

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025823.D
 Acq On : 04 May 2022 03:51
 Operator : SY/MD
 Sample : N2670-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COW02

Quant Time: May 04 08:13:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

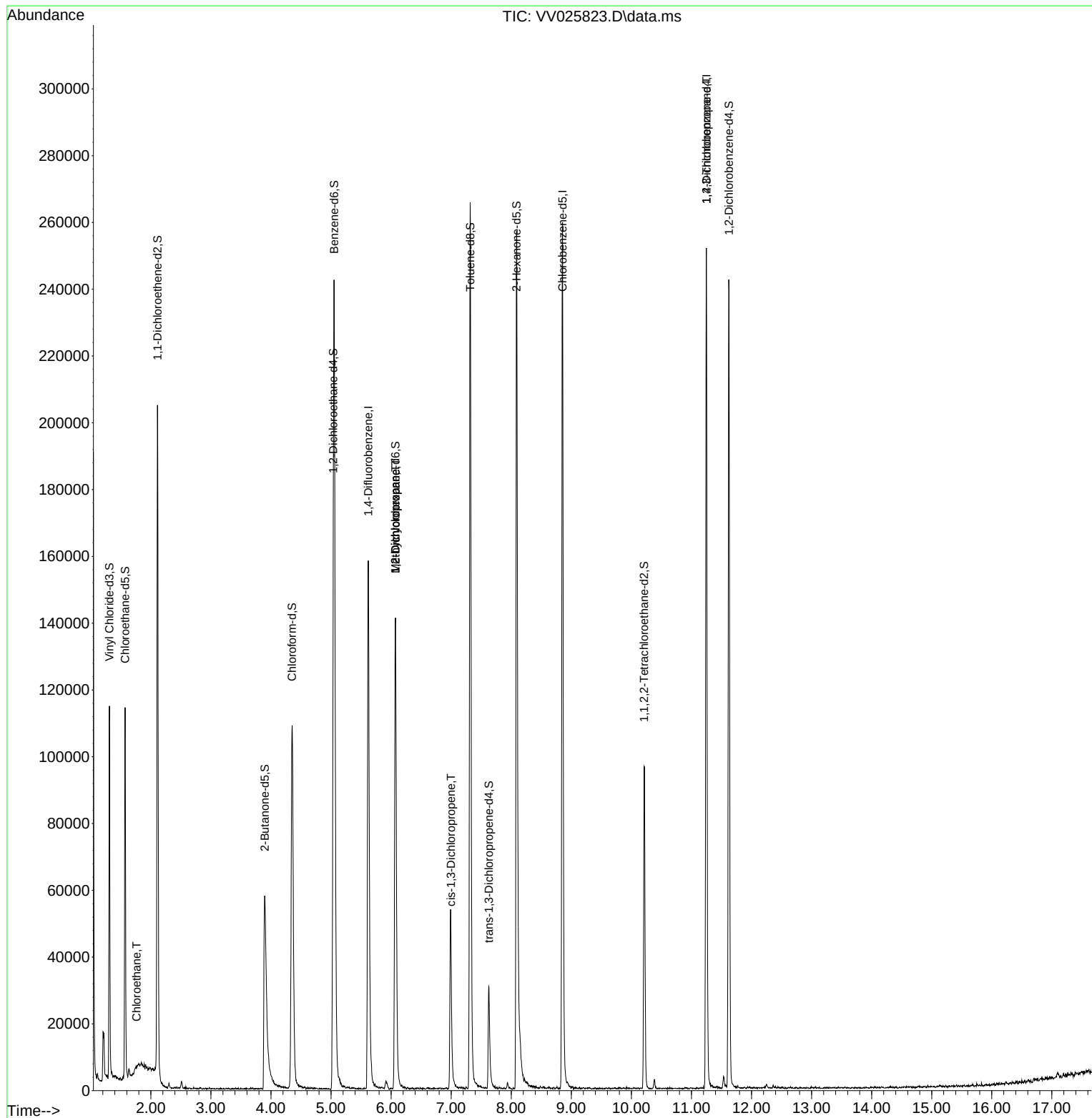
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138353	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	71288	4.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.571	69	69699	5.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.111	63	106345	3.691	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.895	46	107930	52.005	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.020%	
24) Chloroform-d	4.352	84	113922	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.037	65	54620	5.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.053	84	222259	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.072	67	68420	5.114	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.317	98	178119	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.628	79	18947	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.088	63	85415	51.746	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46303	5.481	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60510	5.463	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.764	64	7619	0.625	ug/L #	56
35) Methylcyclohexane	6.072	83	16038	0.833	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7721	0.669	ug/L #	85
39) cis-1,3-Dichloropropene	6.998	75	1534	0.109	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	8051	1.593	ug/L #	63

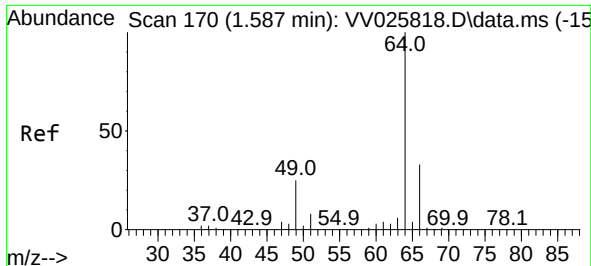
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 04 07:57:41 2022
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#8

Chloroethane

Concen: 0.625 ug/L

RT: 1.764 min Scan# 21

Delta R.T. 0.177 min

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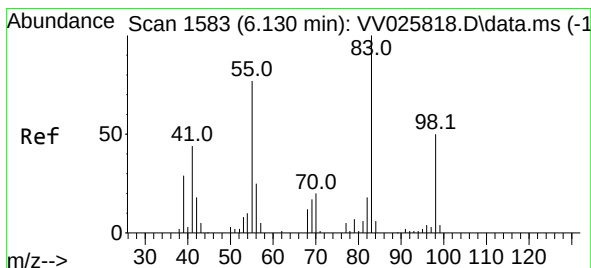
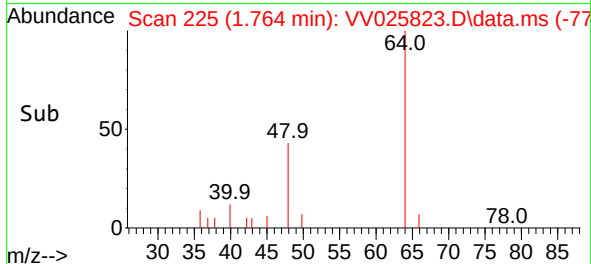
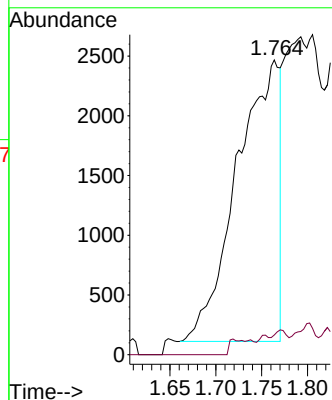
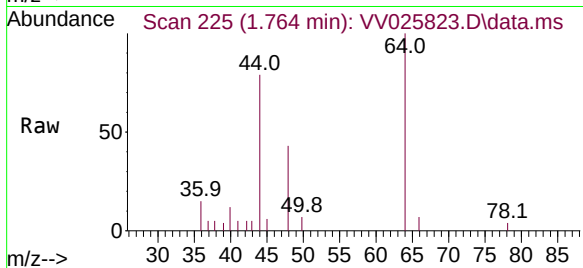
COW02

Tgt Ion: 64 Resp: 7619

Ion Ratio Lower Upper

64 100

66 6.7 21.8 40.6#



#35

Methylcyclohexane

Concen: 0.833 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

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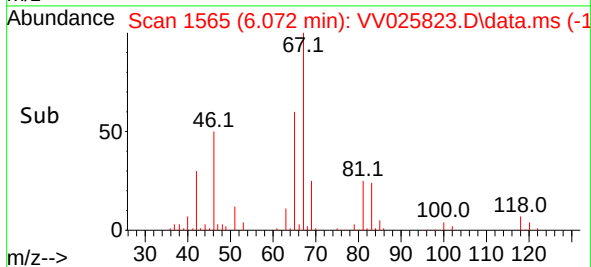
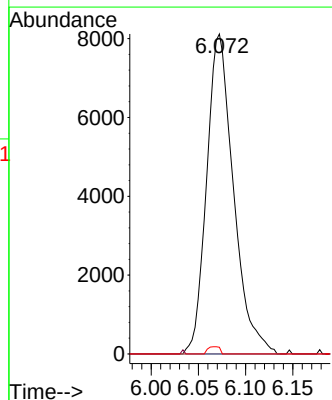
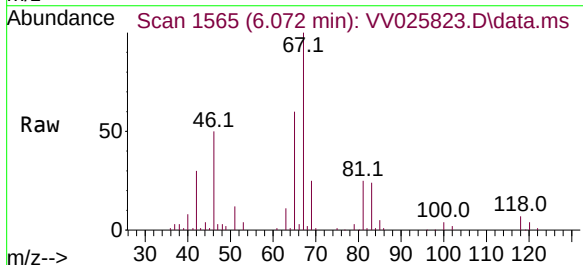
Tgt Ion: 83 Resp: 16038

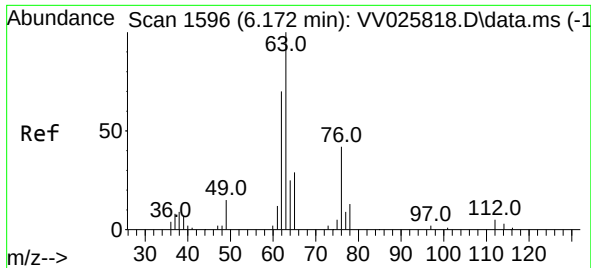
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.669 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

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MSVOA_V

ClientSampleId :

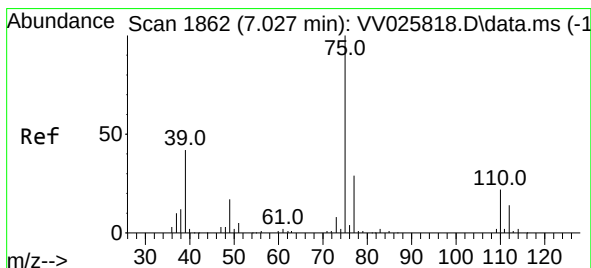
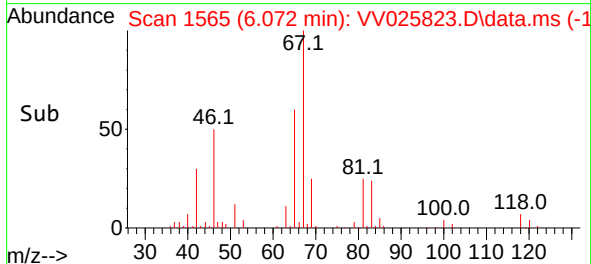
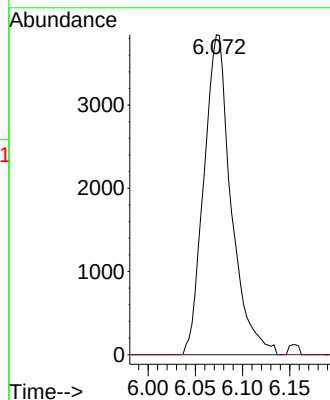
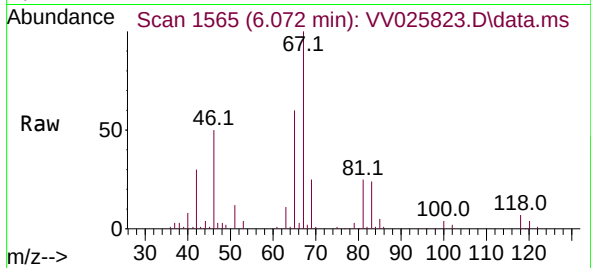
COW02

Tgt Ion: 63 Resp: 7721

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.029 min

Lab File: VV025823.D

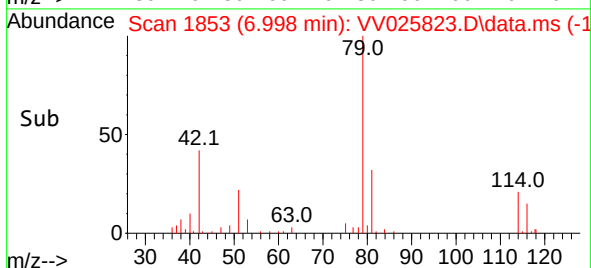
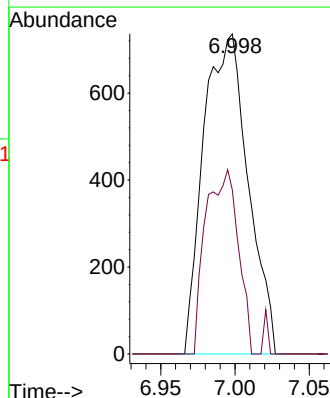
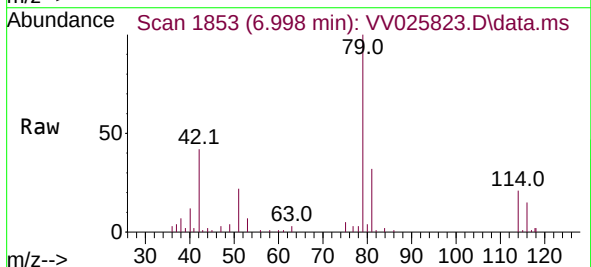
Acq: 04 May 2022 03:51

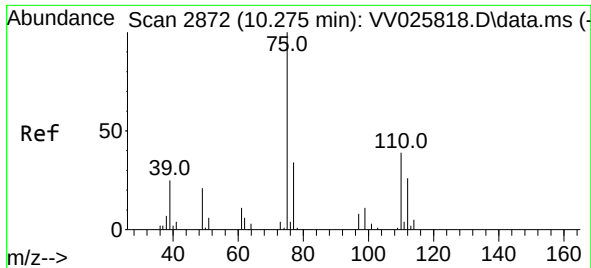
Tgt Ion: 75 Resp: 1534

Ion Ratio Lower Upper

75 100

77 51.2 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.593 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV025823.D
 Acq: 04 May 2022 03:51

Instrument :
 MSVOA_V
 ClientSampleId :
 COW02

Tgt Ion: 75 Resp: 8051
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 110 1.9 34.7 52.1#

