

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029954.D
 Acq On : 25 Jan 2023 19:51
 Operator : SY/MD
 Sample : 01292-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL68

Quant Time: Jan 25 22:16:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

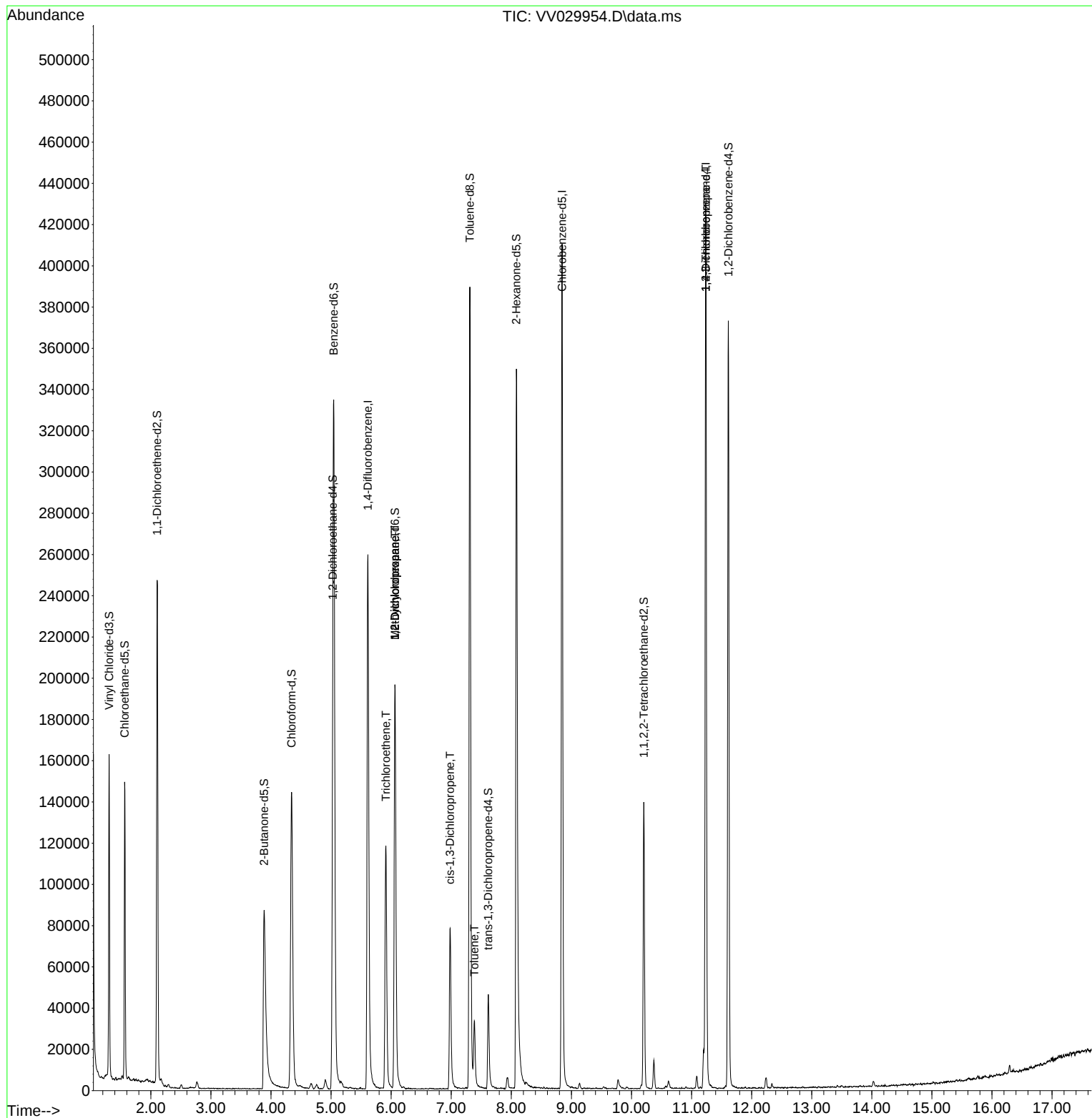
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	235645	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	233865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	116989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	97710	5.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%
7) Chloroethane-d5	1.565	69	89905	6.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.400%
11) 1,1-Dichloroethene-d2	2.105	63	132257	4.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.886	46	158107	49.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.820%
24) Chloroform-d	4.343	84	158368	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.027	65	70173	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.043	84	327396	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.063	67	104216	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.310	98	274803	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.616	79	28805	3.885	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.085	63	131549	43.578	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71195	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	99868	4.695	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.912	95	45100	2.302	ug/L	97
35) Methylcyclohexane	6.063	83	24204	0.732	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	10331	0.571	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1976	0.081	ug/L #	42
42) Toluene	7.384	91	24716	0.296	ug/L	97
61) 1,2,3-Trichloropropane	11.236	75	13428	1.550	ug/L #	65

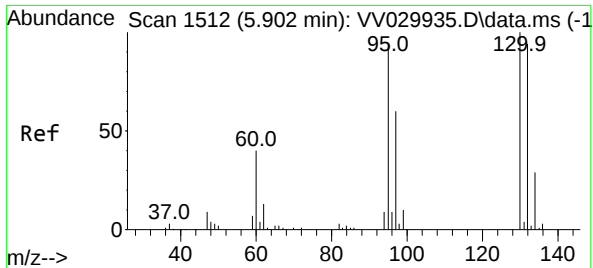
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012523\
Data File : VV029954.D
Acq On : 25 Jan 2023 19:51
Operator : SY/MD
Sample : 01292-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL68

Quant Time: Jan 25 22:16:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration

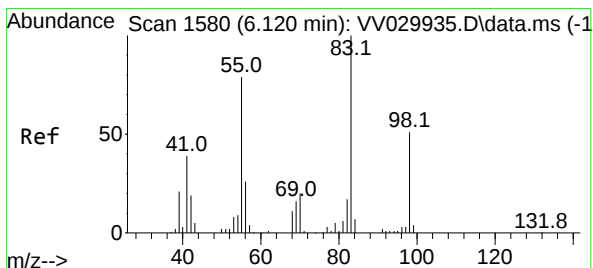
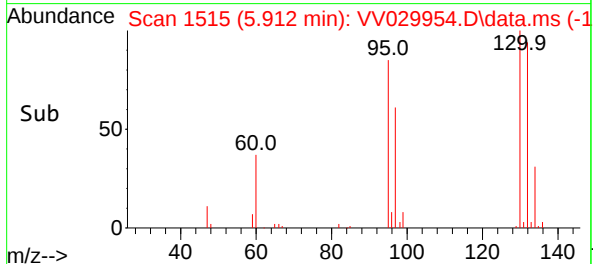
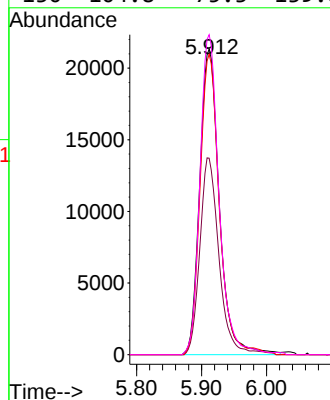
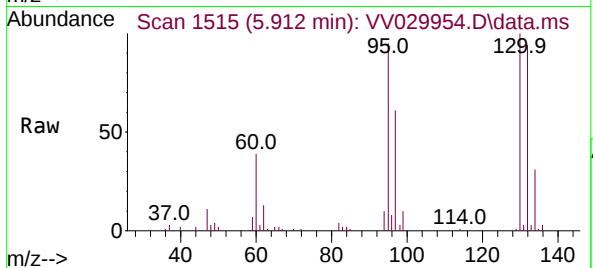




#34
Trichloroethene
Concen: 2.302 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV029954.D
Acq: 25 Jan 2023 19:51

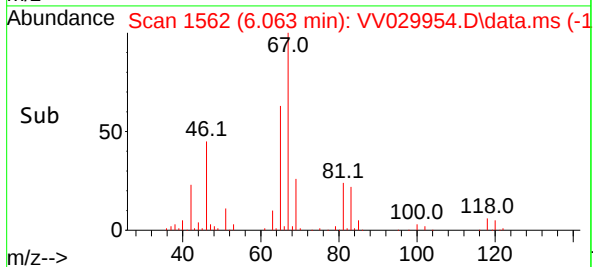
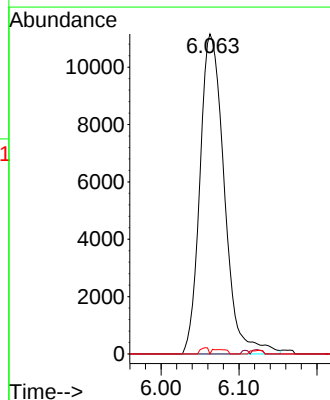
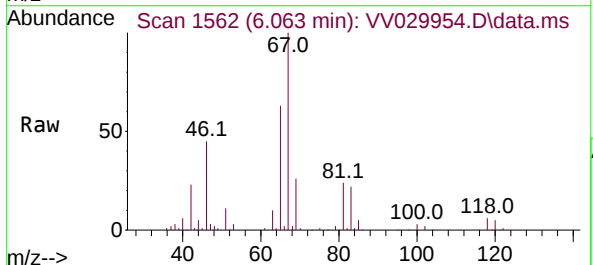
Instrument :
MSVOA_V
ClientSampleId :
COL68

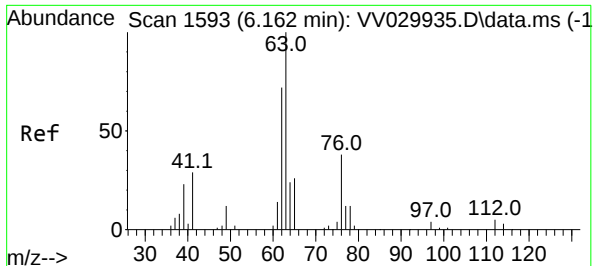
Tgt Ion: 95 Resp: 45100
Ion Ratio Lower Upper
95 100
97 64.3 44.9 83.3
132 98.3 71.8 133.4
130 104.8 75.3 139.8



#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029954.D
Acq: 25 Jan 2023 19:51

Tgt Ion: 83 Resp: 24204
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029954.D

Acq: 25 Jan 2023 19:51

Instrument :

MSVOA_V

ClientSampleId :

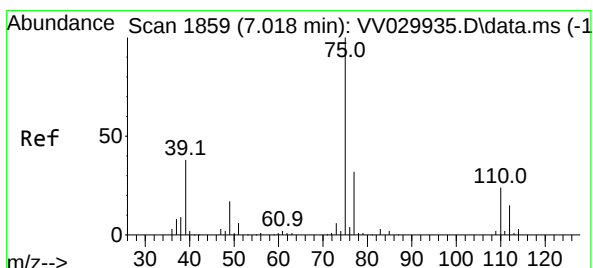
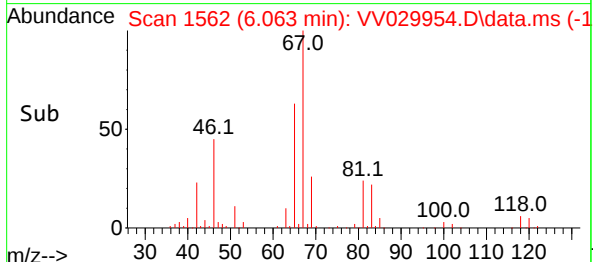
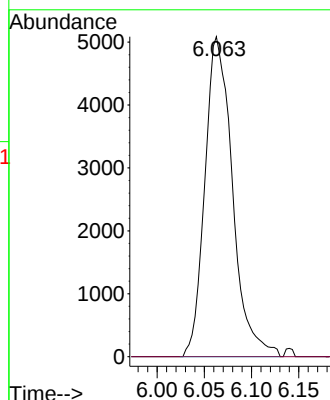
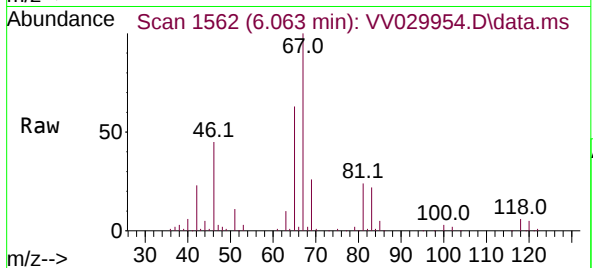
C0L68

Tgt Ion: 63 Resp: 10331

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.038 min

Lab File: VV029954.D

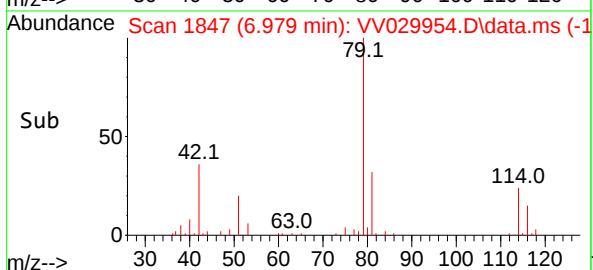
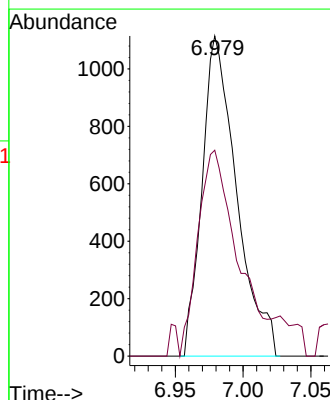
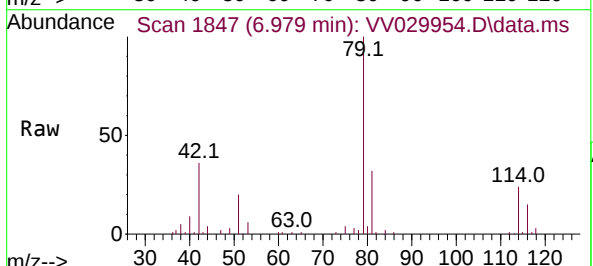
Acq: 25 Jan 2023 19:51

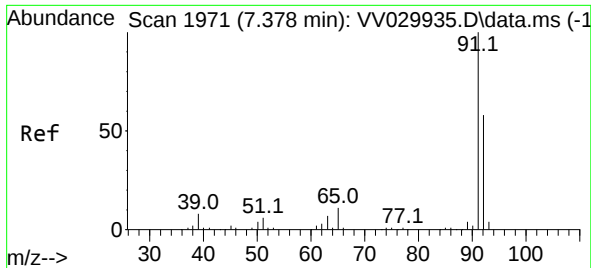
Tgt Ion: 75 Resp: 1976

Ion Ratio Lower Upper

75 100

77 64.3 22.4 41.6#





#42

Toluene

Concen: 0.296 ug/L

RT: 7.384 min Scan# 1971

Delta R.T. 0.007 min

Lab File: VV029954.D

Acq: 25 Jan 2023 19:51

Instrument :

MSVOA_V

ClientSampleId :

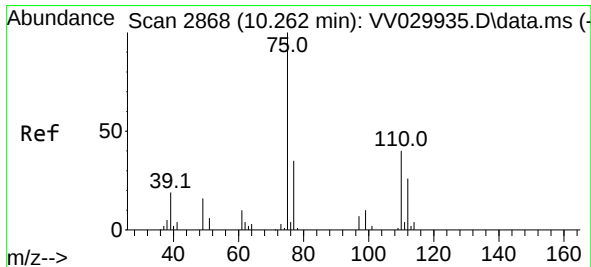
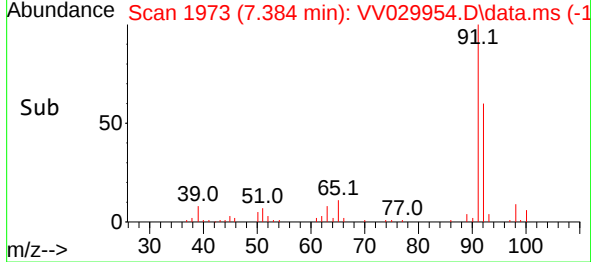
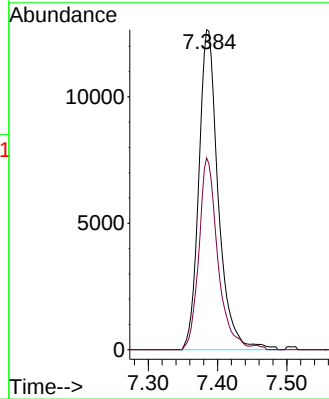
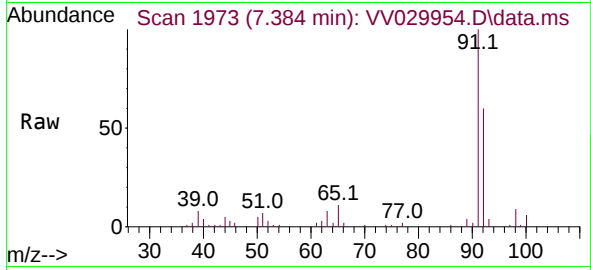
COL68

Tgt Ion: 91 Resp: 24716

Ion Ratio Lower Upper

91 100

92 59.9 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 1.550 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029954.D

Acq: 25 Jan 2023 19:51

Tgt Ion: 75 Resp: 13428

Ion Ratio Lower Upper

75 100

77 31.0 26.5 39.7

110 2.5 31.8 47.8#

