

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021810.D
 Acq On : 17 Aug 2021 12:34
 Operator : SY/MD
 Sample : VV0817WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:08:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

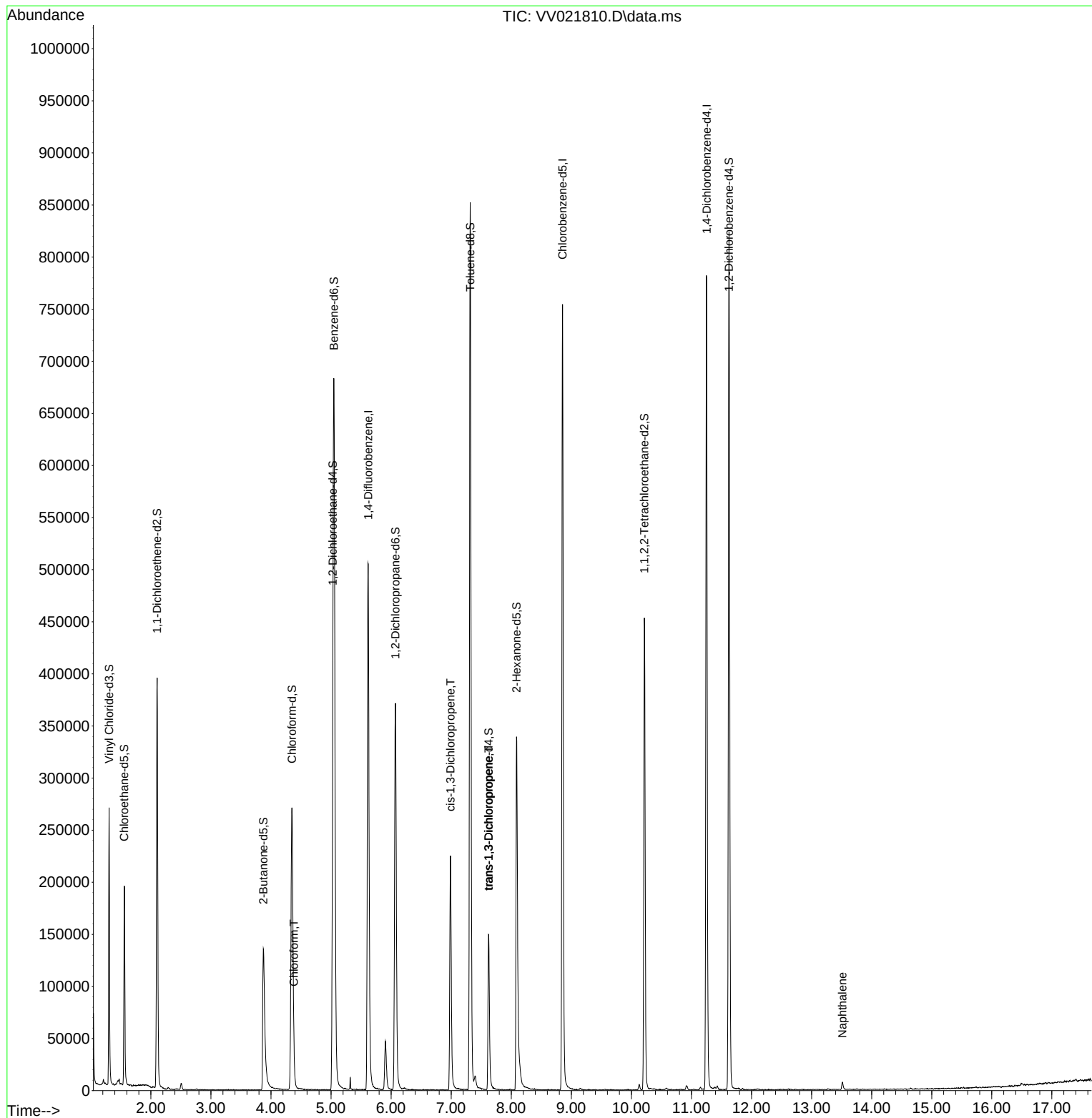
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	466322	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	433428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	212176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	168347	46.179	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.360%	
7) Chloroethane-d5	1.558	69	126220	45.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.760%	
11) 1,1-Dichloroethene-d2	2.105	63	199390	34.360	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.720%	
21) 2-Butanone-d5	3.873	46	214330	94.531	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.530%	
24) Chloroform-d	4.349	84	286122	45.301	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.031	65	176496	48.580	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.160%	
32) Benzene-d6	5.050	84	619232	49.682	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.360%	
36) 1,2-Dichloropropane-d6	6.072	67	191251	49.274	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.540%	
41) Toluene-d8	7.317	98	565721	49.107	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.220%	
43) trans-1,3-Dichloroprop...	7.622	79	89269	46.733	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.460%	
47) 2-Hexanone-d5	8.088	63	117577	92.426	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.430%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	220269	45.795	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	219545	49.998	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
25) Chloroform	4.381	83	3213	0.519	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	5458	1.021	ug/L #	63
44) trans-1,3-Dichloropropene	7.625	75	3885	0.771	ug/L	90
71) Naphthalene	13.513	128	6487	0.533	ug/L #	97

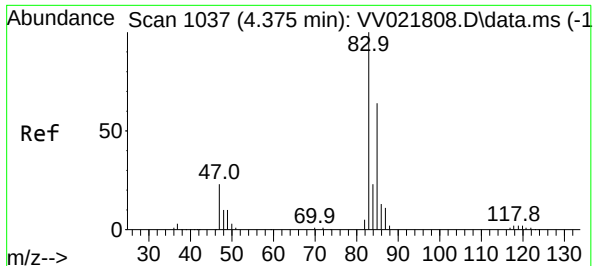
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.519 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV021810.D

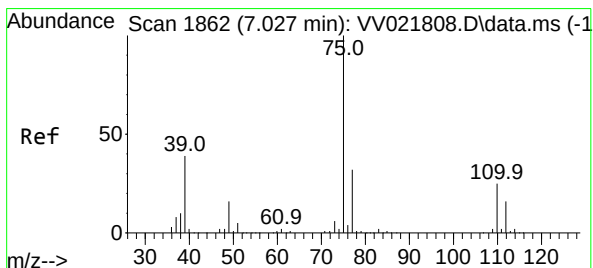
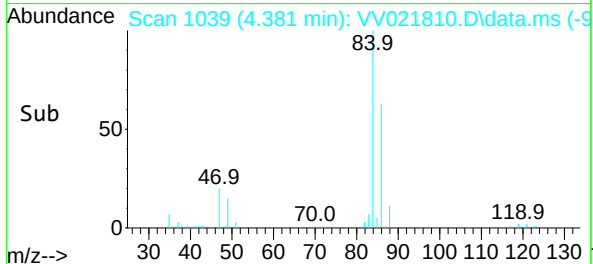
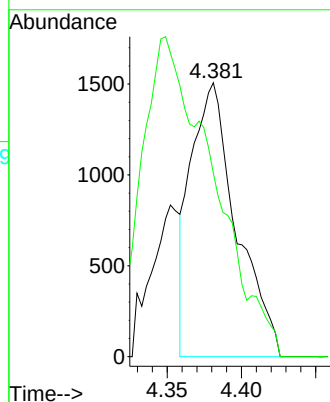
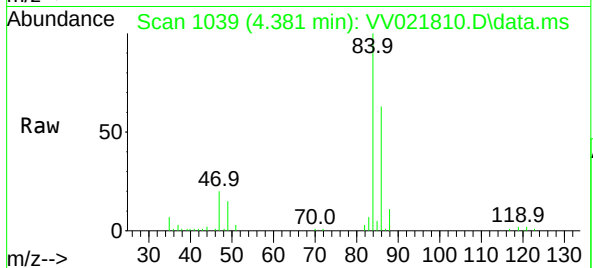
Acq: 17 Aug 2021 12:34

Tgt Ion: 83 Resp: 3213

Ion Ratio Lower Upper

83 100

85 67.1 44.8 83.2



#39

cis-1,3-Dichloropropene

Concen: 1.021 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV021810.D

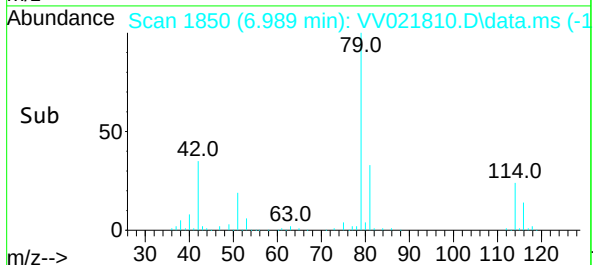
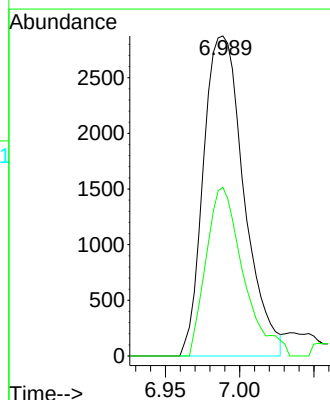
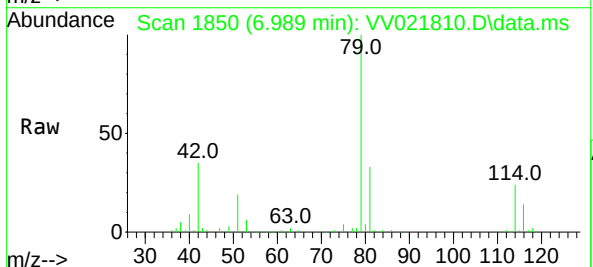
Acq: 17 Aug 2021 12:34

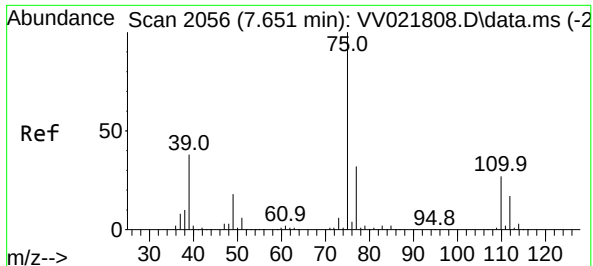
Tgt Ion: 75 Resp: 5458

Ion Ratio Lower Upper

75 100

77 52.7 22.5 41.9#



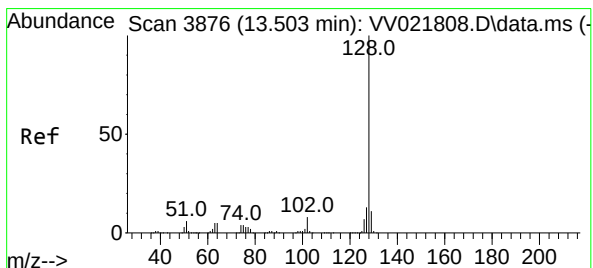
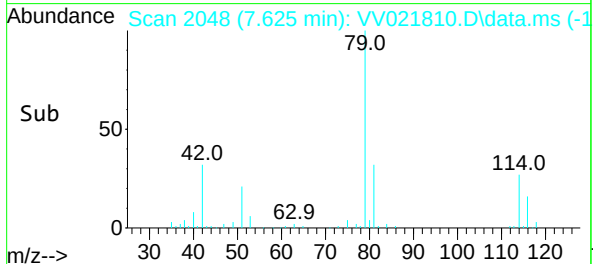
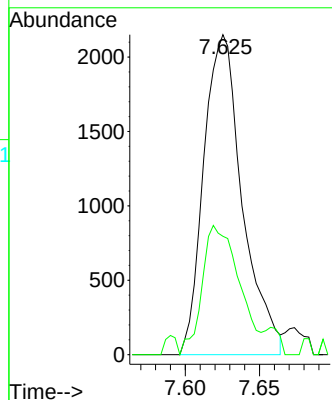
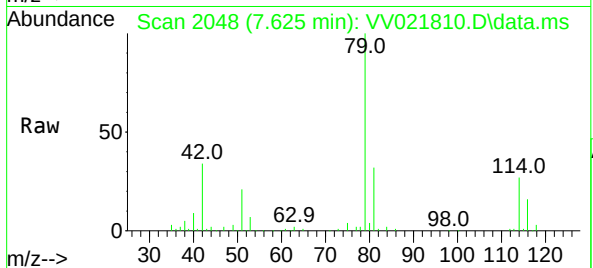


#44

trans-1,3-Dichloropropene
Concen: 0.771 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021810.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3885
Ion Ratio Lower Upper
75 100
77 37.0 22.2 41.2



#71

Naphthalene
Concen: 0.533 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.009 min
Lab File: VV021810.D
Acq: 17 Aug 2021 12:34

Tgt Ion: 128 Resp: 6487
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 8.2 8.5 12.7#

