

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024763.D
 Acq On : 18 Feb 2022 19:01
 Operator : SY/MD
 Sample : N1522-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Feb 19 00:47:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

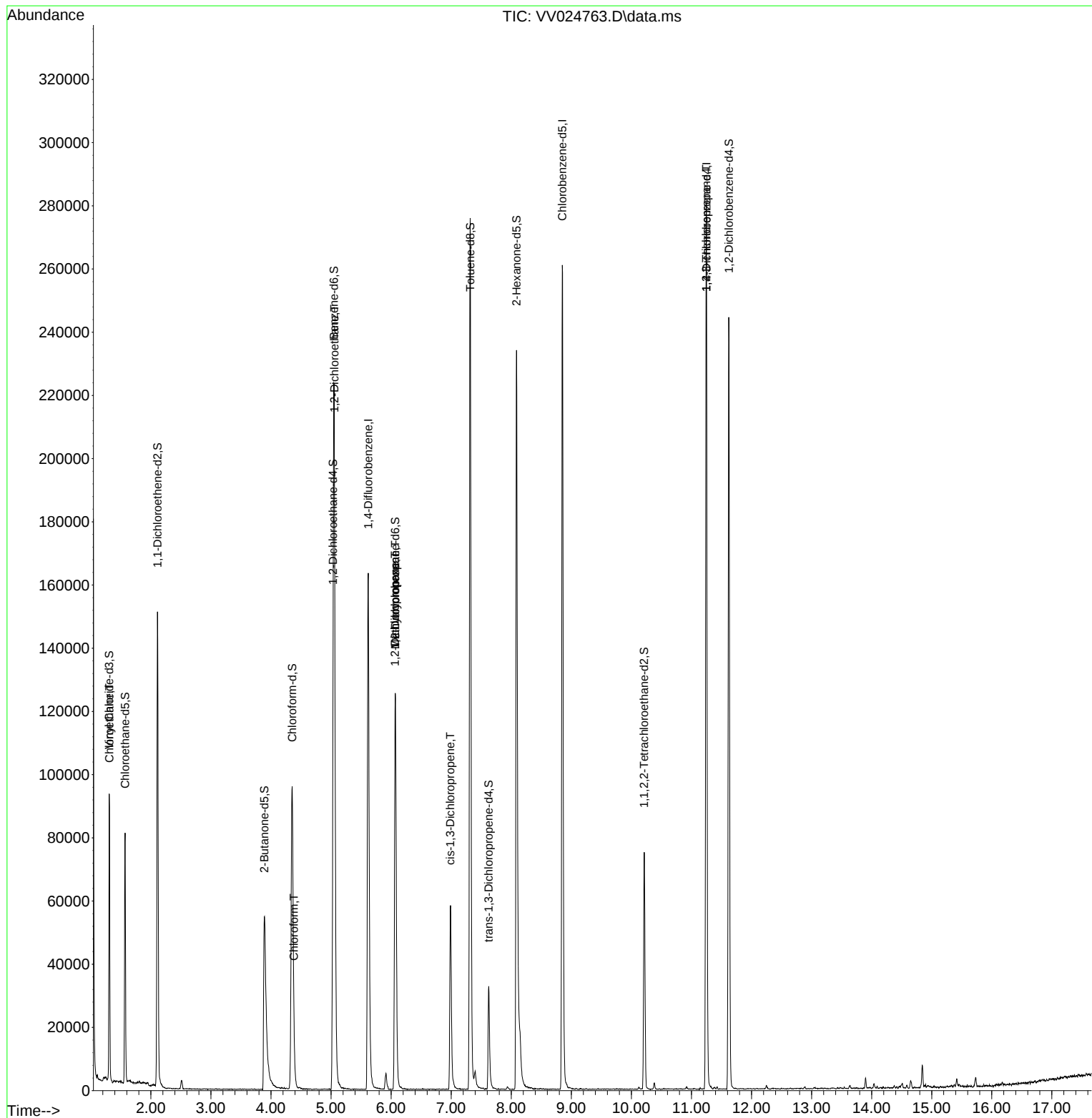
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56479	4.613	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.571	69	51185	5.096	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.111	63	79224	3.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.889	46	106074	60.655	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.320%	
24) Chloroform-d	4.352	84	100621	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.034	65	47888	5.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.050	84	211050	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.069	67	63626	5.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.317	98	183148	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19979	4.950	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.088	63	81996	51.633	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.260%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37203	5.095	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59578	4.944	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	722	0.076	ug/L #	1
25) Chloroform	4.381	83	4753	0.226	ug/L	90
27) 1,2-Dichloroethane	5.056	62	1059	0.094	ug/L #	73
35) Methylcyclohexane	6.069	83	15289	0.739	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	6924	0.607	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1471	0.093	ug/L #	75
61) 1,2,3-Trichloropropane	11.246	75	9417	1.492	ug/L #	67

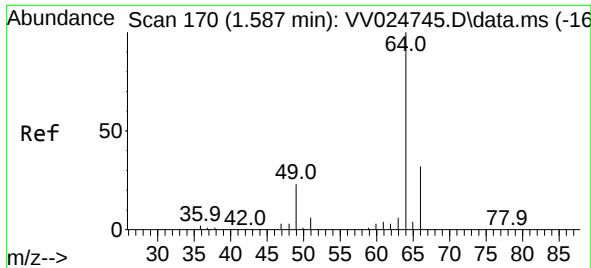
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024763.D
Acq On : 18 Feb 2022 19:01
Operator : SY/MD
Sample : N1522-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Feb 19 00:47:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
Response via : Initial Calibration

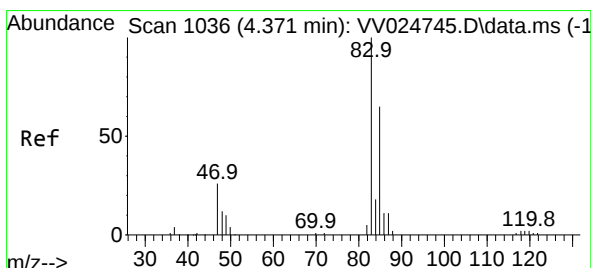
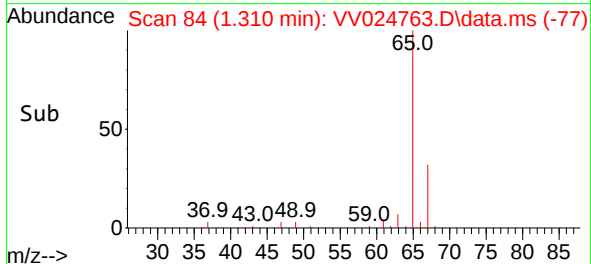
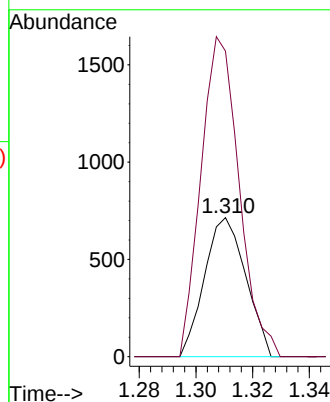
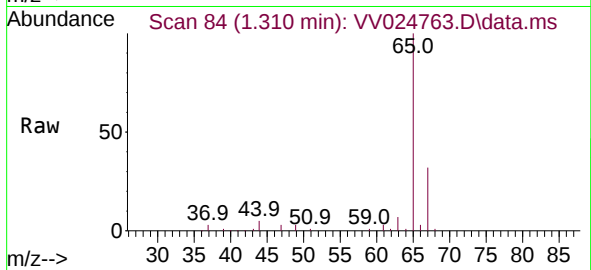




#8
Chloroethane
Concen: 0.076 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024763.D
Acq: 18 Feb 2022 19:01

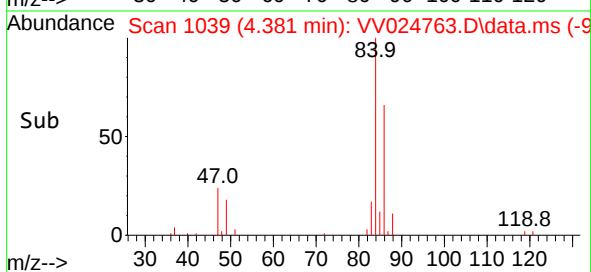
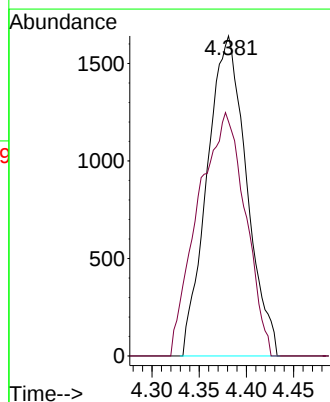
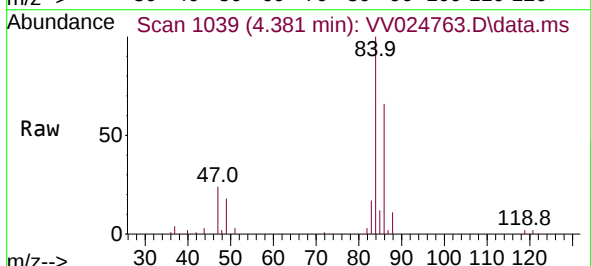
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

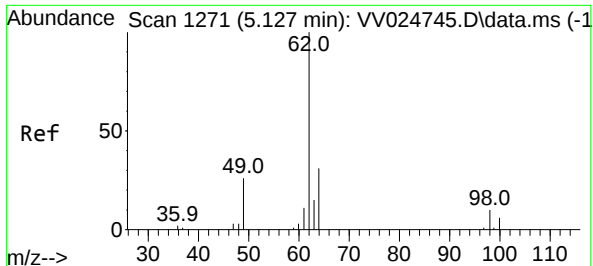
Tgt Ion: 64 Resp: 722
Ion Ratio Lower Upper
64 100
66 219.7 22.5 41.9#



#25
Chloroform
Concen: 0.226 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV024763.D
Acq: 18 Feb 2022 19:01

Tgt Ion: 83 Resp: 4753
Ion Ratio Lower Upper
83 100
85 73.2 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV024763.D

Acq: 18 Feb 2022 19:01

Instrument :

MSVOA_V

ClientSampleId :

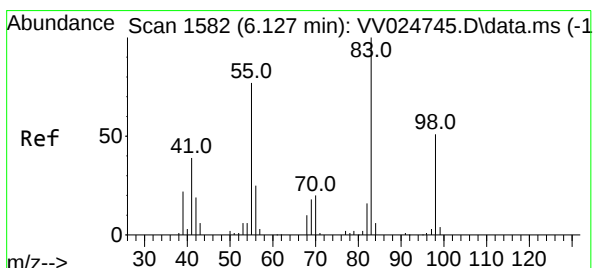
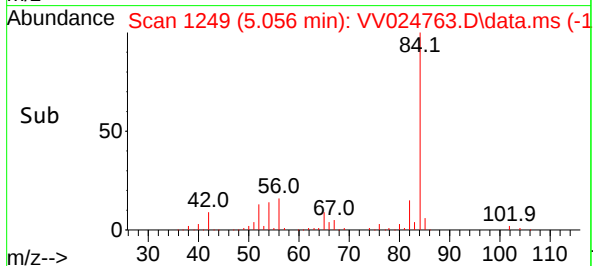
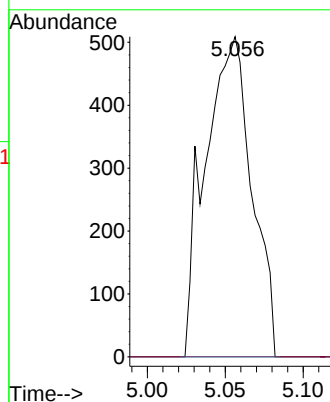
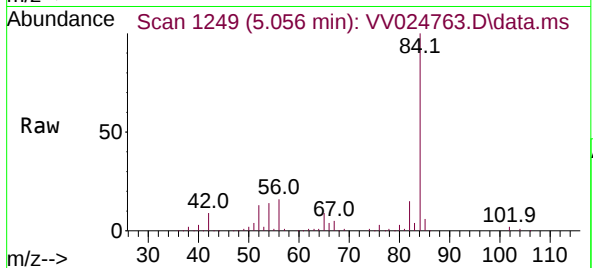
VHBLK001

Tgt Ion: 62 Resp: 1059

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024763.D

Acq: 18 Feb 2022 19:01

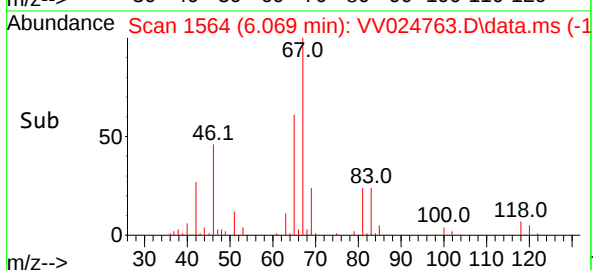
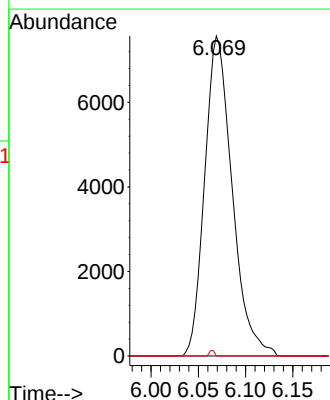
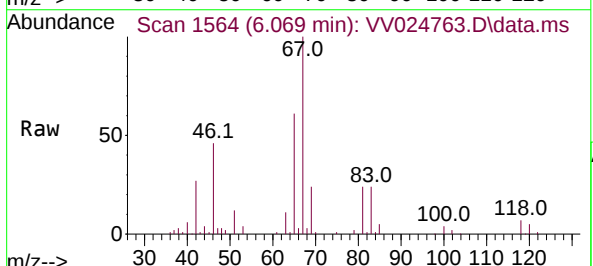
Tgt Ion: 83 Resp: 15289

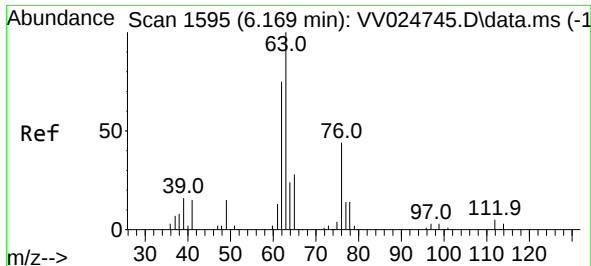
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.3 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024763.D

Acq: 18 Feb 2022 19:01

Instrument :

MSVOA_V

ClientSampleId :

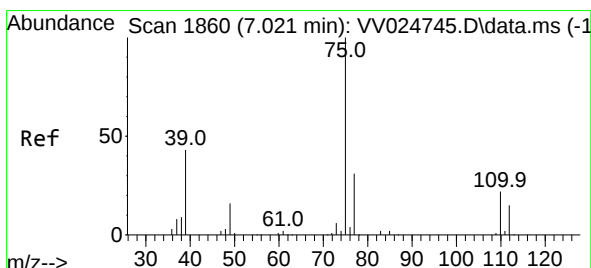
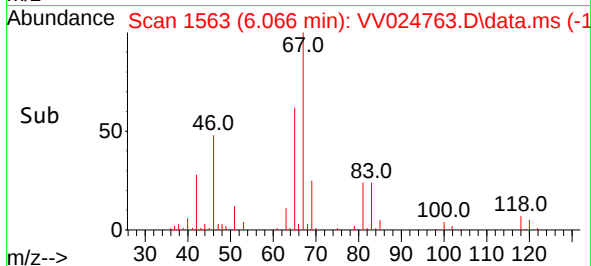
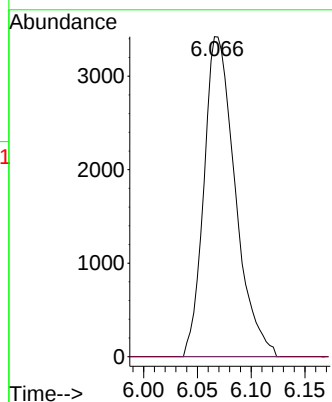
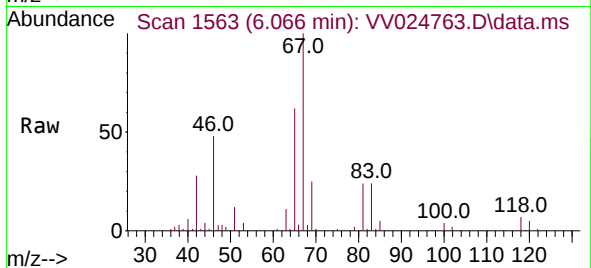
VHBLK001

Tgt Ion: 63 Resp: 6924

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.035 min

Lab File: VV024763.D

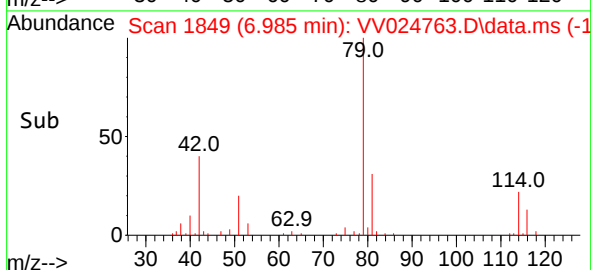
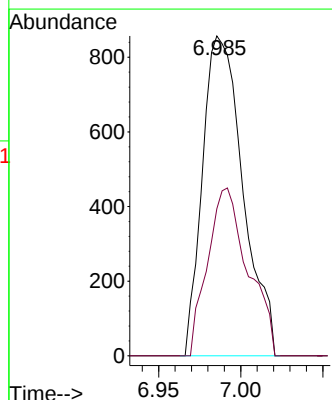
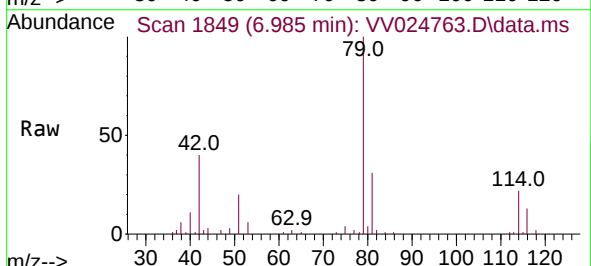
Acq: 18 Feb 2022 19:01

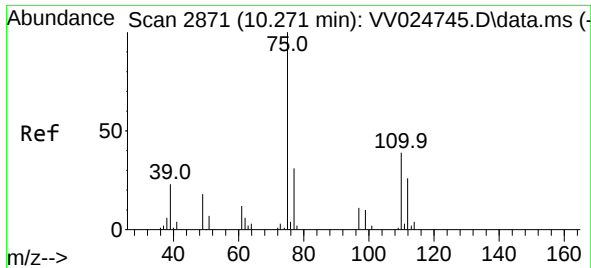
Tgt Ion: 75 Resp: 1471

Ion Ratio Lower Upper

75 100

77 46.0 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.492 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV024763.D
 Acq: 18 Feb 2022 19:01

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion:	75	Resp:	9417
Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.3	39.5
110	2.7	30.3	45.5#

