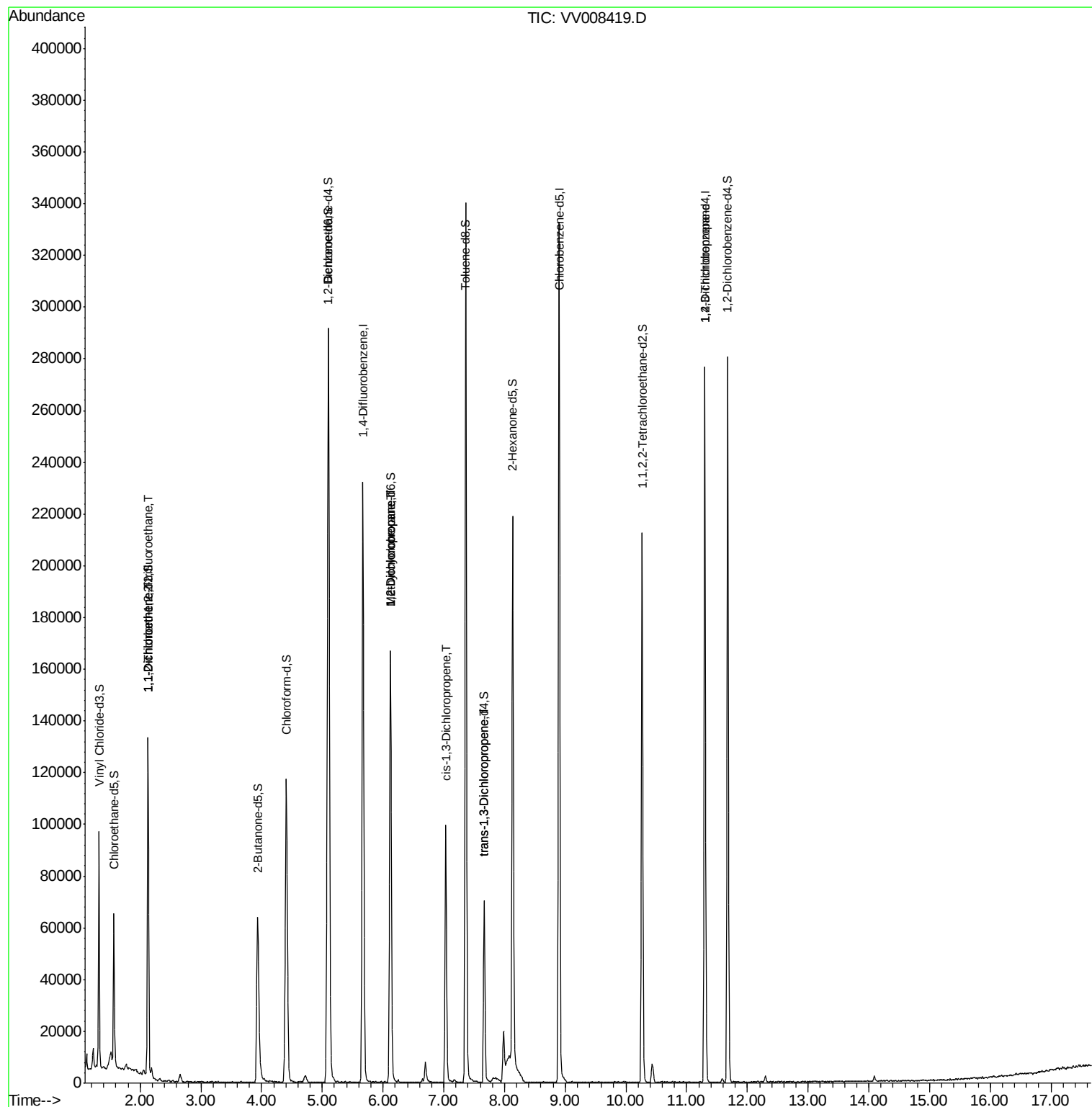
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	529	0.576 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	599	0.693 ug/L #	1
35) Methylcyclohexane	6.12	83	19063	7.726 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8679	5.544 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2317	0.941 ug/L #	61
44) trans-1,3-Dichloropropene	7.67	75	1787	0.776 ug/L	86
59) 1,2,3-Trichloropropane	11.30	75	9035	4.605 ug/L #	85

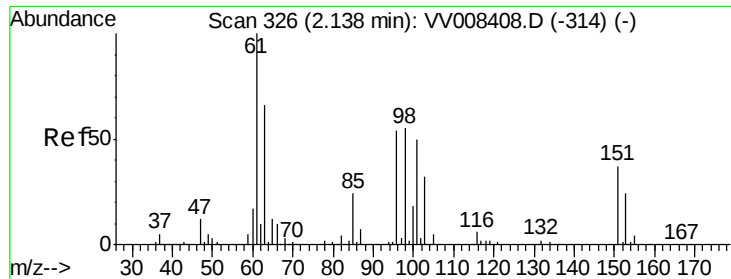
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 25 23:17:12 2018
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.576 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008419.D

Acq: 25 Oct 2018 19:27

Instrument :

MSVOA_V

ClientSampleId :

ETBY9

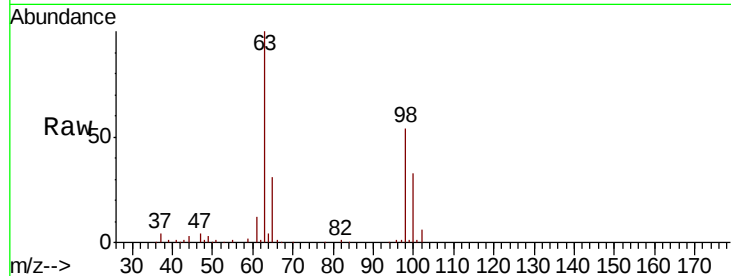
Tgt Ion: 101 Resp: 529

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

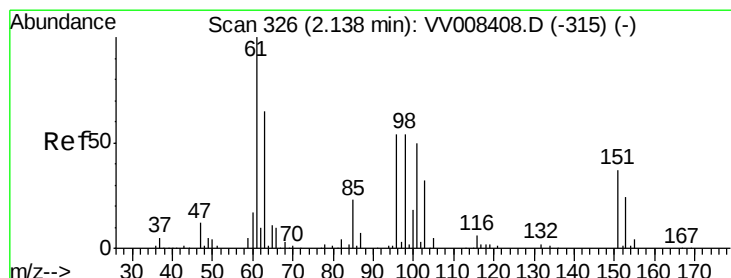
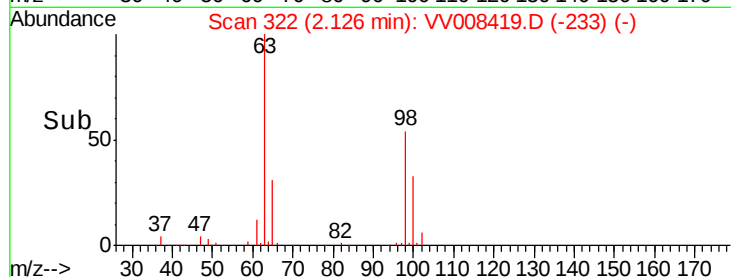
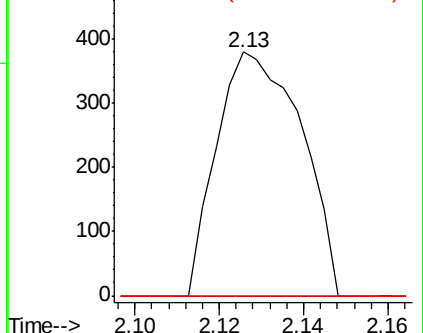
151 0.0 58.1 87.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.693 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV008419.D

Acq: 25 Oct 2018 19:27

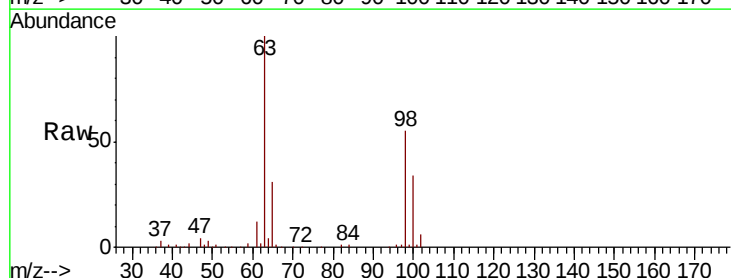
Tgt Ion: 96 Resp: 599

Ion Ratio Lower Upper

96 100

61 1345.3 130.3 242.1#

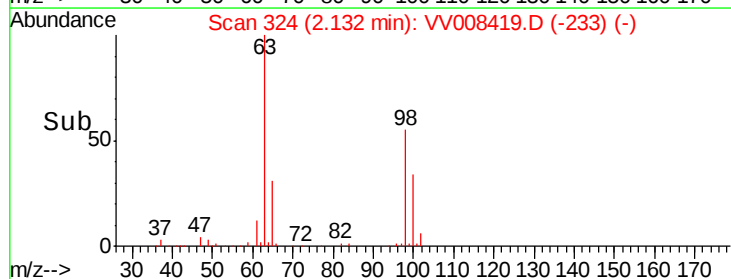
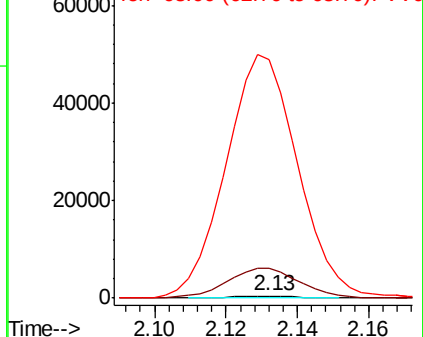
63 10950.7 84.4 156.8#

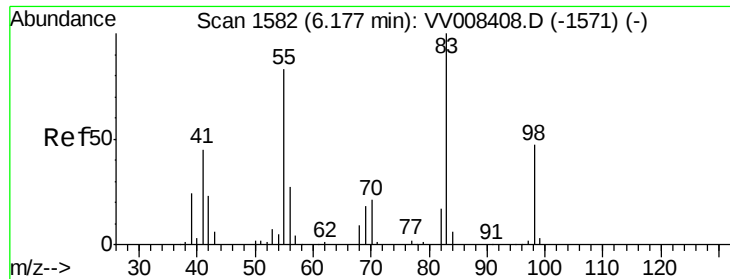


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

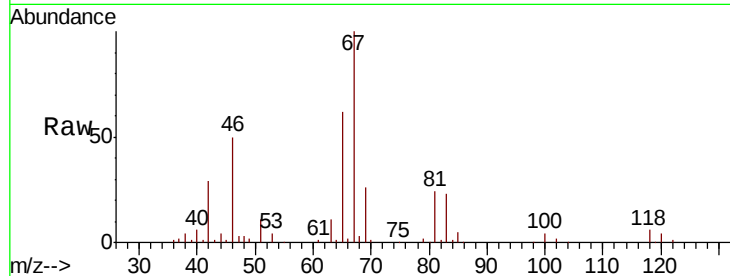




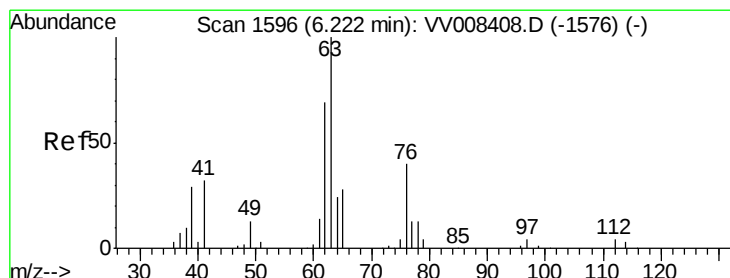
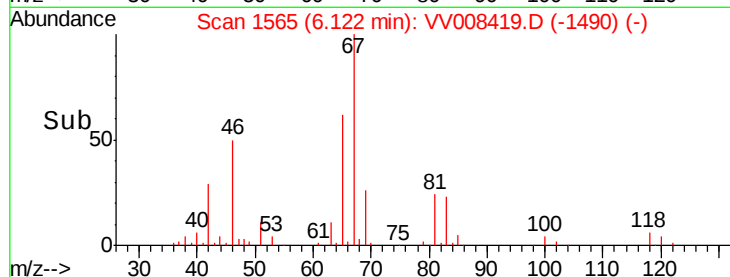
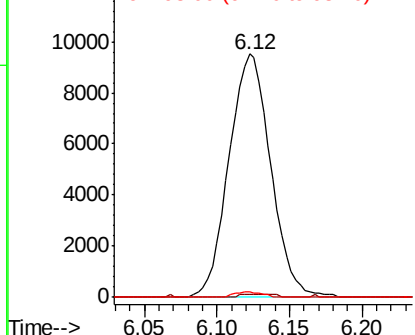
#35
Methylcyclohexane
Concen: 7.726 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008419.D
Acq: 25 Oct 2018 19:27

Instrument :
MSVOA_V
ClientSampleId :
ETBY9

Tgt Ion: 83 Resp: 19063
Ion Ratio Lower Upper
83 100
55 0.9 65.0 97.4#
98 1.4 36.0 54.0#

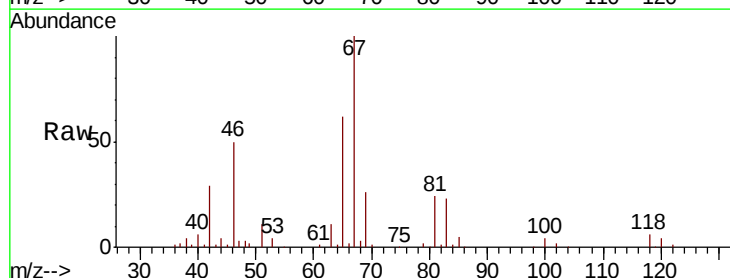


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

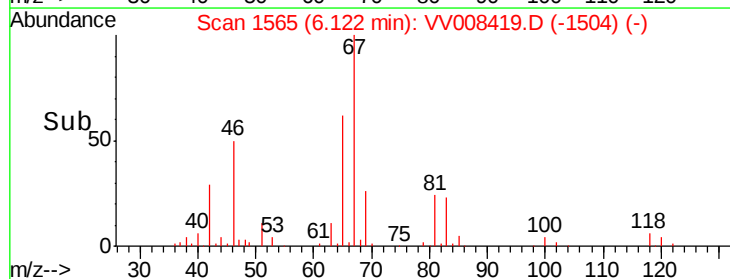
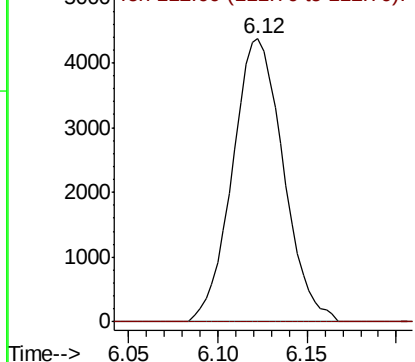


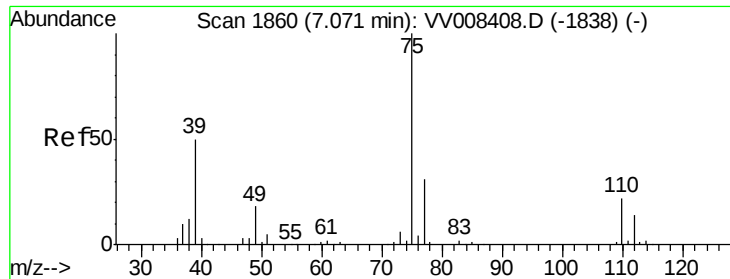
#37
1,2-Dichloropropane
Concen: 5.544 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008419.D
Acq: 25 Oct 2018 19:27

Tgt Ion: 63 Resp: 8679
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



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



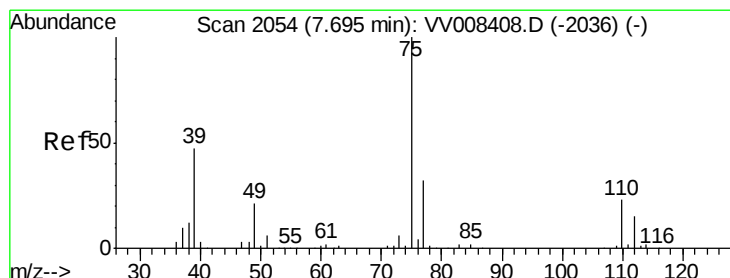
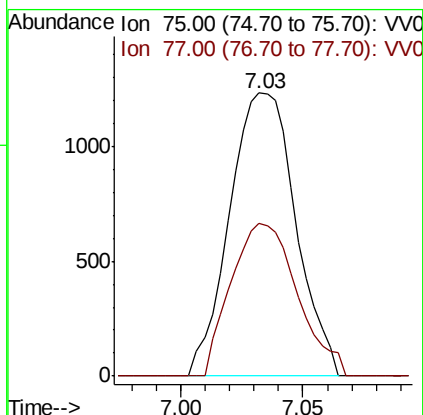
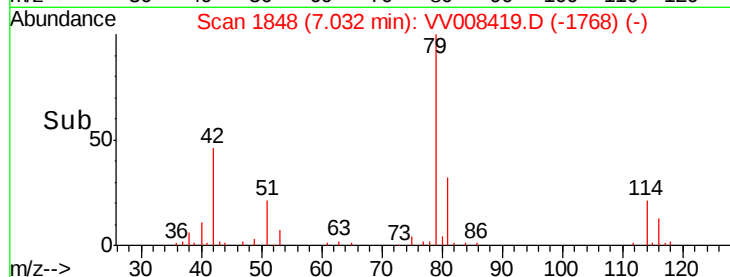
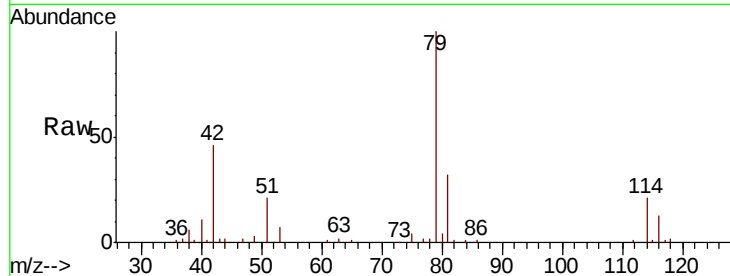


#39

cis-1,3-Dichloropropene
Concen: 0.941 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008419.D
Acq: 25 Oct 2018 19:27

Instrument :
MSVOA_V
ClientSampled :
ETBY9

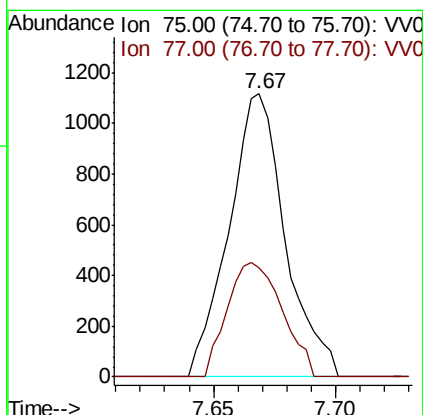
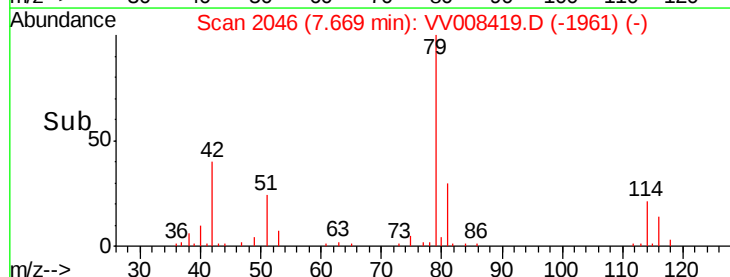
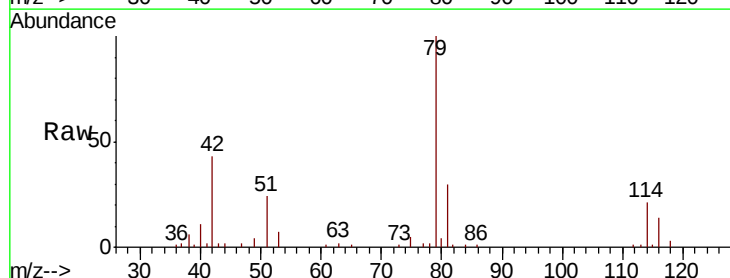
Tgt Ion: 75 Resp: 2317
Ion Ratio Lower Upper
75 100
77 54.1 22.6 42.0#

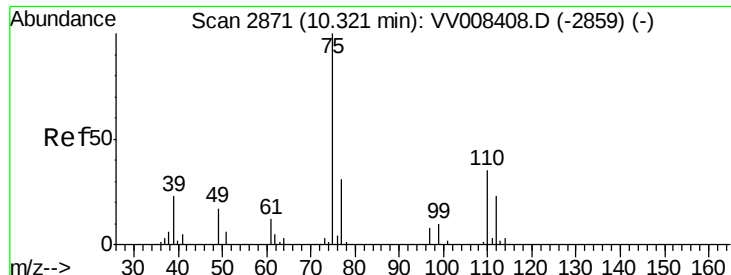


#44

trans-1,3-Dichloropropene
Concen: 0.776 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV008419.D
Acq: 25 Oct 2018 19:27

Tgt Ion: 75 Resp: 1787
Ion Ratio Lower Upper
75 100
77 38.6 21.8 40.4





#59
 1,2,3-Trichloropropane
 Concen: 4.605 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.98 min
 Lab File: VV008419.D
 Acq: 25 Oct 2018 19:27

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBY9

Tgt Ion: 75 Resp: 9035
 Ion Ratio Lower Upper
 75 100
 77 40.5 25.8 38.8#

