

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025741.D
 Acq On : 29 Apr 2022 13:25
 Operator : SY/MD
 Sample : N2612-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH097

Quant Time: May 02 01:24:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

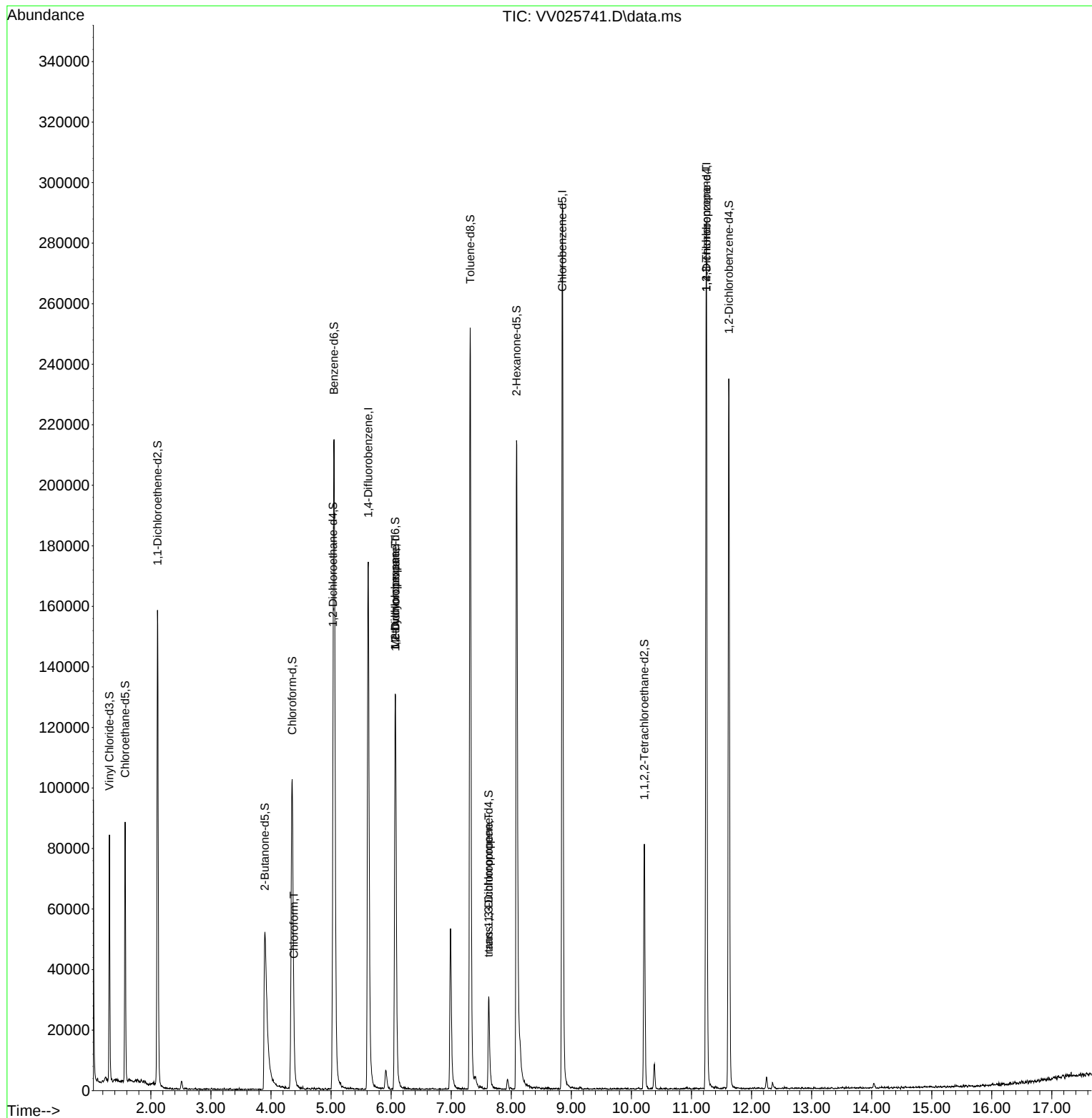
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154477	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	50711	3.531	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.571	69	53737	3.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.111	63	83988	2.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.895	46	102591	58.725	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.440%
24) Chloroform-d	4.352	84	107945	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.034	65	50447	5.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.050	84	198122	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.069	67	64022	4.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.317	98	167730	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.625	79	18384	4.183	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.088	63	73878	47.895	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39472	4.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	60857	4.838	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	2133	0.106	ug/L #	65
35) Methylcyclohexane	6.069	83	15454	0.762	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	6978	0.630	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	845	0.075	ug/L #	80
61) 1,2,3-Trichloropropane	11.246	75	8502	1.721	ug/L #	61

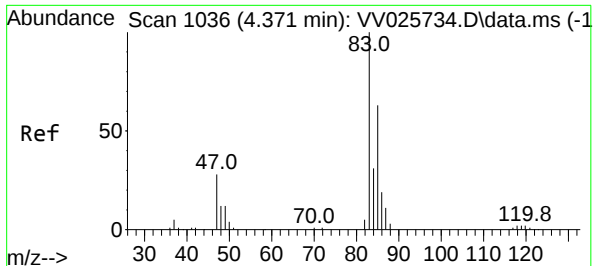
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.106 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

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ClientSampleId :

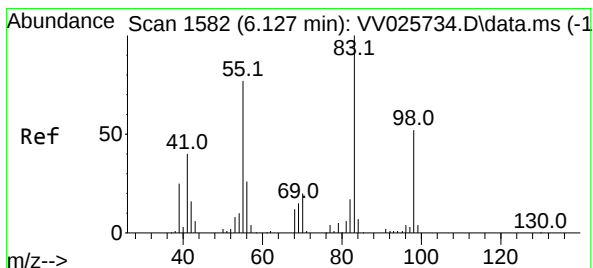
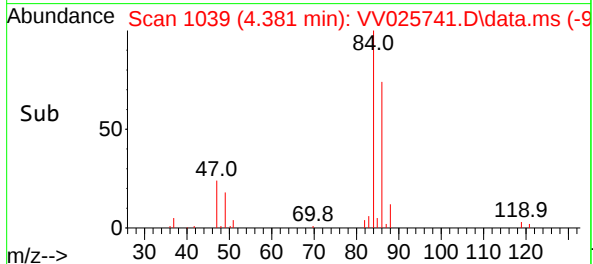
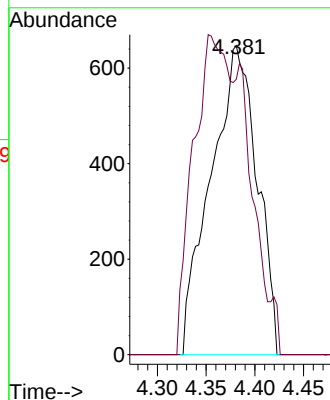
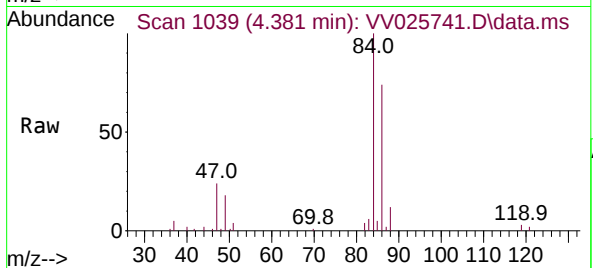
BH097

Tgt Ion: 83 Resp: 2133

Ion Ratio Lower Upper

83 100

85 89.2 43.5 80.7#



#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025741.D

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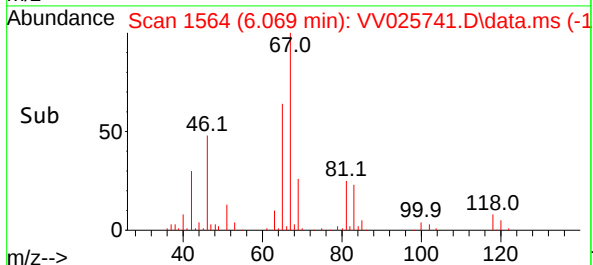
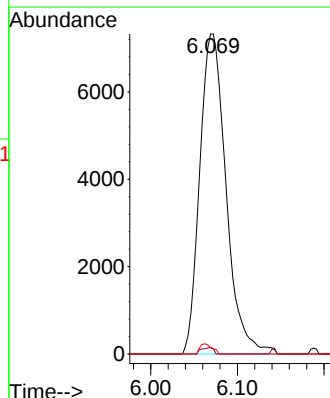
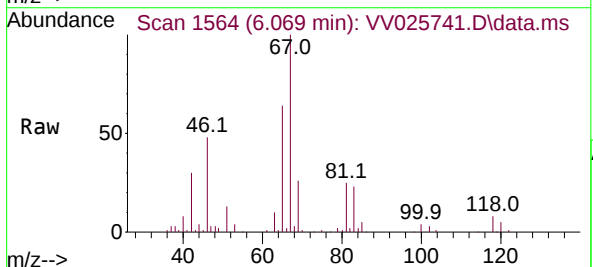
Tgt Ion: 83 Resp: 15454

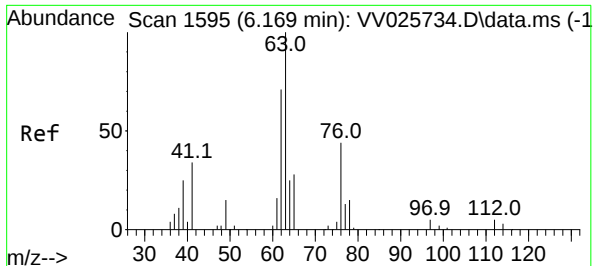
Ion Ratio Lower Upper

83 100

55 0.9 53.7 80.5#

98 1.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.630 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

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Instrument :

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ClientSampleId :

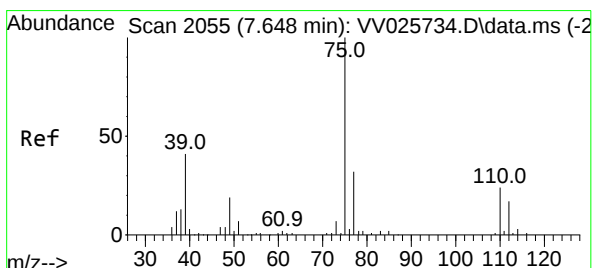
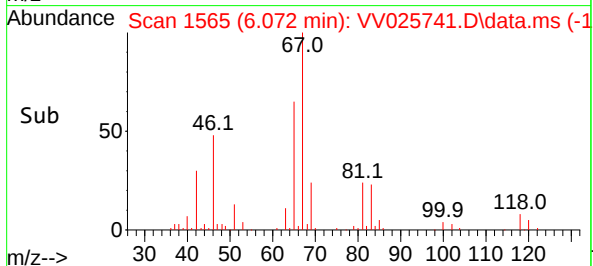
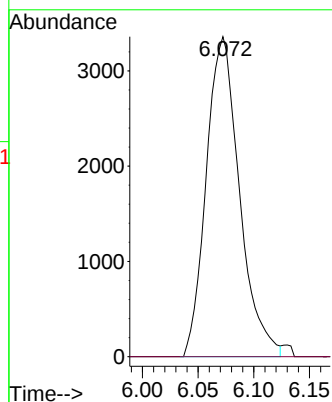
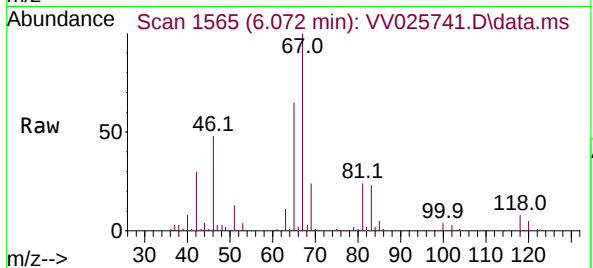
BH097

Tgt Ion: 63 Resp: 6978

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

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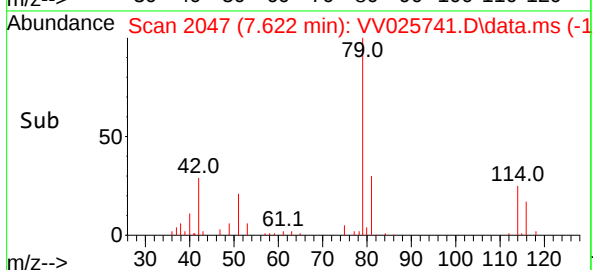
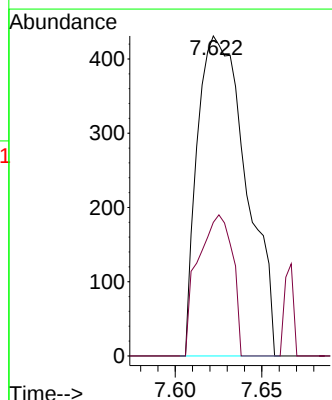
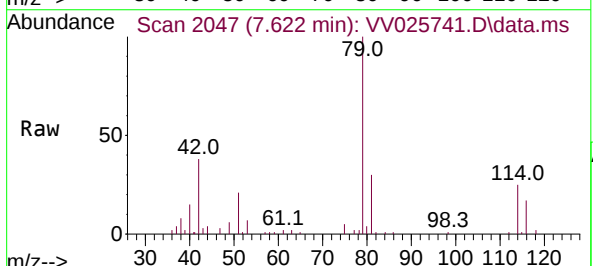
Acq: 29 Apr 2022 13:25

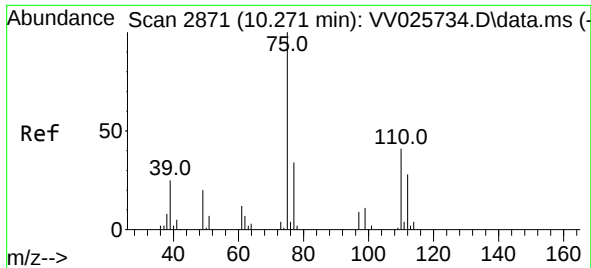
Tgt Ion: 75 Resp: 845

Ion Ratio Lower Upper

75 100

77 41.8 21.7 40.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.721 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025741.D
 Acq: 29 Apr 2022 13:25

Instrument :
 MSVOA_V
 ClientSampleId :
 BH097

Tgt Ion: 75 Resp: 8502
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.6 38.4
 110 1.9 34.7 52.1#

