

Data File : VV008911.D
Acq On : 13 Dec 2018 16:13
Operator : SY/MD
Sample : J6367-01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL36

Quant Time: Dec 14 01:13:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 01:09:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	253767	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234461	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100711	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65114	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.88%
7) Chloroethane-d5	1.57	69	46473	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.66%
11) 1,1-Dichloroethene-d2	2.13	63	120228	34.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.70%
21) 2-Butanone-d5	3.93	46	96603	97.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.63%
24) Chloroform-d	4.40	84	146774	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	5.08	65	96112	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.44%
32) Benzene-d6	5.10	84	301027	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
36) 1,2-Dichloropropane-d6	6.12	67	88959	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.70%
41) Toluene-d8	7.36	98	276567	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.67	79	44344	46.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.10%
47) 2-Hexanone-d5	8.13	63	61606	87.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.67%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111565	45.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.02%
64) 1,2-Dichlorobenzene-d4	11.68	152	97548	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%

Target Compounds

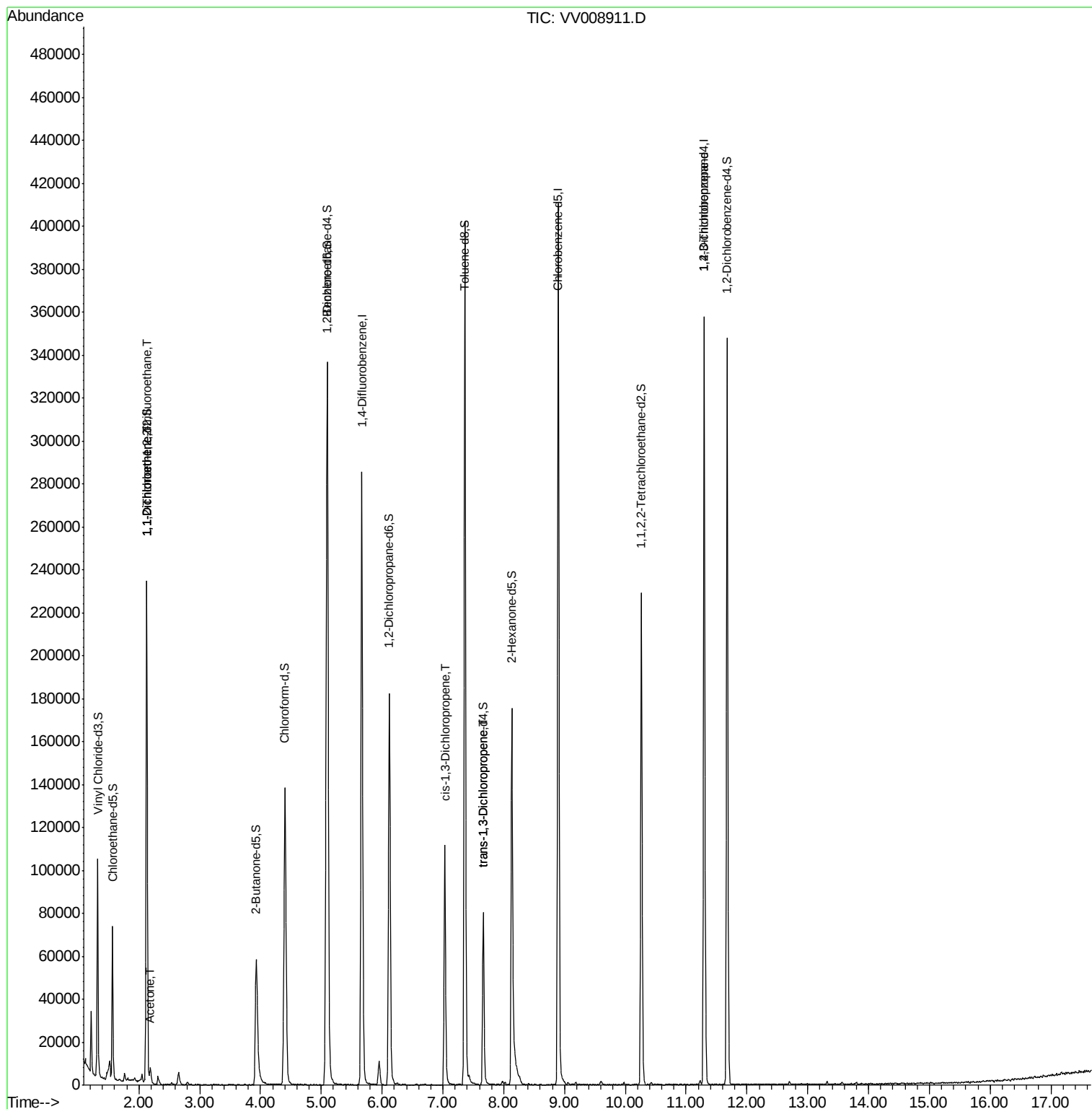
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1553	0.897 ug/L #	31
12) 1,1-Dichloroethene	2.13	96	1130	0.717 ug/L #	1
13) Acetone	2.19	43	3054	2.053 ug/L	93
39) cis-1,3-Dichloropropene	7.04	75	2834	1.064 ug/L	91
44) trans-1,3-Dichloropropene	7.67	75	1820	0.733 ug/L #	65
59) 1,2,3-Trichloropropane	11.30	75	10703	5.086 ug/L	90

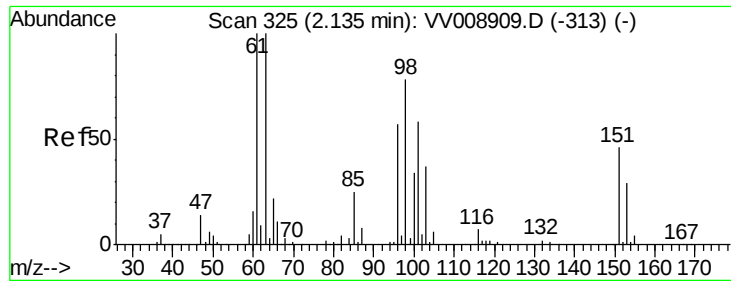
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008911.D
Acq On : 13 Dec 2018 16:13
Operator : SY/MD
Sample : J6367-01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL36

Quant Time: Dec 14 01:13:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 01:09:42 2018
Response via : Initial Calibration





#10

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

Concen: 0.897 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008911.D

Acq: 13 Dec 2018 16:13

Instrument :

MSVOA_V

ClientSampleId :

COL36

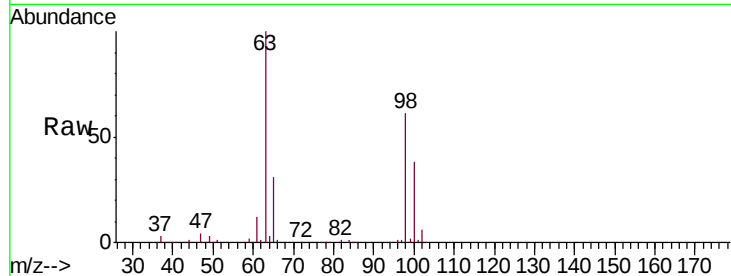
Tgt Ion:101 Resp: 1553

Ion Ratio Lower Upper

101 100

85 10.4 34.6 52.0#

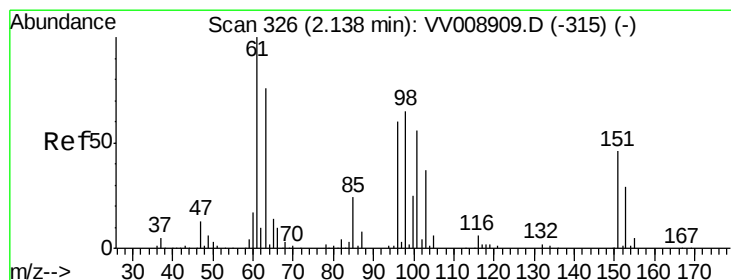
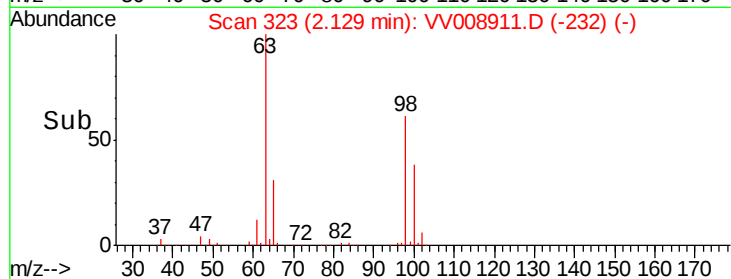
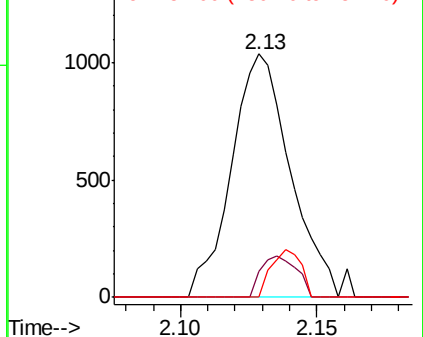
151 9.9 63.8 95.8#



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: 0.717 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV008911.D

Acq: 13 Dec 2018 16:13

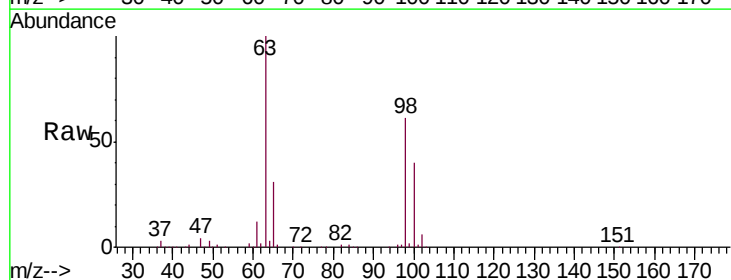
Tgt Ion: 96 Resp: 1130

Ion Ratio Lower Upper

96 100

61 1204.7 119.1 221.3#

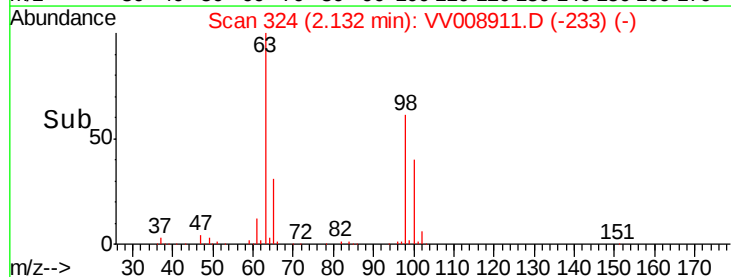
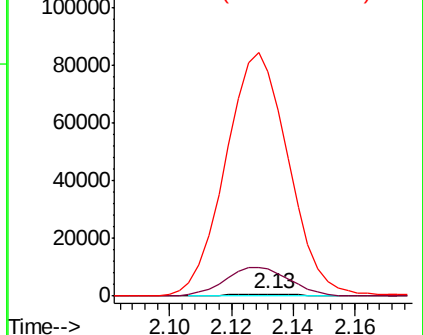
63 10116.7 96.0 178.2#

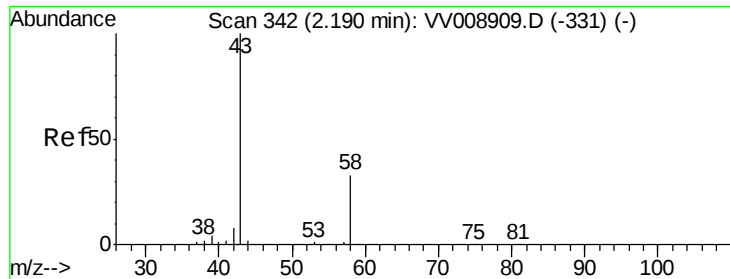


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 2.053 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV008911.D

Acq: 13 Dec 2018 16:13

Instrument :

MSVOA_V

ClientSampleId :

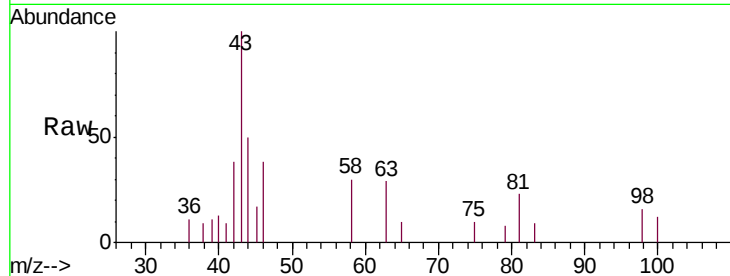
COL36

Tgt Ion: 43 Resp: 3054

Ion Ratio Lower Upper

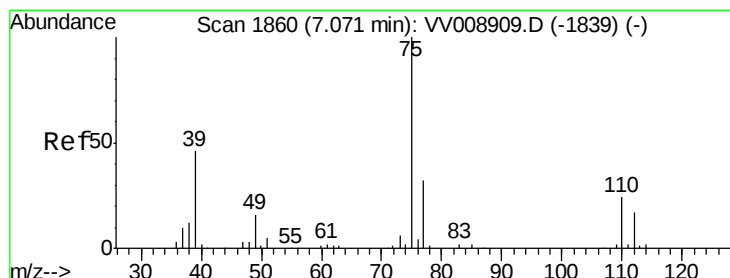
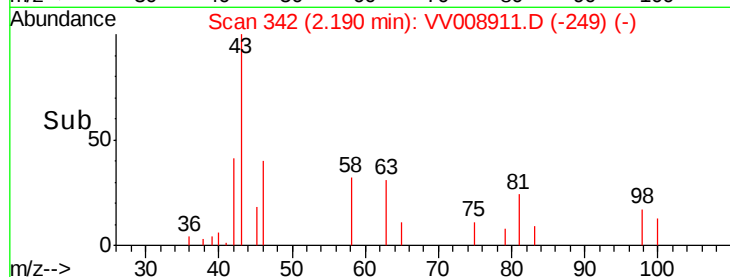
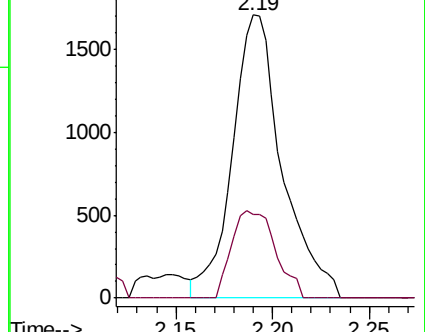
43 100

58 27.1 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VV008909.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV008909.D (-331) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.064 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008911.D

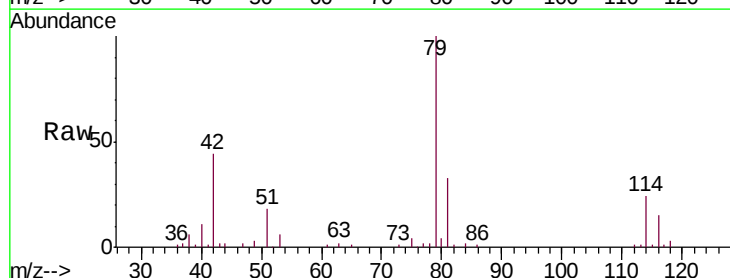
Acq: 13 Dec 2018 16:13

Tgt Ion: 75 Resp: 2834

Ion Ratio Lower Upper

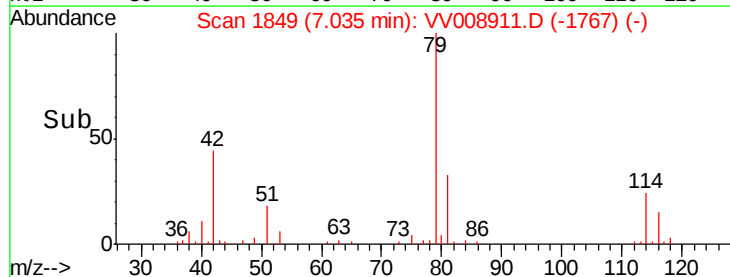
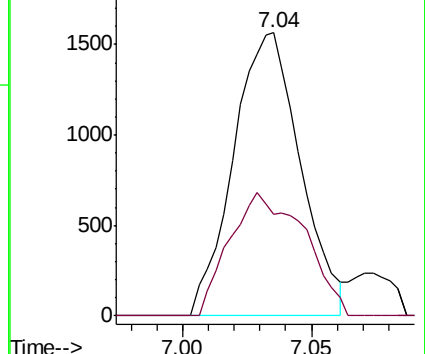
75 100

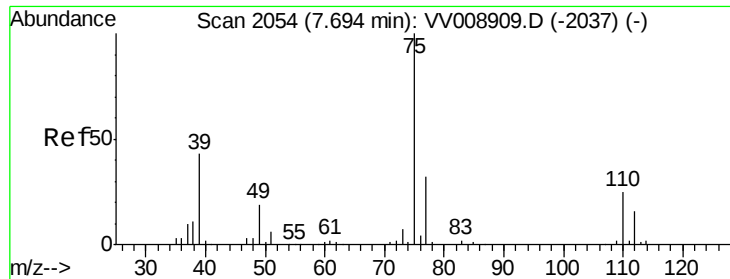
77 36.0 21.8 40.4



Abundance Ion 75.00 (74.70 to 75.70): VV008909.D (-1839) (-)

Ion 77.00 (76.70 to 77.70): VV008909.D (-1839) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.733 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008911.D

Acq: 13 Dec 2018 16:13

Instrument :

MSVOA_V

ClientSampleId :

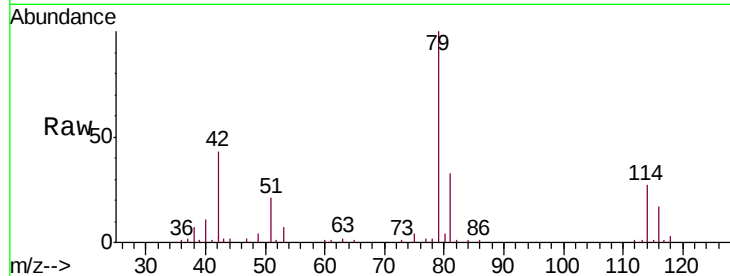
COL36

Tgt Ion: 75 Resp: 1820

Ion Ratio Lower Upper

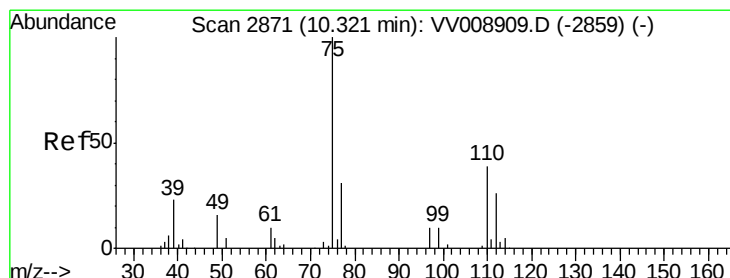
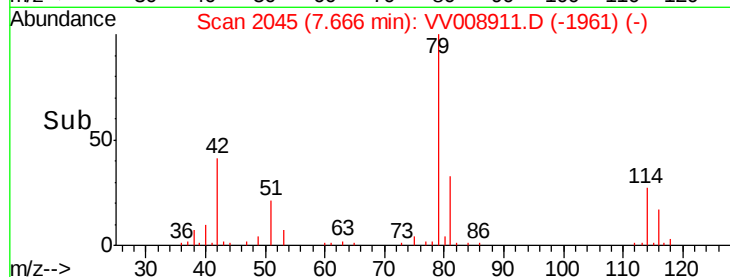
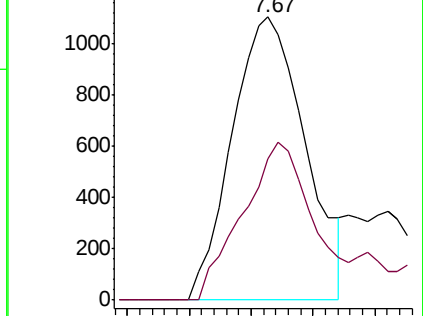
75 100

77 50.0 21.6 40.2#



Abundance Ion 75.00 (74.70 to 75.70): VV008909.D (-2037) (-)

Ion 77.00 (76.70 to 77.70): VV008909.D (-2037) (-)



#59

1,2,3-Trichloropropane

Concen: 5.086 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV008911.D

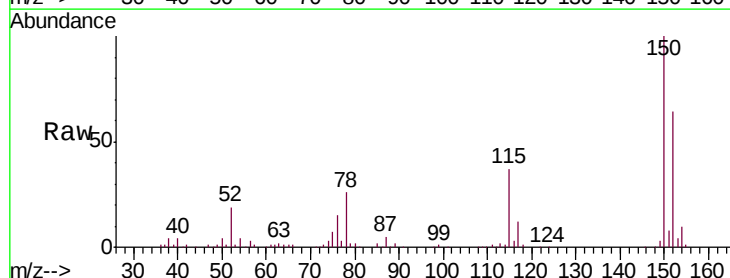
Acq: 13 Dec 2018 16:13

Tgt Ion: 75 Resp: 10703

Ion Ratio Lower Upper

75 100

77 37.8 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV008909.D (-2859) (-)

Ion 77.00 (76.70 to 77.70): VV008909.D (-2859) (-)

