

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102920\
 Data File : VV019154.D
 Acq On : 29 Oct 2020 18:23
 Operator : SY/MD
 Sample : VV1020WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 05:38:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 30 05:31:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	234132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	228255	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	115424	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88313	47.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.92%
7) Chloroethane-d5	1.58	69	68719	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.08%
11) 1,1-Dichloroethene-d2	2.12	63	130843	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.94%
21) 2-Butanone-d5	3.91	46	114776	100.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.72%
24) Chloroform-d	4.38	84	167028	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
26) 1,2-Dichloroethane-d4	5.06	65	121316	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
32) Benzene-d6	5.07	84	318956	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
36) 1,2-Dichloropropane-d6	6.09	67	96088	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.54%
41) Toluene-d8	7.34	98	297077	47.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.52%
43) trans-1,3-Dichloropropene-	7.64	79	53454	47.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.70%
47) 2-Hexanone-d5	8.11	63	83556	99.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.94%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	124040	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	124716	51.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.86%

Target Compounds

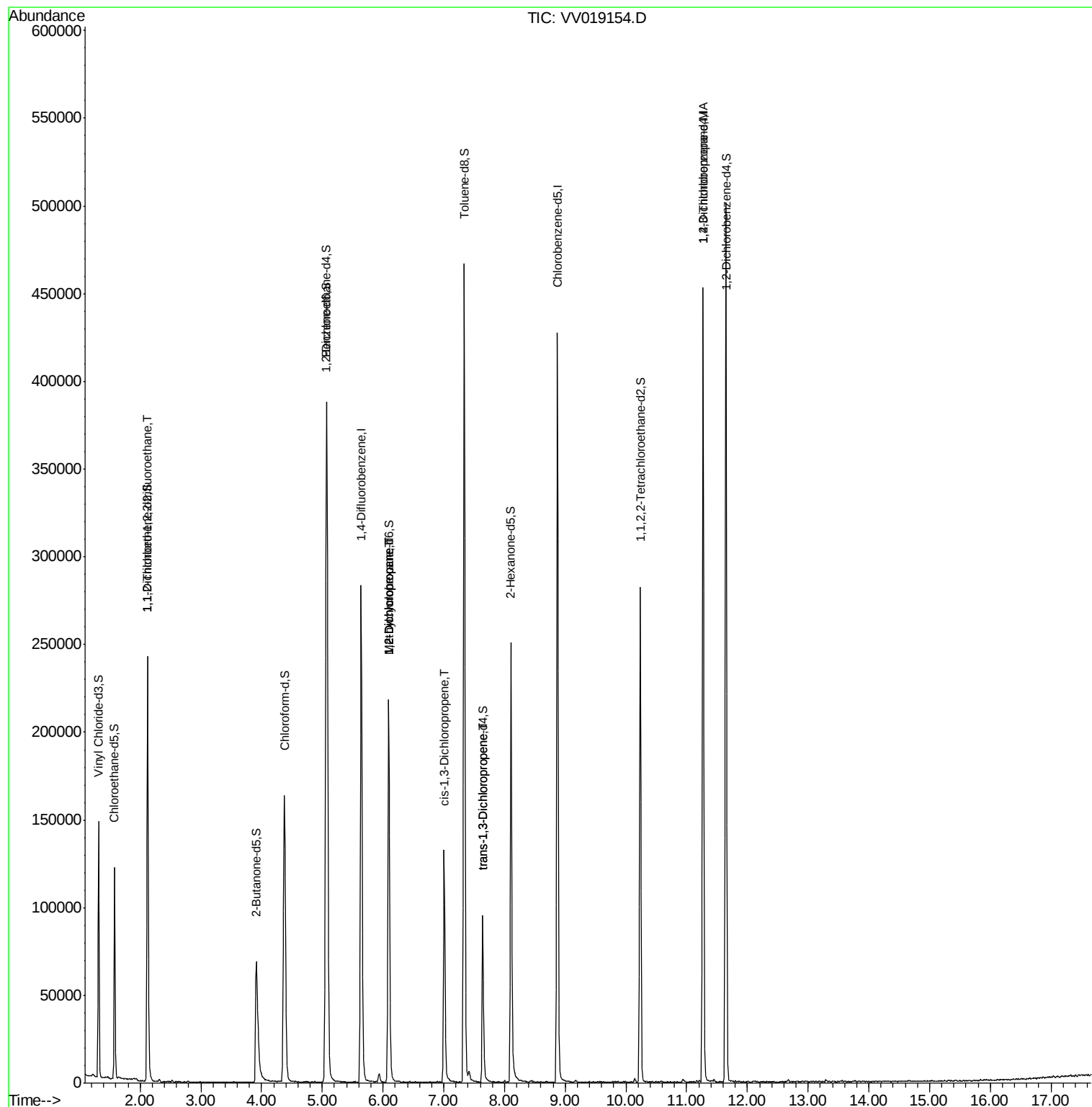
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1318	0.860 ug/L #	21
35) Methylcyclohexane	6.09	83	25056	10.295 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12232	7.484 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3755	1.391 ug/L #	76
44) trans-1,3-Dichloropropene	7.64	75	2846	1.013 ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	12522	5.861 ug/L #	88

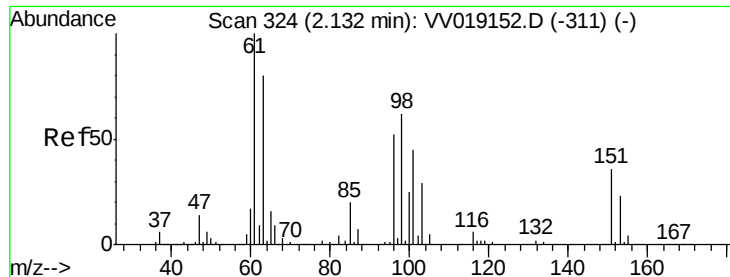
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration





#10

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

Concen: 0.860 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV019154.D

Acq: 29 Oct 2020 18:23

Instrument :

MSVOA_V

ClientSampled :

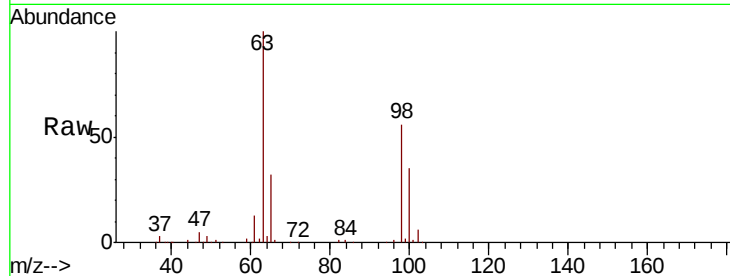
Tot Ion: 101 Resp: 1318

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

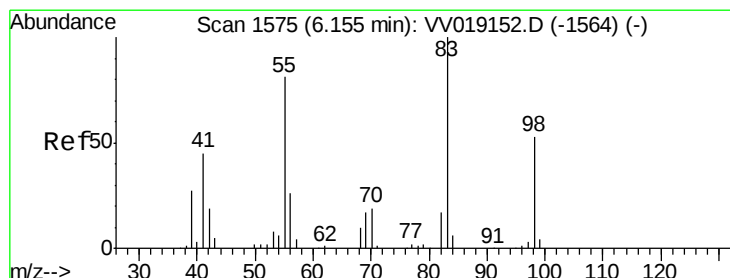
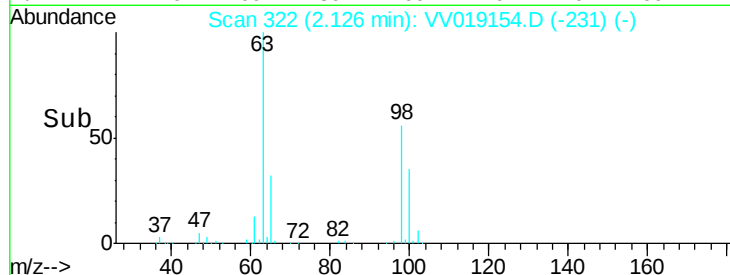
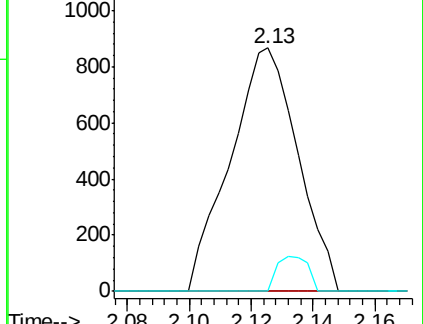
151 6.5 65.0 97.4#



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



#35

Methylcyclohexane

Concen: 10.295 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV019154.D

Acq: 29 Oct 2020 18:23

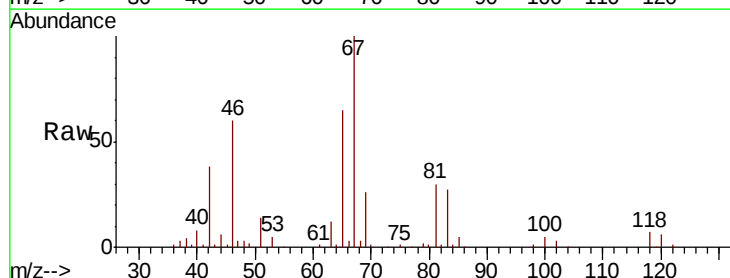
Tgt Ion: 83 Resp: 25056

Ion Ratio Lower Upper

83 100

55 0.2 62.2 93.4#

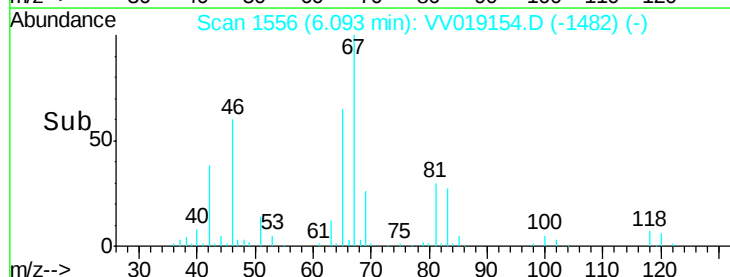
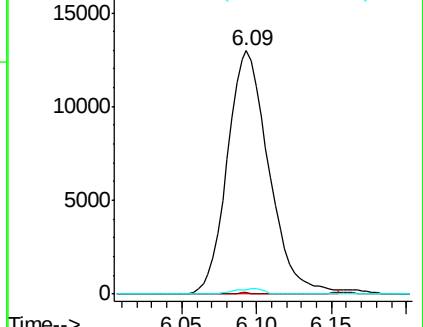
98 1.5 39.4 59.2#

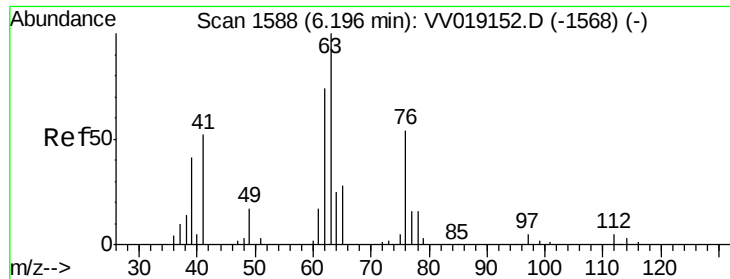


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

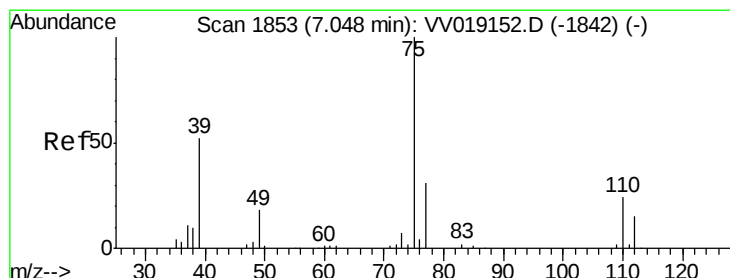
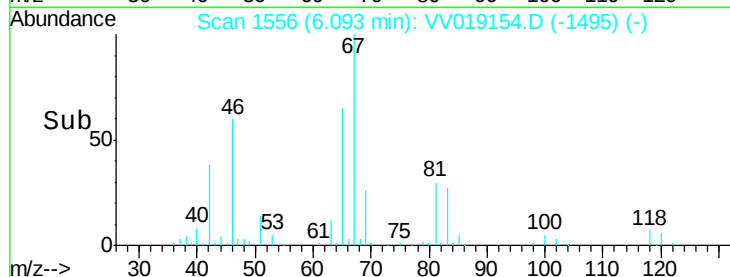
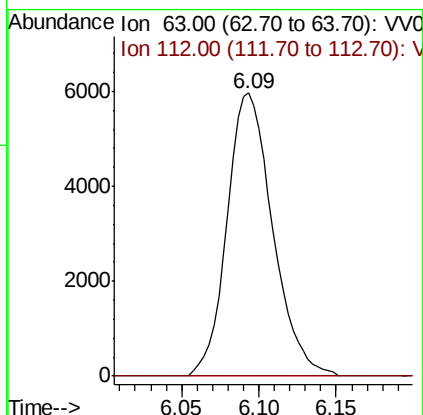
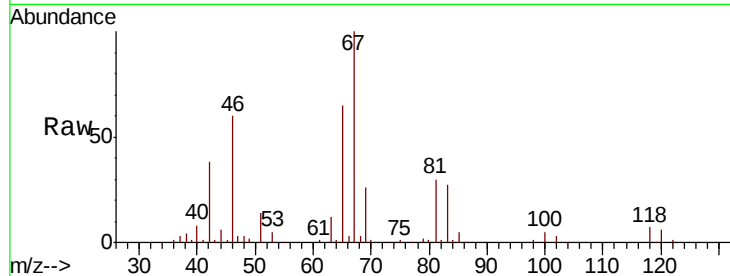




#37
 1,2-Dichloropropane
 Concen: 7.484 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019154.D
 Acq: 29 Oct 2020 18:23

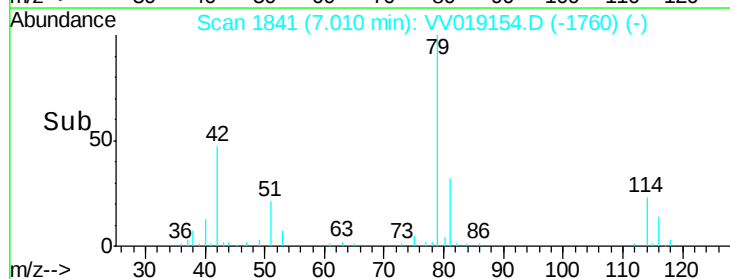
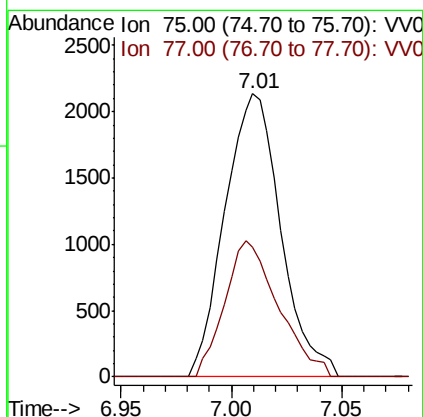
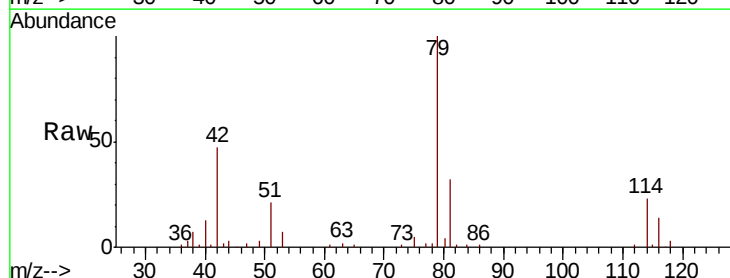
Instrument :
 MSVOA_V
 ClientSampleId :

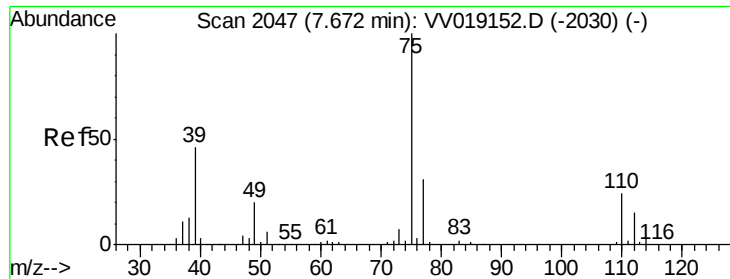
Tot Ion: 63 Resp: 12232
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.391 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019154.D
 Acq: 29 Oct 2020 18:23

Tgt Ion: 75 Resp: 3755
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.7 42.1#





#44

trans-1,3-Dichloropropene

Concen: 1.013 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV019154.D

Acq: 29 Oct 2020 18:23

Instrument :

MSVOA_V

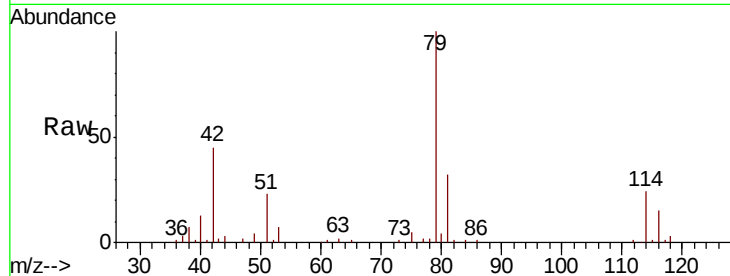
ClientSampleId :

Tot Ion: 75 Resp: 2846

Ion Ratio Lower Upper

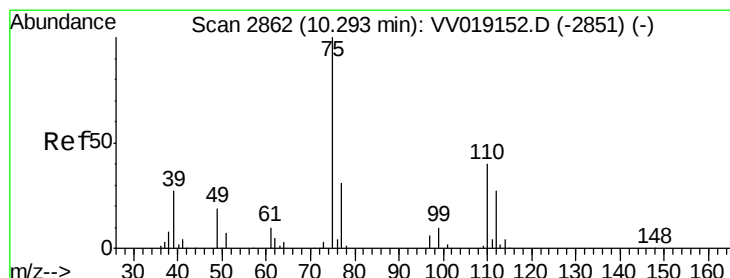
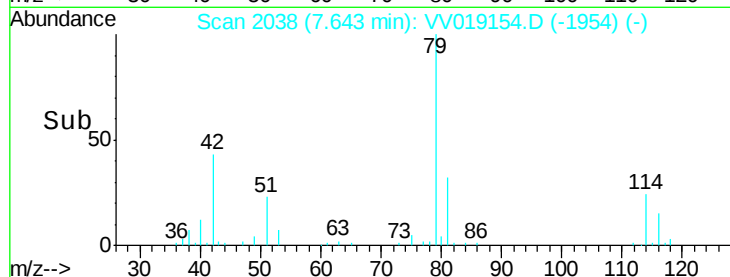
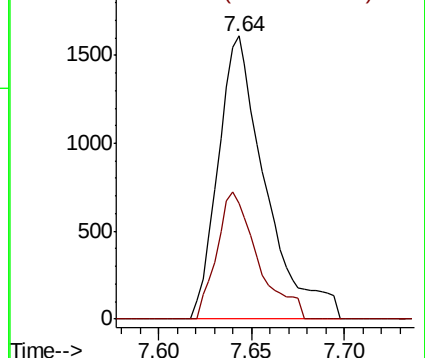
75 100

77 40.8 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 5.861 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019154.D

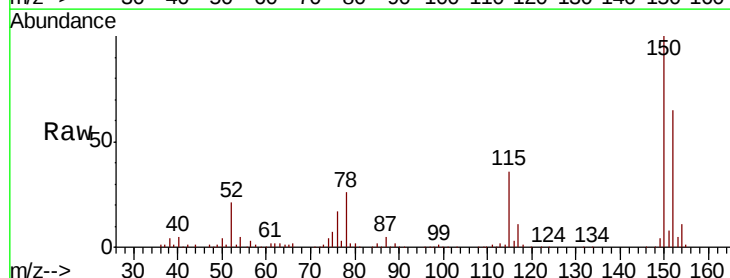
Acq: 29 Oct 2020 18:23

Tgt Ion: 75 Resp: 12522

Ion Ratio Lower Upper

75 100

77 39.5 26.2 39.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

