

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
 Data File : VV026854.D
 Acq On : 20 Jul 2022 17:08
 Operator : SY/MD
 Sample : N3802-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHX0

Quant Time: Jul 21 01:51:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

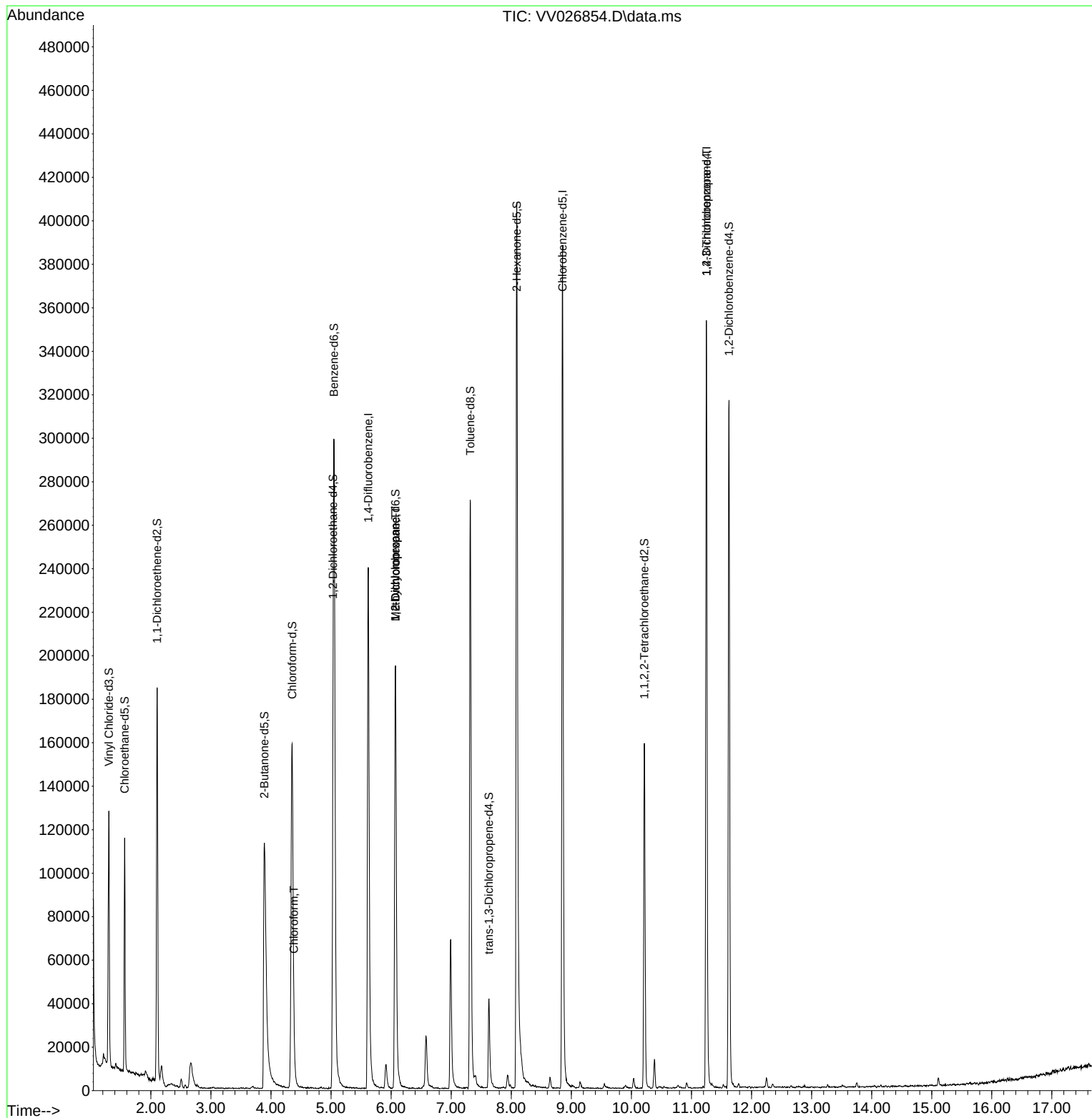
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	216863	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	222701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68547	3.465	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.564	69	68924	4.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.104	63	93595	2.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.200%#
20) 2-Butanone-d5	3.889	46	200766	65.020	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.040%#
24) Chloroform-d	4.352	84	173311	5.010	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.034	65	78931	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.050	84	276459	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.072	67	101146	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.317	98	194867	3.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
43) trans-1,3-Dichloroprop...	7.628	79	26361	3.971	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.091	63	143469	49.918	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	79998	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	85190	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	7160	0.214	ug/L	99
35) Methylcyclohexane	6.072	83	24991	0.895	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	10559	0.593	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	11036	1.252	ug/L #	64

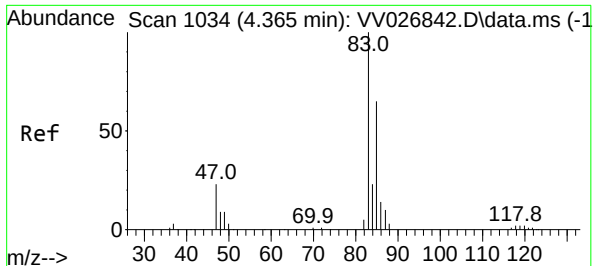
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
Data File : VV026854.D
Acq On : 20 Jul 2022 17:08
Operator : SY/MD
Sample : N3802-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBHX0

Quant Time: Jul 21 01:51:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 21 01:47:16 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.214 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV026854.D

Acq: 20 Jul 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

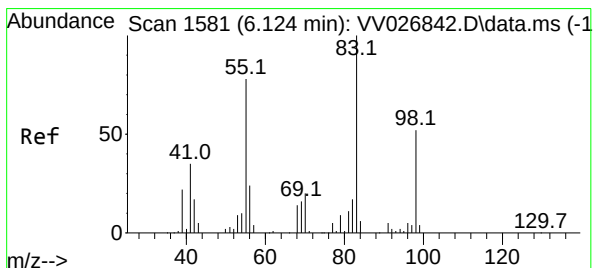
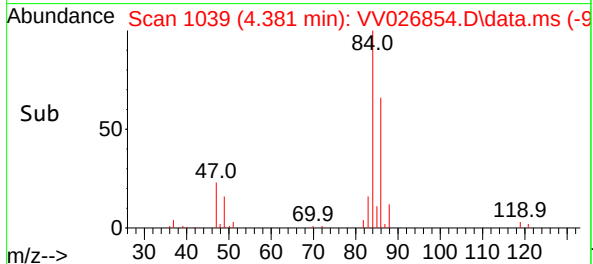
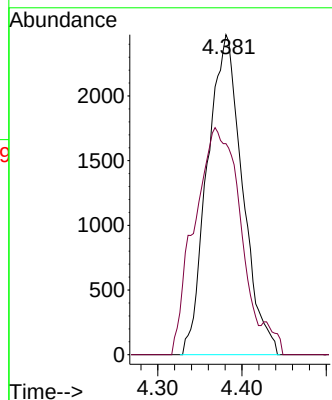
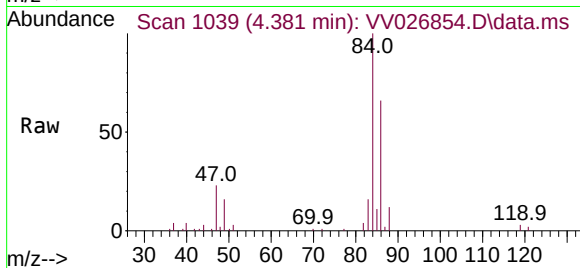
GBHX0

Tgt Ion: 83 Resp: 7160

Ion Ratio Lower Upper

83 100

85 66.0 45.7 84.9



#35

Methylcyclohexane

Concen: 0.895 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.052 min

Lab File: VV026854.D

Acq: 20 Jul 2022 17:08

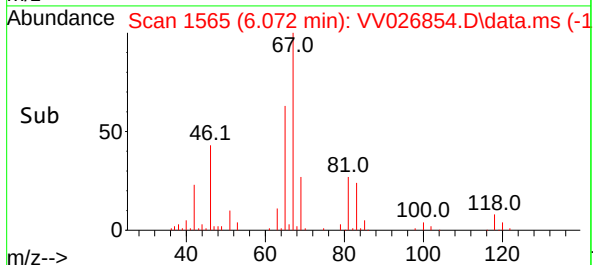
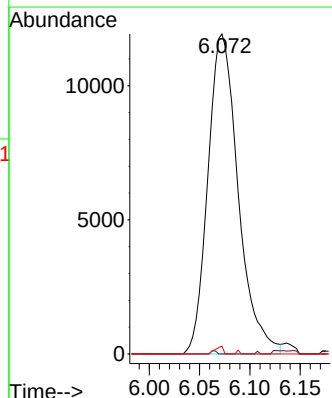
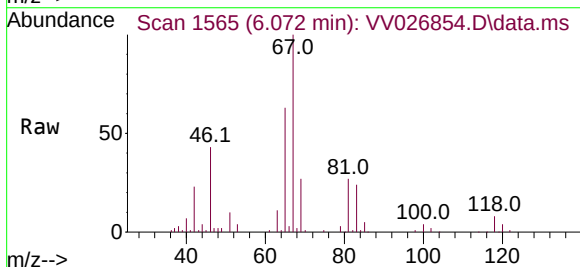
Tgt Ion: 83 Resp: 24991

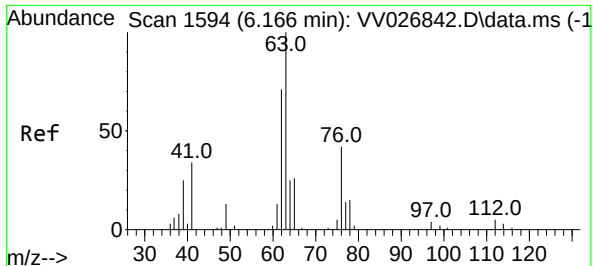
Ion Ratio Lower Upper

83 100

55 0.2 59.5 89.3#

98 0.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV026854.D

Acq: 20 Jul 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

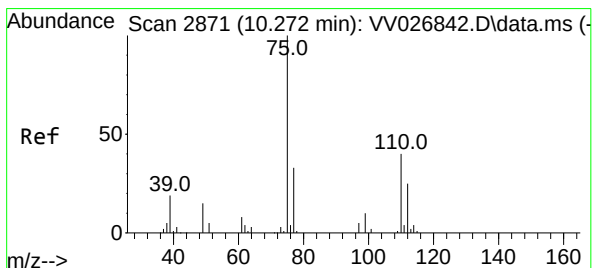
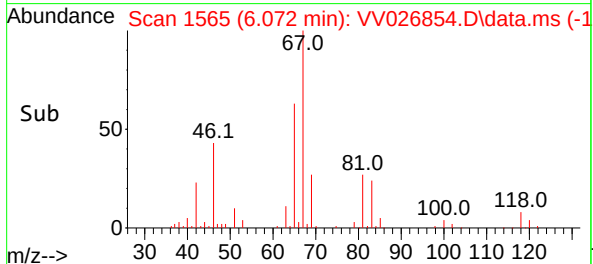
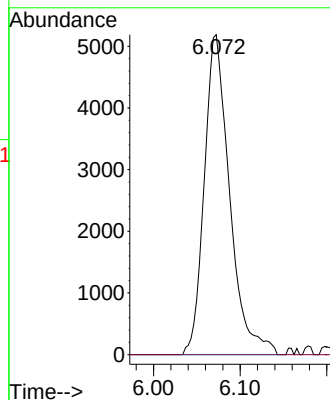
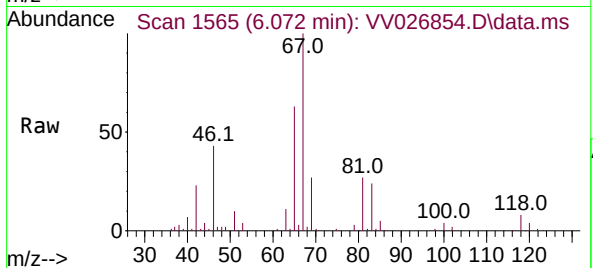
GBHX0

Tgt Ion: 63 Resp: 10559

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.252 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026854.D

Acq: 20 Jul 2022 17:08

Tgt Ion: 75 Resp: 11036

Ion Ratio Lower Upper

75 100

77 29.6 25.4 38.0

110 1.9 31.8 47.6#

