

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018044.D
 Acq On : 18 Aug 2020 11:11
 Operator : SY/MD
 Sample : L3702-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 07:55:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 07:54:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	310090	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309456	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151122	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84704	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.60%
7) Chloroethane-d5	1.58	69	76850	39.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.12	63	132121	29.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.38%#
21) 2-Butanone-d5	3.91	46	120569	77.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.81%
24) Chloroform-d	4.37	84	168557	39.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.28%
26) 1,2-Dichloroethane-d4	5.05	65	118930	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.02%
32) Benzene-d6	5.07	84	342222	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
36) 1,2-Dichloropropane-d6	6.09	67	113976	40.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.76%
41) Toluene-d8	7.34	98	307295	40.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.14%
43) trans-1,3-Dichloropropene-	7.64	79	51835	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.98%
47) 2-Hexanone-d5	8.11	63	61976	69.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.27%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	137762	37.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	131325	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%

Target Compounds

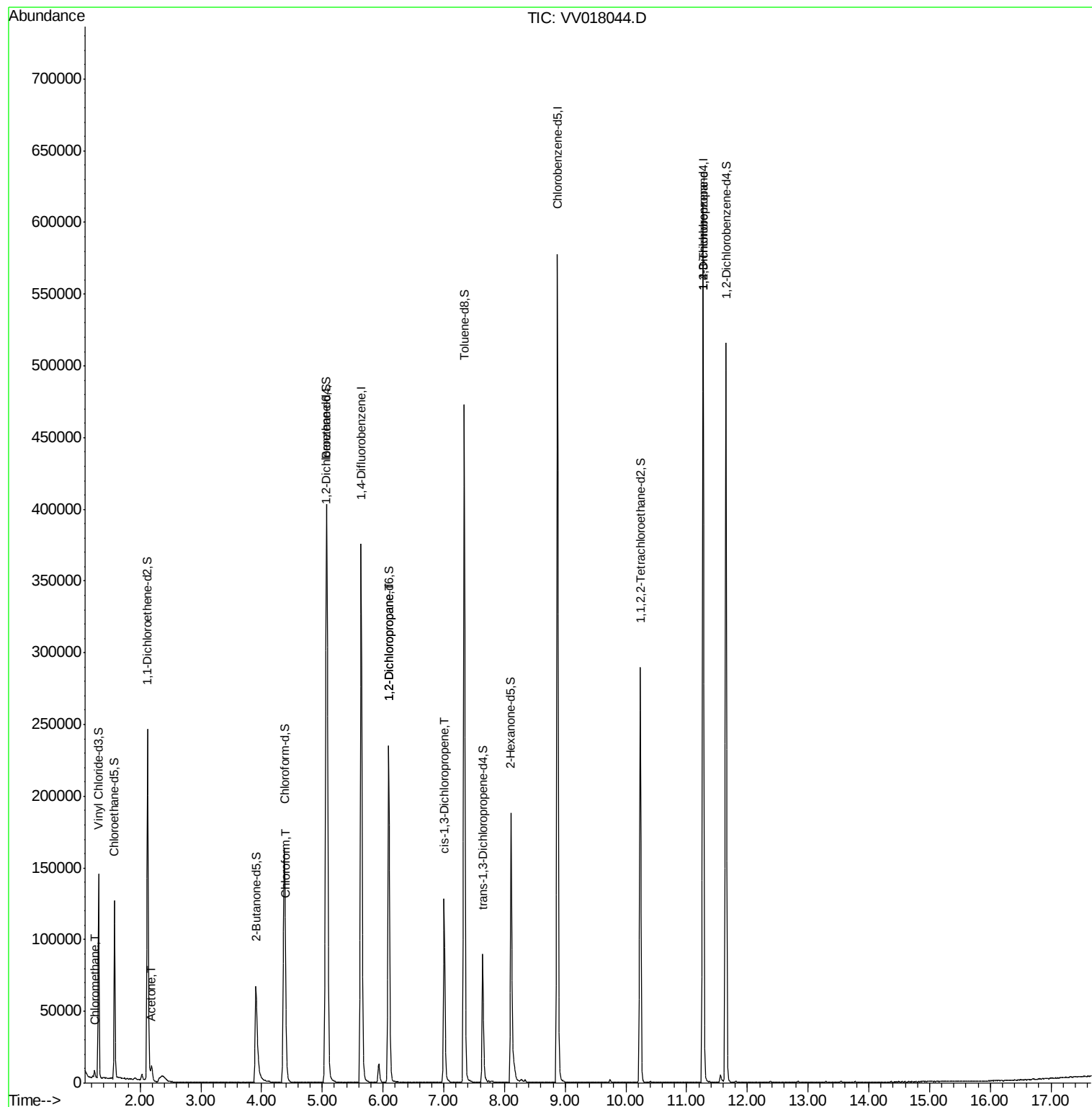
					Ovalue
3) Chloromethane	1.25	50	3140	1.129 ug/L	97
13) Acetone	2.19	43	13179	8.234 ug/L	98
25) Chloroform	4.40	83	7167	1.634 ug/L	95
37) 1,2-Dichloropropane	6.09	63	12395	4.747 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3003	0.811 ug/L #	55
59) 1,2,3-Trichloropropane	11.27	75	18057	5.600 ug/L	91

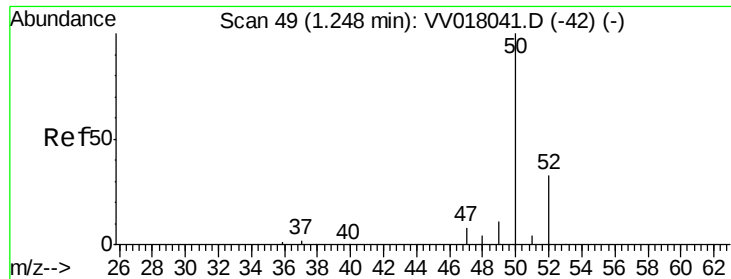
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081820\
Data File : VV018044.D
Acq On : 18 Aug 2020 11:11
Operator : SY/MD
Sample : L3702-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 19 07:55:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 07:54:18 2020
Response via : Initial Calibration

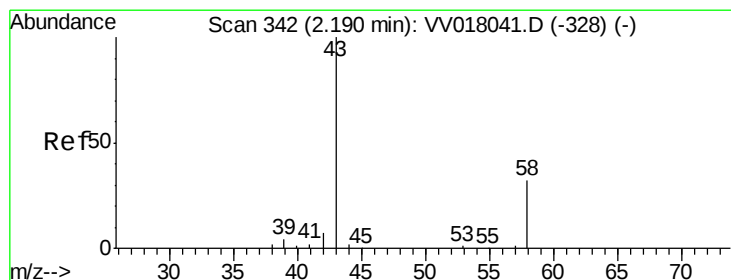
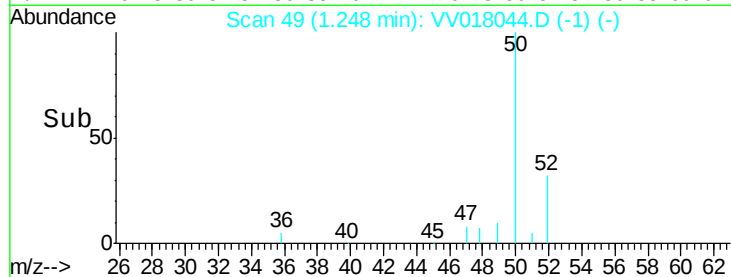
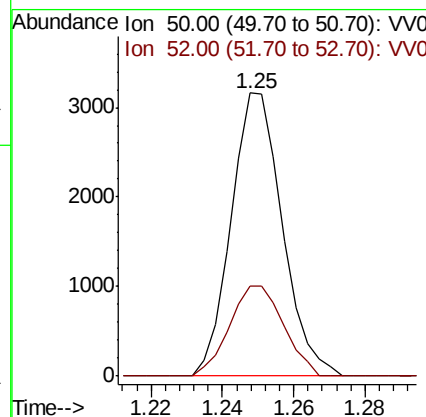
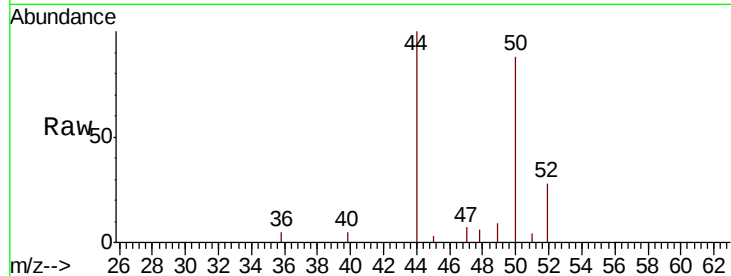




#3
 Chloromethane
 Concen: 1.129 ug/L
 RT: 1.25 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VV018044.D
 Acq: 18 Aug 2020 11:11

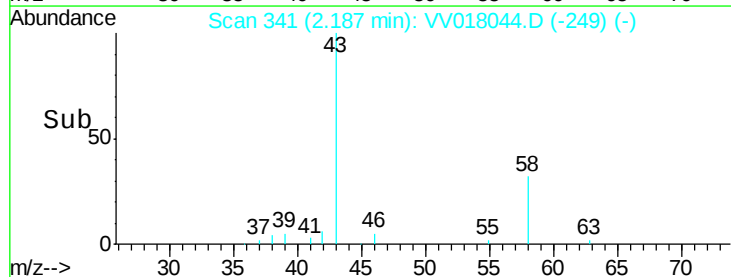
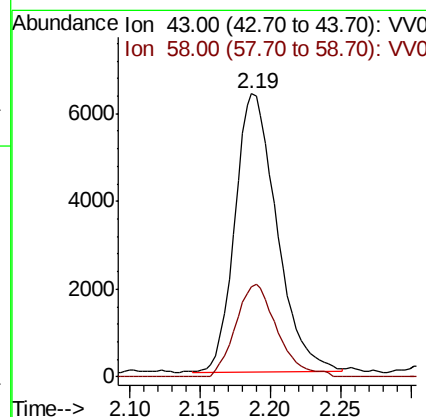
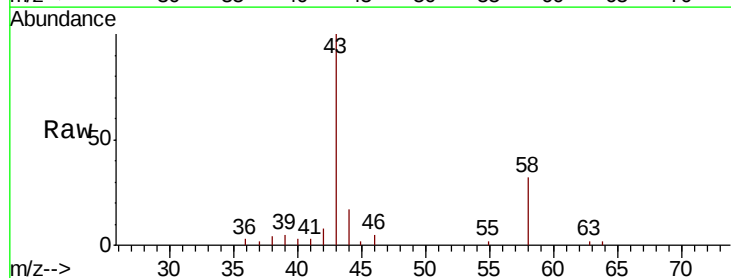
Instrument :
 MSVOA_V
 ClientSampleId :

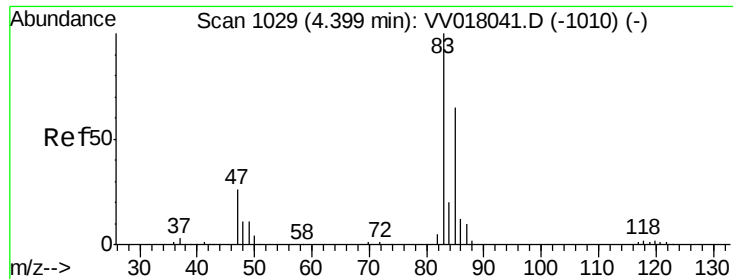
Tot Ion: 50 Resp: 3140
 Ion Ratio Lower Upper
 50 100
 52 31.7 23.2 43.2



#13
 Acetone
 Concen: 8.234 ug/L
 RT: 2.19 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VV018044.D
 Acq: 18 Aug 2020 11:11

Tgt Ion: 43 Resp: 13179
 Ion Ratio Lower Upper
 43 100
 58 33.2 0.0 63.6

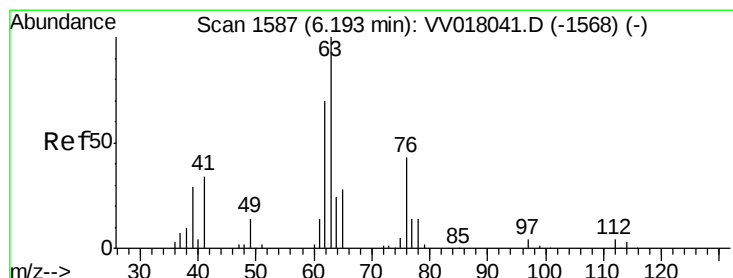
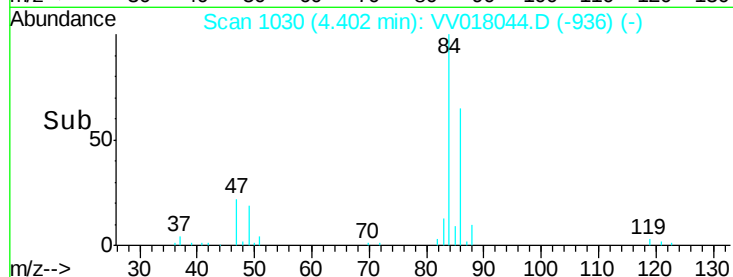
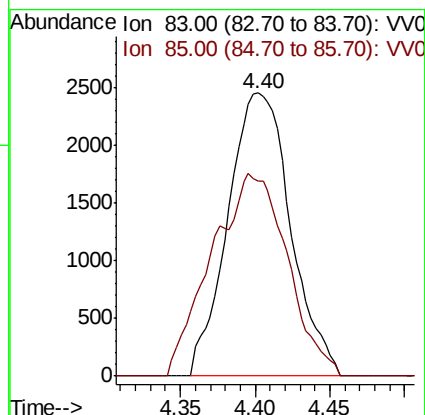
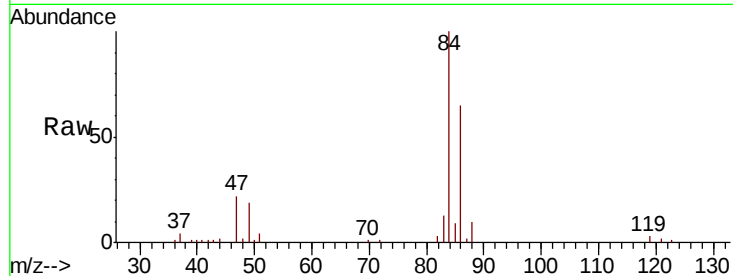




#25
Chloroform
Concen: 1.634 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018044.D
Acq: 18 Aug 2020 11:11

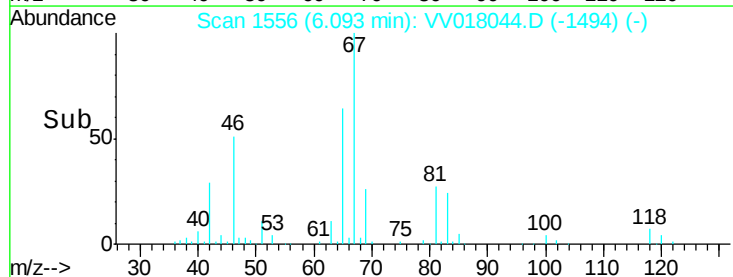
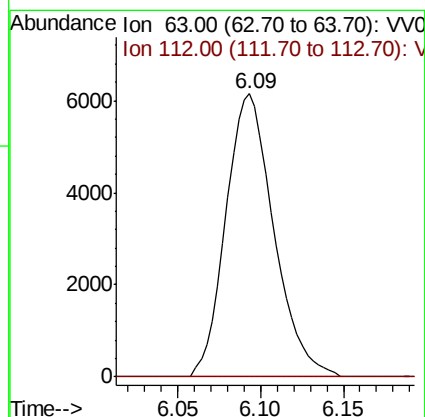
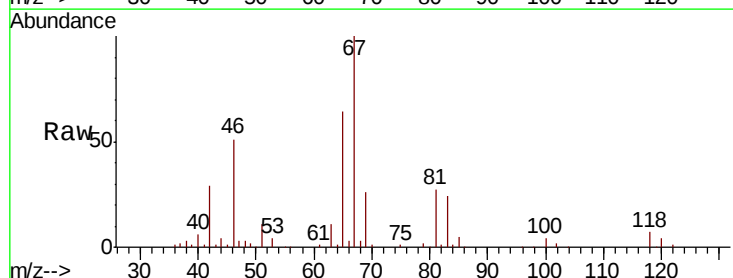
Instrument :
MSVOA_V
ClientSampled :

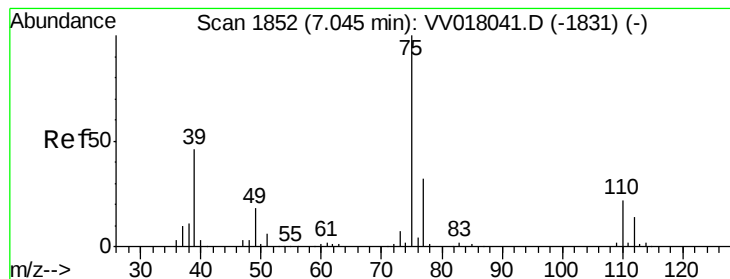
Tot Ion: 83 Resp: 7167
Ion Ratio Lower Upper
83 100
85 68.8 45.5 84.5



#37
1,2-Dichloropropane
Concen: 4.747 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018044.D
Acq: 18 Aug 2020 11:11

Tgt Ion: 63 Resp: 12395
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.811 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018044.D

Acq: 18 Aug 2020 11:11

Instrument :

MSVOA_V

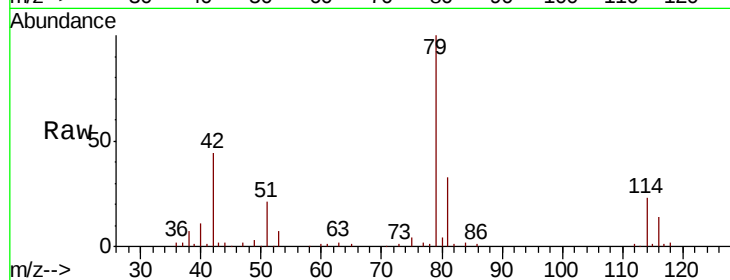
ClientSampleId :

Tot Ion: 75 Resp: 3003

Ion Ratio Lower Upper

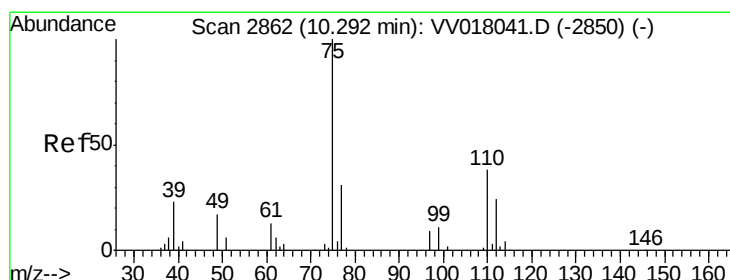
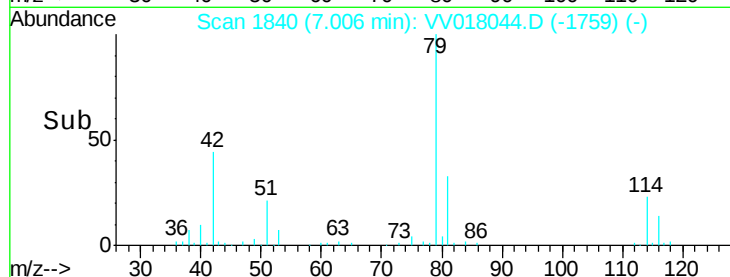
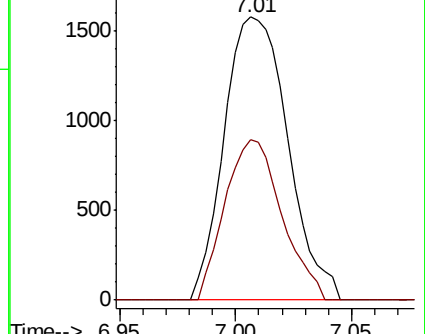
75 100

77 56.8 22.3 41.5#



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: 5.600 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018044.D

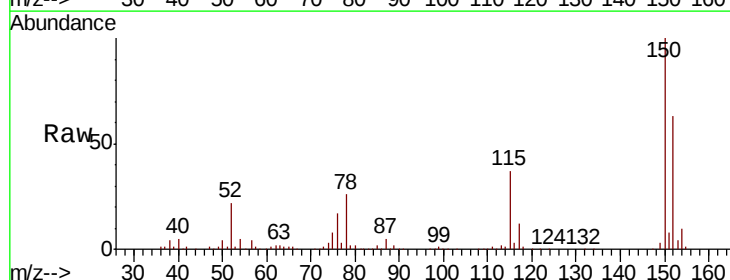
Acq: 18 Aug 2020 11:11

Tgt Ion: 75 Resp: 18057

Ion Ratio Lower Upper

75 100

77 37.1 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

