

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120420\
 Data File : VV019476.D
 Acq On : 04 Dec 2020 14:11
 Operator : SY/MD
 Sample : VV1204MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA-V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK94

Quant Time: Dec 05 02:41:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 05 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	286003	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132151	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141902	49.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.36%
7) Chloroethane-d5	1.58	69	114856	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.12	63	214549	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.40%
21) 2-Butanone-d5	3.90	46	176422	101.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	4.37	84	255013	55.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.44%
26) 1,2-Dichloroethane-d4	5.05	65	177426	58.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.40%
32) Benzene-d6	5.07	84	499921	58.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.09	67	171149	59.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.56%
41) Toluene-d8	7.33	98	417989	54.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.44%
43) trans-1,3-Dichloropropene-	7.64	79	75176	54.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.72%
47) 2-Hexanone-d5	8.11	63	88963	78.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.87%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	183163	49.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	149114	58.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

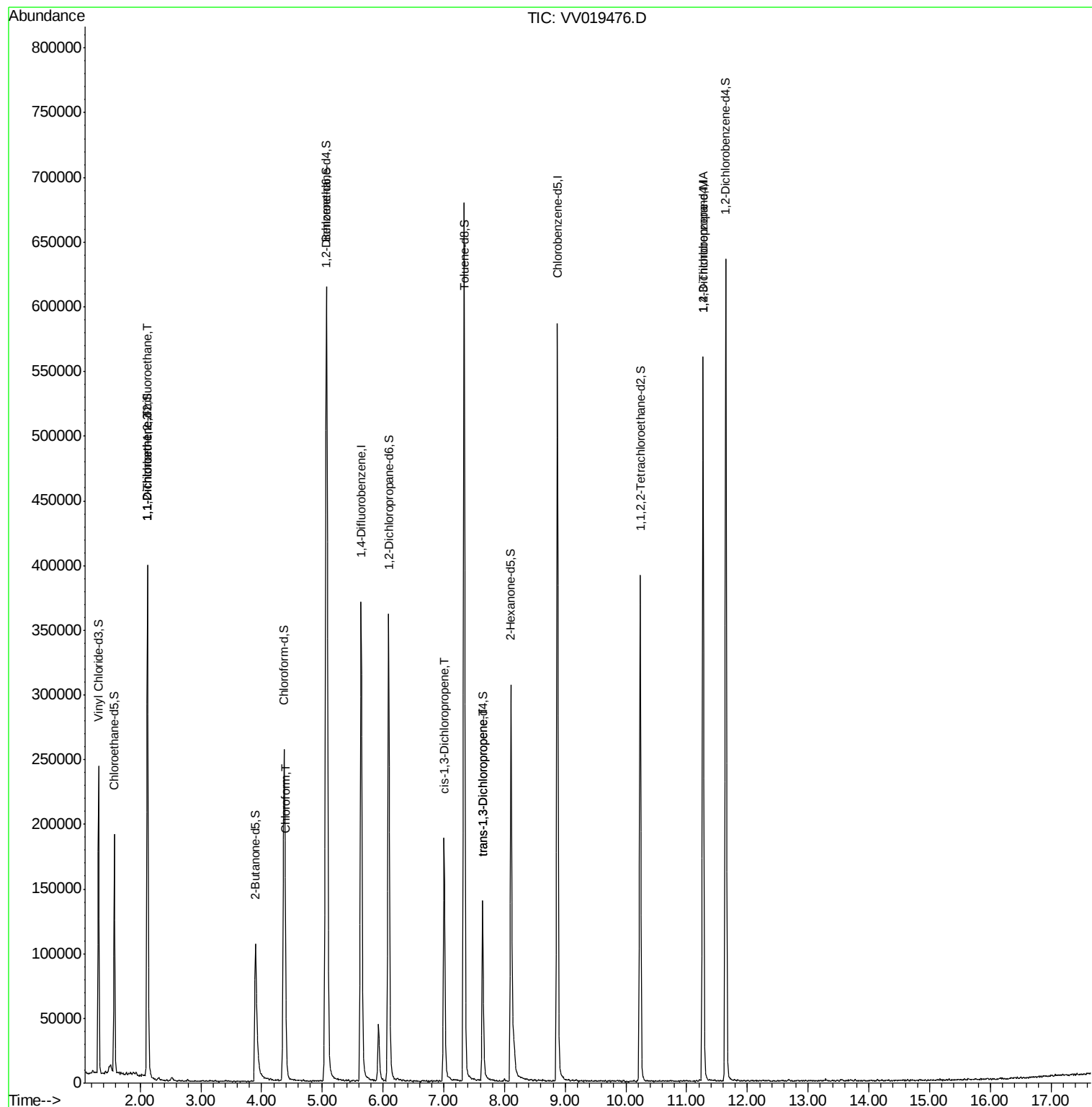
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1786	0.890 ug/L #	22
12) 1,1-Dichloroethene	2.12	96	1800	0.862 ug/L #	1
25) Chloroform	4.40	83	5151	1.203 ug/L	79
39) cis-1,3-Dichloropropene	7.00	75	5160	1.454 ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	3650	1.033 ug/L	90
59) 1,2,3-Trichloropropane	11.27	75	18847	5.972 ug/L	97

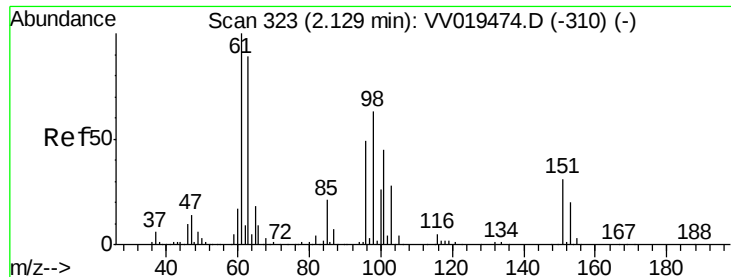
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120420\
Data File : VV019476.D
Acq On : 04 Dec 2020 14:11
Operator : SY/MD
Sample : VV1204MBL01
Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA-V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK94

Quant Time: Dec 05 02:41:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 05 02:40:32 2020
Response via : Initial Calibration





#10

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

Concen: 0.890 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019476.D

Acq: 04 Dec 2020 14:11

Instrument :

MSVOA_V

ClientSampleId :

VBLK94

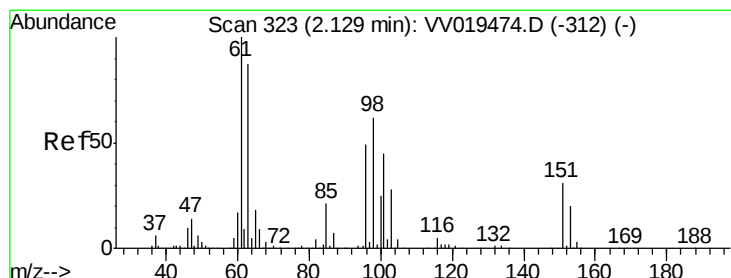
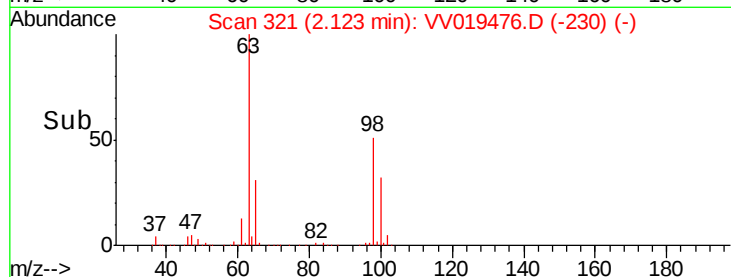
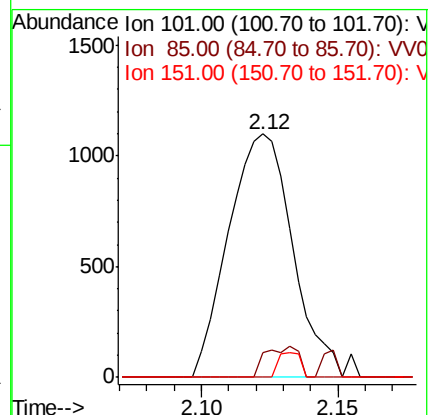
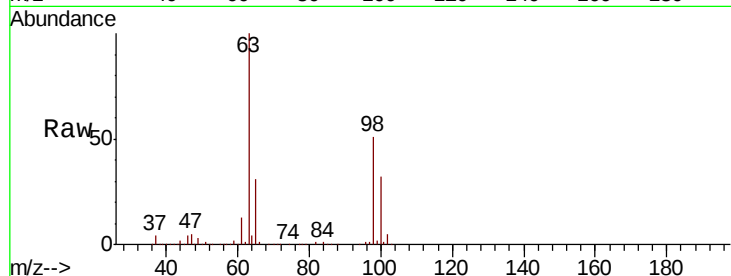
Tot Ion:101 Resp: 1786

Ion Ratio Lower Upper

101 100

85 3.7 35.5 53.3#

151 0.0 58.9 88.3#



#12

1,1-Dichloroethene

Concen: 0.862 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019476.D

Acq: 04 Dec 2020 14:11

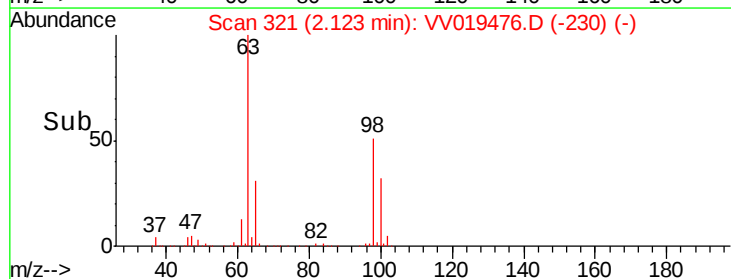
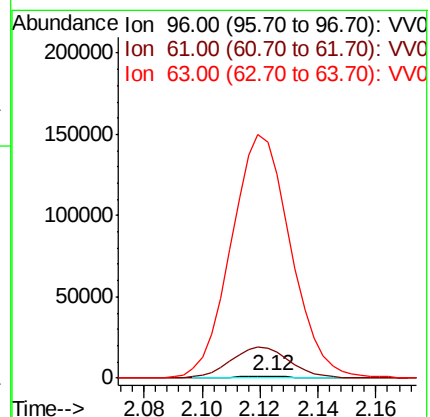
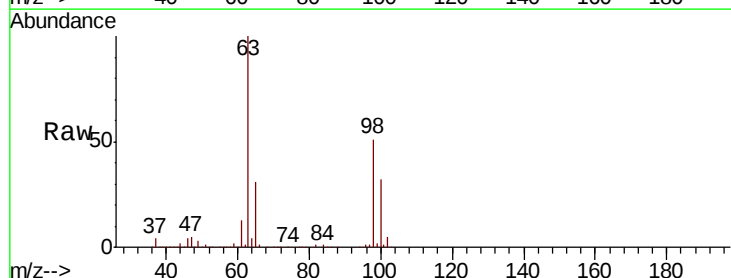
Tgt Ion: 96 Resp: 1800

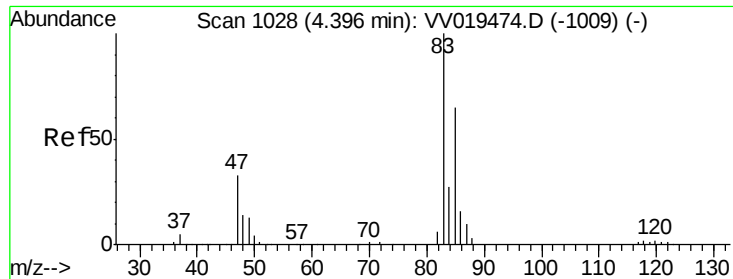
Ion Ratio Lower Upper

96 100

61 1590.4 130.0 241.4#

63 12422.2 105.1 195.3#

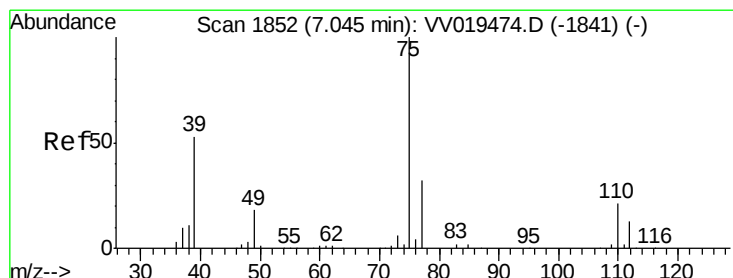
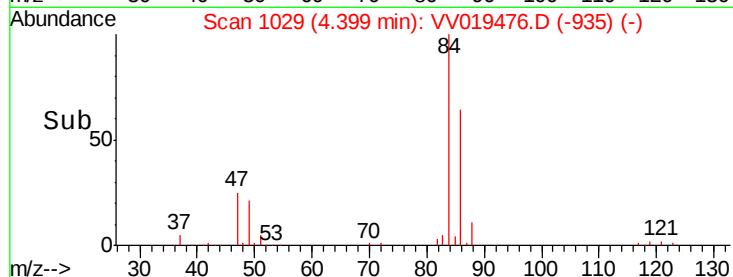
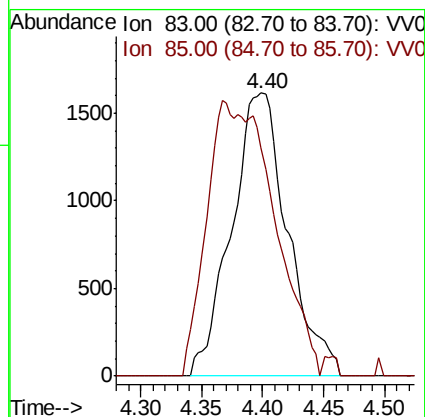
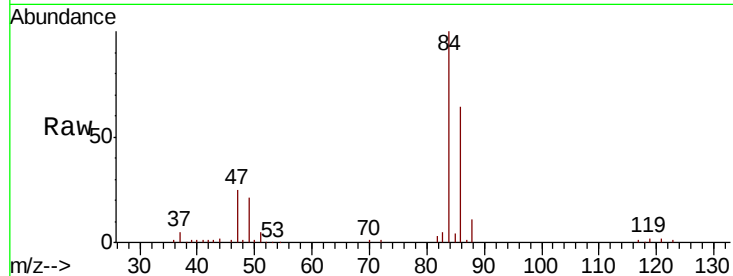




#25
Chloroform
Concen: 1.203 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV019476.D
Acq: 04 Dec 2020 14:11

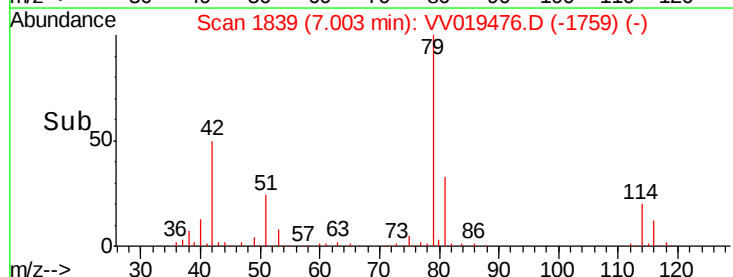
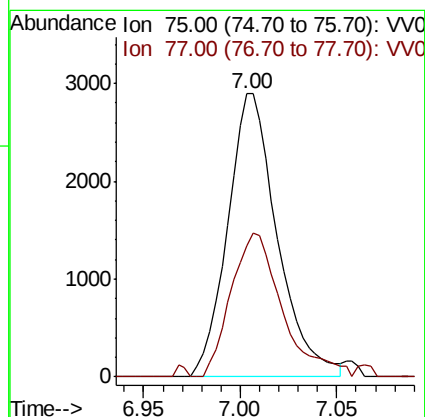
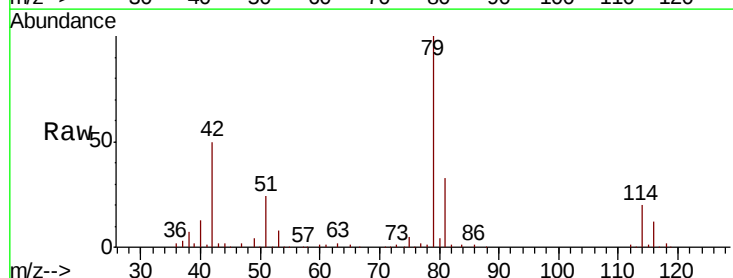
Instrument :
MSVOA_V
ClientSampled :
VBLK94

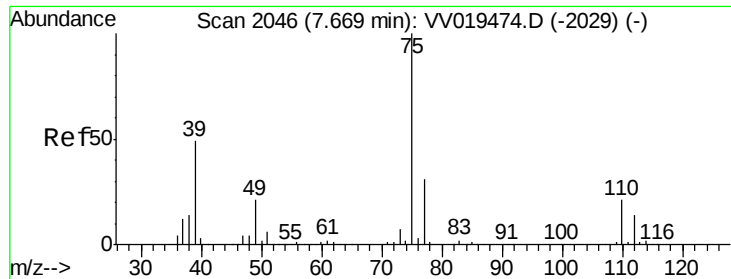
Tot Ion: 83 Resp: 5151
Ion Ratio Lower Upper
83 100
85 80.8 45.1 83.9



#39
cis-1,3-Dichloropropene
Concen: 1.454 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019476.D
Acq: 04 Dec 2020 14:11

Tgt Ion: 75 Resp: 5160
Ion Ratio Lower Upper
75 100
77 46.1 22.5 41.7#





#44

trans-1,3-Dichloropropene

Concen: 1.033 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV019476.D

Acq: 04 Dec 2020 14:11

Instrument :

MSVOA_V

ClientSampleId :

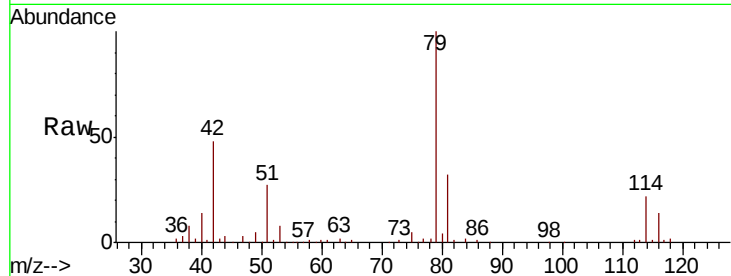
VBLK94

Tot Ion: 75 Resp: 3650

Ion Ratio Lower Upper

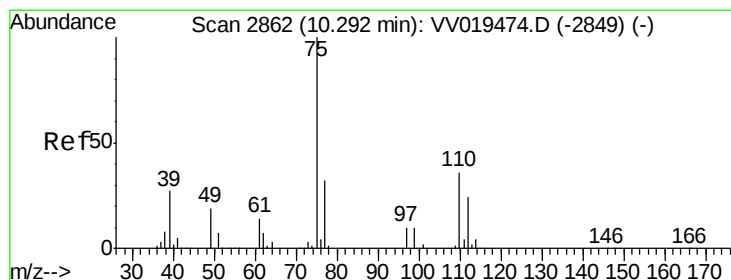
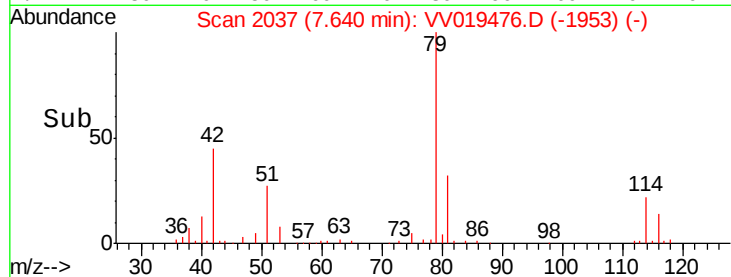
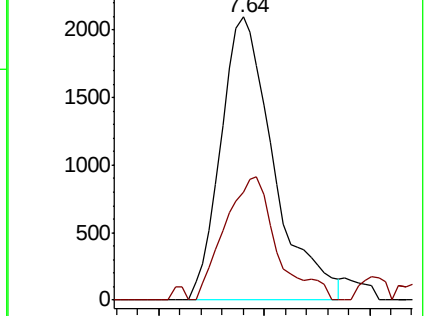
75 100

77 38.3 22.8 42.4



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: 5.972 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019476.D

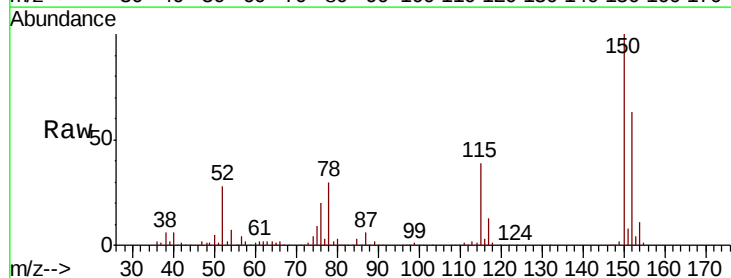
Acq: 04 Dec 2020 14:11

Tgt Ion: 75 Resp: 18847

Ion Ratio Lower Upper

75 100

77 33.1 25.2 37.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

