

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
 Data File : VV026817.D
 Acq On : 18 Jul 2022 17:49
 Operator : SY/MD
 Sample : N3710-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 19 03:11:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

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

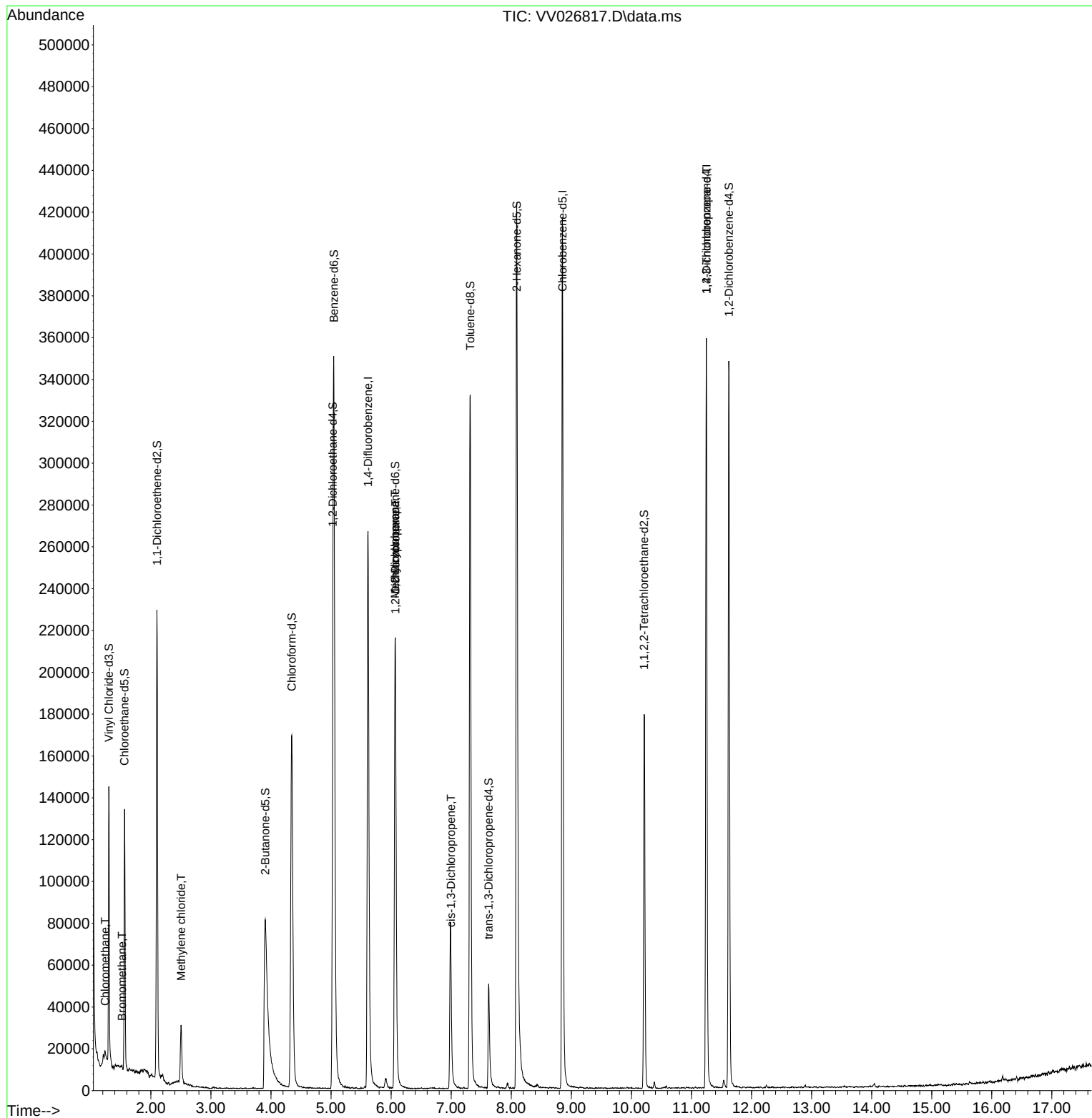
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	238476	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	240015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	83792	3.851	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.561	69	81769	4.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.101	63	116243	2.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	3.905	46	211198	62.199	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.400%
24) Chloroform-d	4.346	84	186119	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.031	65	88197	5.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.047	84	320425	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.069	67	112875	5.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.317	98	234104	3.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.625	79	32076	4.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.091	63	158488	51.166	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	88125	5.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	92075	5.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	2917	0.100	ug/L	99
6) Bromomethane	1.519	94	731	0.041	ug/L	96
16) Methylene chloride	2.503	84	12127	0.487	ug/L	97
35) Methylcyclohexane	6.066	83	27533	0.915	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	11680	0.609	ug/L #	86
39) cis-1,3-Dichloropropene	6.998	75	2314	0.097	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	11282	1.280	ug/L #	66

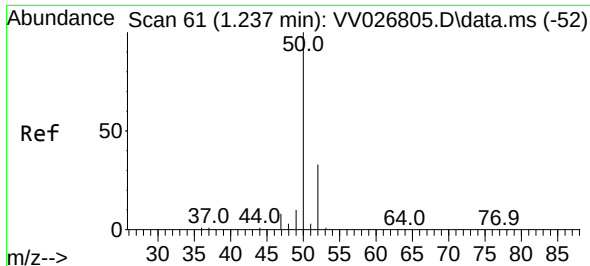
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071822\
Data File : VV026817.D
Acq On : 18 Jul 2022 17:49
Operator : SY/MD
Sample : N3710-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jul 19 03:11:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration

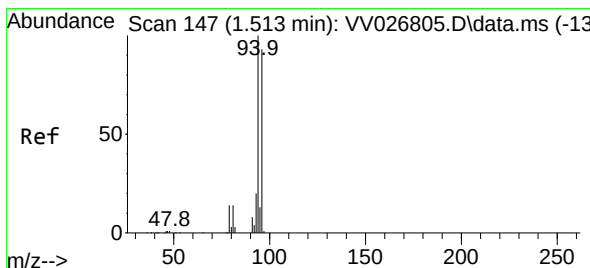
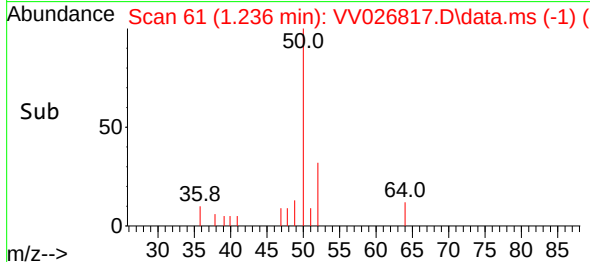
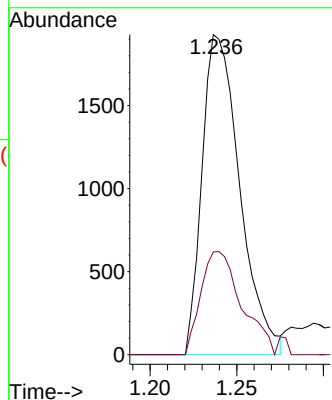
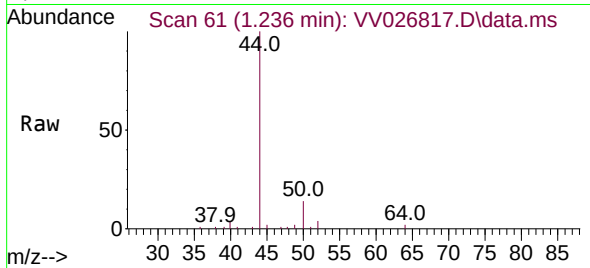




#3
Chloromethane
Concen: 0.100 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026817.D
Acq: 18 Jul 2022 17:49

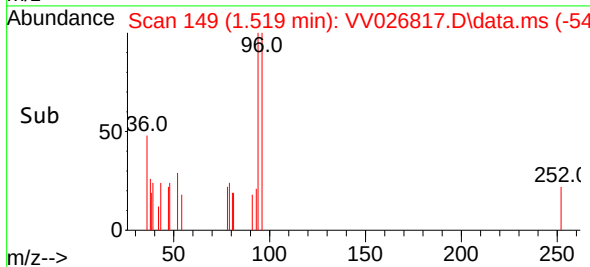
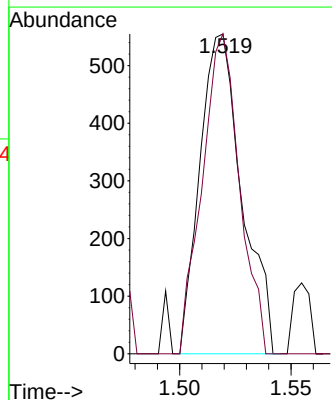
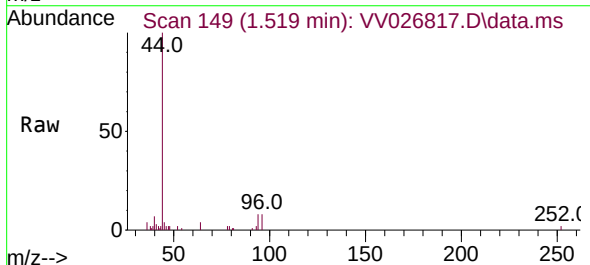
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

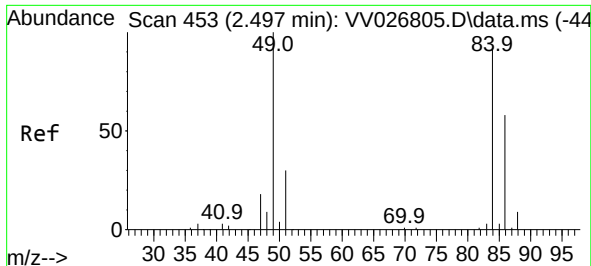
Tgt Ion: 50 Resp: 2917
Ion Ratio Lower Upper
50 100
52 32.1 22.8 42.4



#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026817.D
Acq: 18 Jul 2022 17:49

Tgt Ion: 94 Resp: 731
Ion Ratio Lower Upper
94 100
96 100.0 67.1 124.7

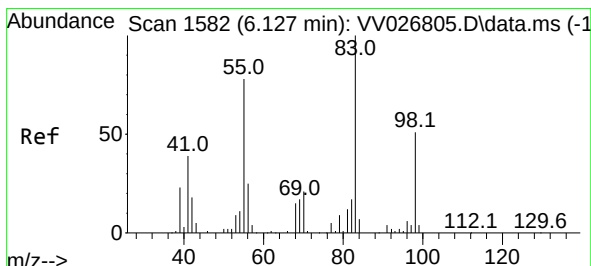
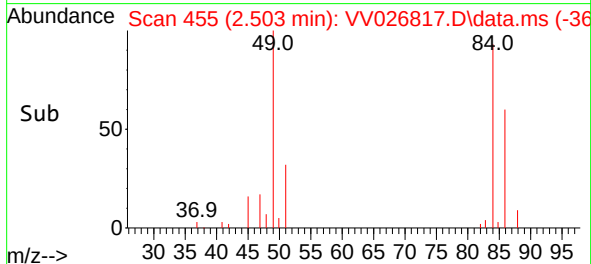
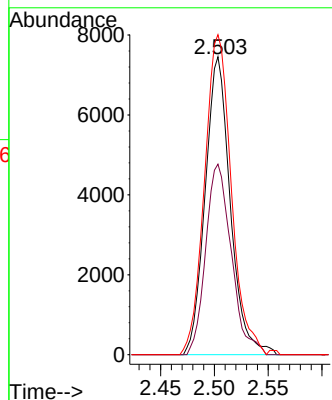
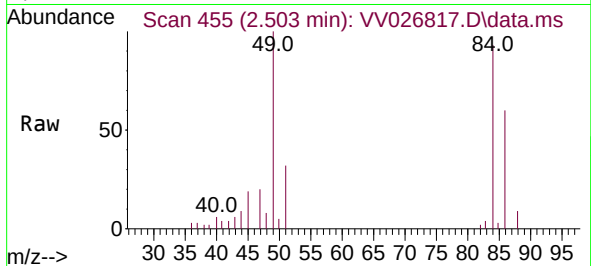




#16
Methylene chloride
Concen: 0.487 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026817.D
Acq: 18 Jul 2022 17:49

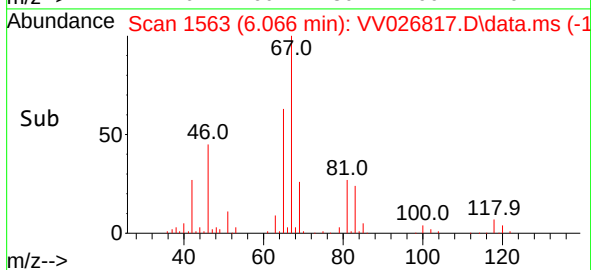
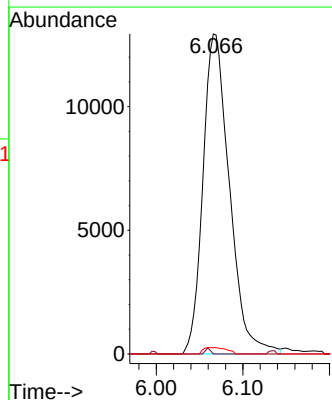
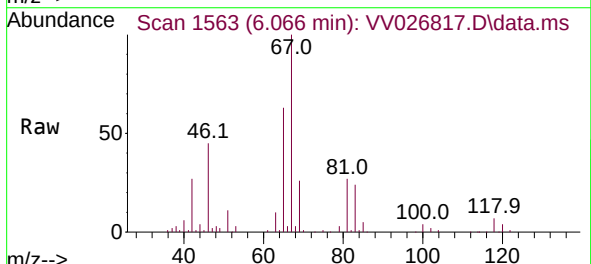
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

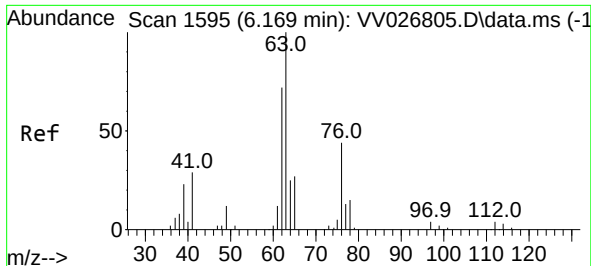
Tgt Ion: 84 Resp: 12127
Ion Ratio Lower Upper
84 100
86 64.0 44.8 83.2
49 107.4 78.7 146.1



#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV026817.D
Acq: 18 Jul 2022 17:49

Tgt Ion: 83 Resp: 27533
Ion Ratio Lower Upper
83 100
55 0.3 59.5 89.3#
98 1.7 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV026817.D

Acq: 18 Jul 2022 17:49

Instrument :

MSVOA_V

ClientSampleId :

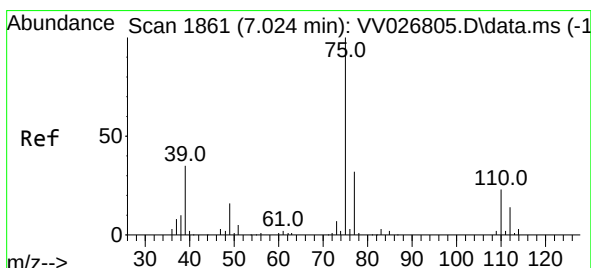
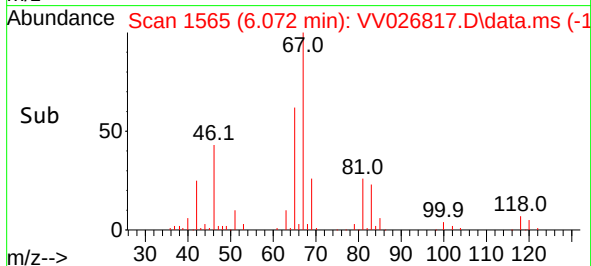
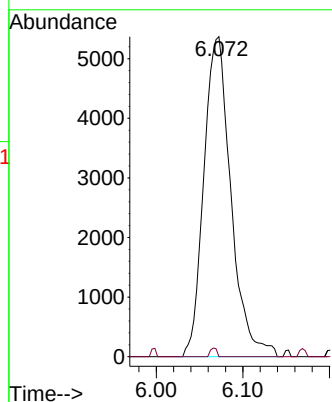
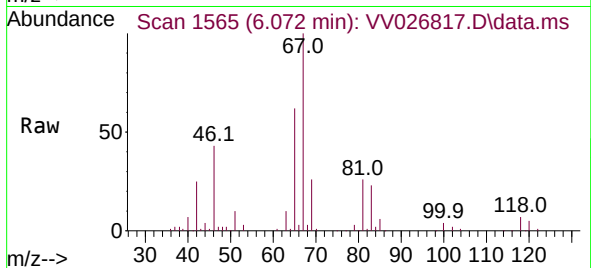
VHBLK001

Tgt Ion: 63 Resp: 11680

Ion Ratio Lower Upper

63 100

112 0.7 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.026 min

Lab File: VV026817.D

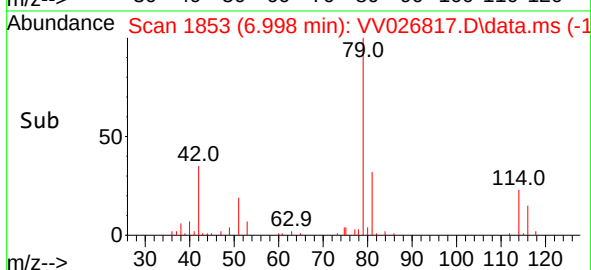
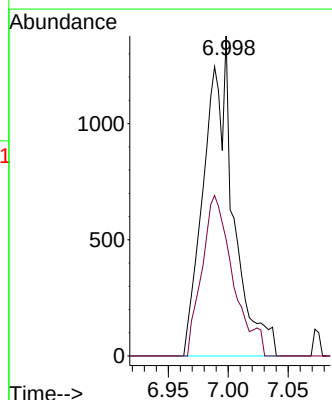
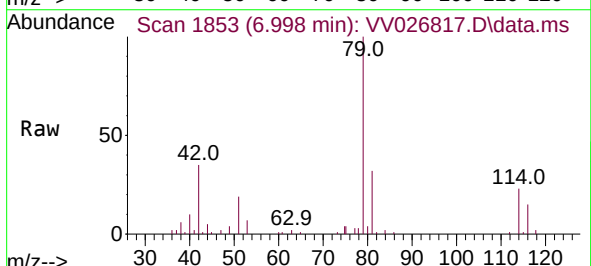
Acq: 18 Jul 2022 17:49

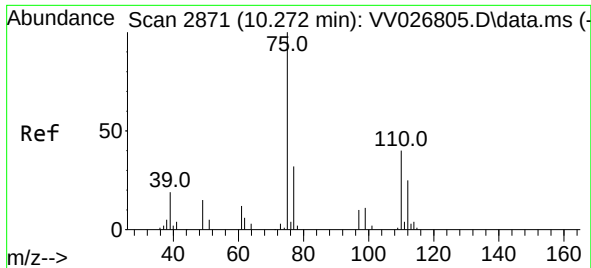
Tgt Ion: 75 Resp: 2314

Ion Ratio Lower Upper

75 100

77 36.5 21.4 39.8





#61
 1,2,3-Trichloropropane
 Concen: 1.280 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026817.D
 Acq: 18 Jul 2022 17:49

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 11282
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 110 2.7 31.8 47.6#

