

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071321\
 Data File : VV021641.D
 Acq On : 13 Jul 2021 13:20
 Operator : SY/MD
 Sample : M2959-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

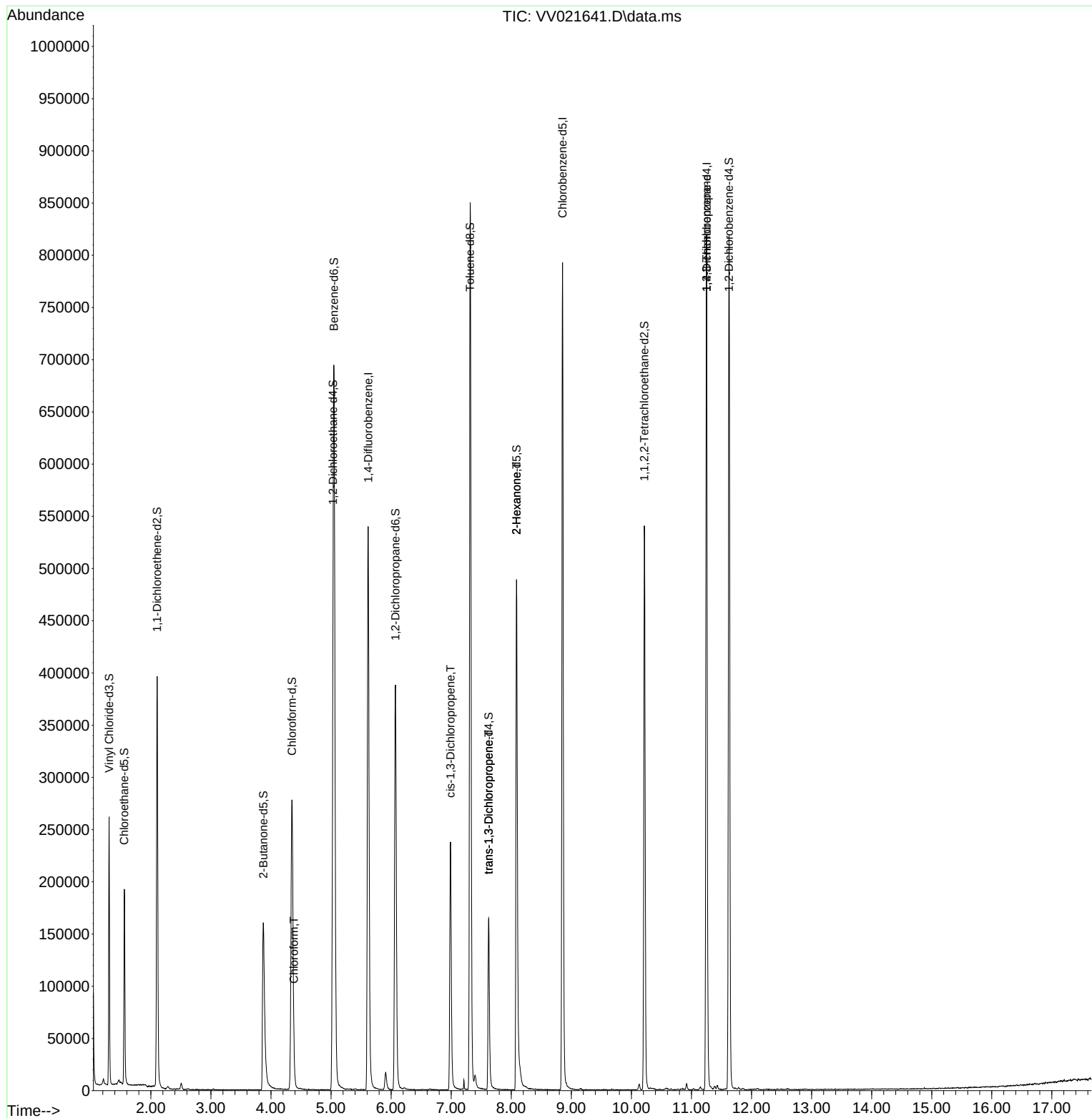
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	485980	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	449673	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	221123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	151950	49.418	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.840%	
7) Chloroethane-d5	1.558	69	119485	47.546	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.100%	
11) 1,1-Dichloroethene-d2	2.104	63	201247	35.773	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.540%	
21) 2-Butanone-d5	3.873	46	254697	96.990	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.990%	
24) Chloroform-d	4.349	84	291565	45.334	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.660%	
26) 1,2-Dichloroethane-d4	5.034	65	186117	49.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.220%	
32) Benzene-d6	5.050	84	618046	48.951	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.900%	
36) 1,2-Dichloropropane-d6	6.072	67	196753	49.408	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.820%	
41) Toluene-d8	7.316	98	567938	48.639	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.280%	
43) trans-1,3-Dichloroprop...	7.625	79	93477	47.189	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.380%	
47) 2-Hexanone-d5	8.088	63	171023	92.586	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.590%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	264969	49.386	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.780%	
66) 1,2-Dichlorobenzene-d4	11.625	152	217714	49.386	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.780%	
Target Compounds						
25) Chloroform	4.381	83	6167	0.981	ug/L	95
39) cis-1,3-Dichloropropene	6.989	75	5670	0.967	ug/L #	49
44) trans-1,3-Dichloropropene	7.625	75	3916	0.715	ug/L	85
48) 2-Hexanone	8.088	43	18605	4.508	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	23559	5.511	ug/L #	65

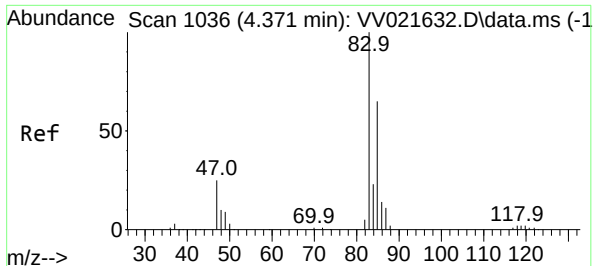
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.981 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV021641.D

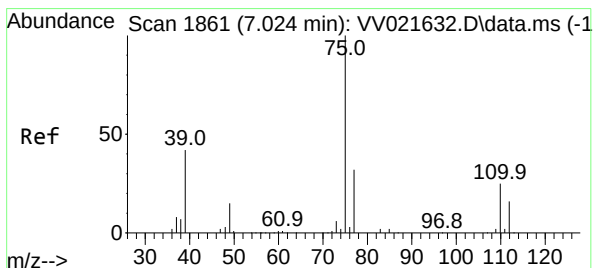
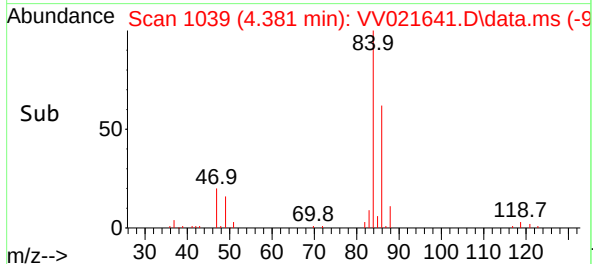
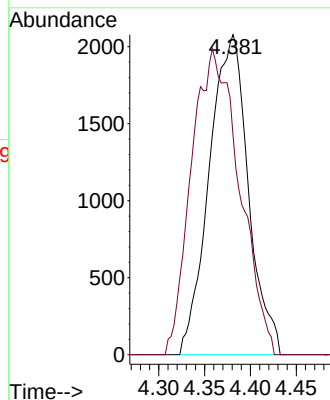
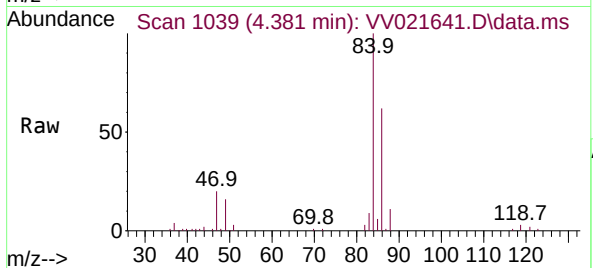
Acq: 13 Jul 2021 13:20

Tgt Ion: 83 Resp: 6167

Ion Ratio Lower Upper

83 100

85 68.7 45.1 83.7



#39

cis-1,3-Dichloropropene

Concen: 0.967 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV021641.D

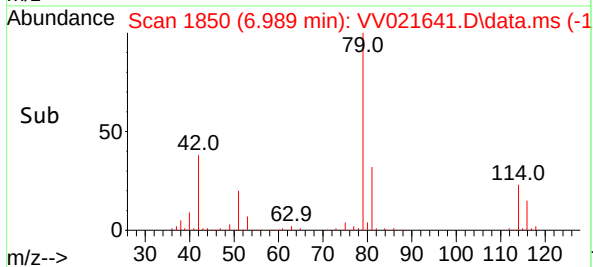
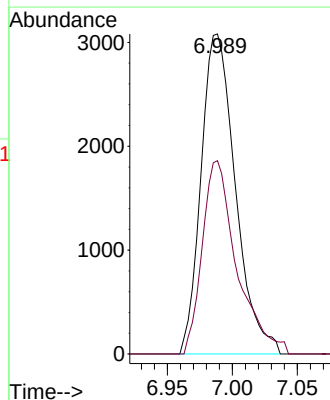
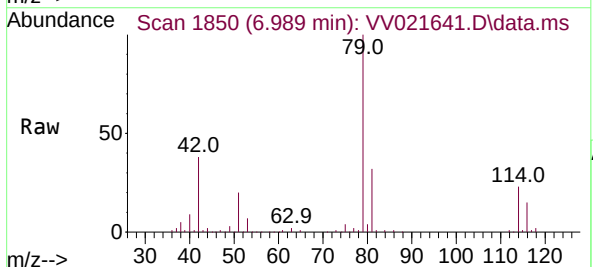
Acq: 13 Jul 2021 13:20

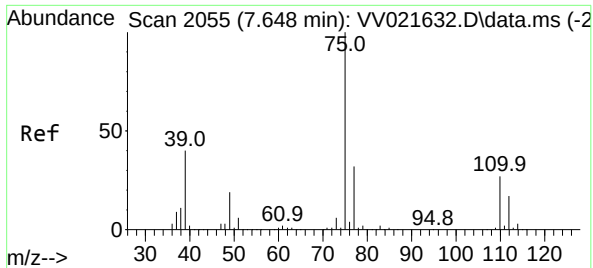
Tgt Ion: 75 Resp: 5670

Ion Ratio Lower Upper

75 100

77 60.4 22.5 41.7#

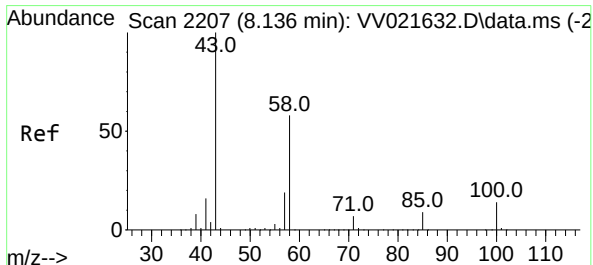
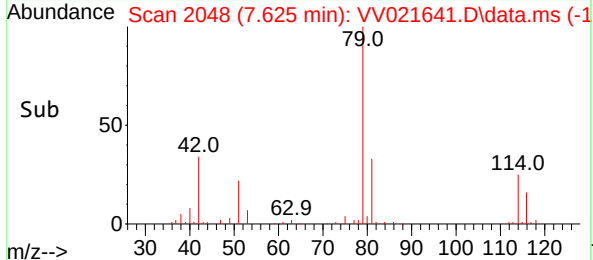
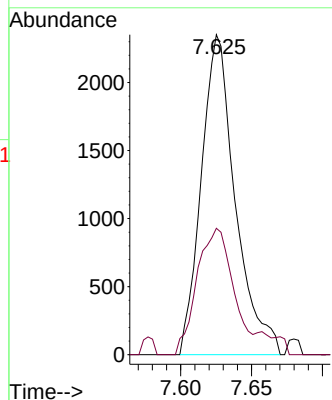
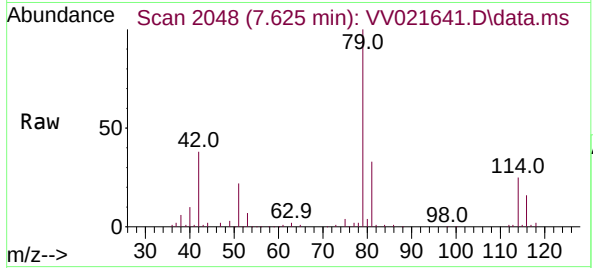




#44
trans-1,3-Dichloropropene
Concen: 0.715 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV021641.D
Acq: 13 Jul 2021 13:20

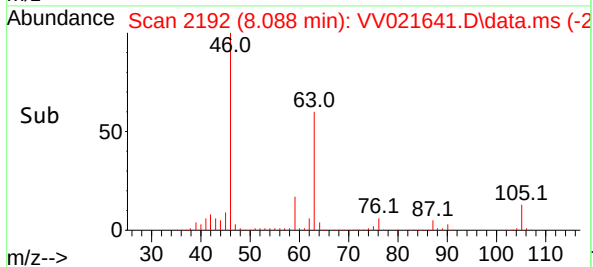
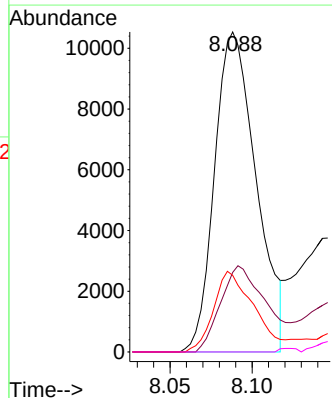
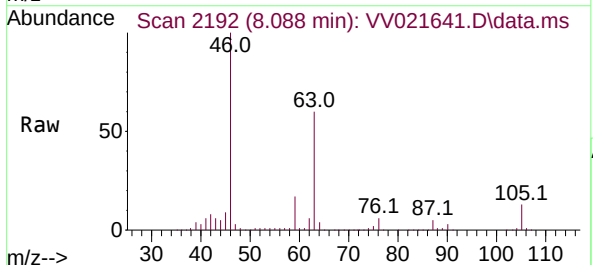
Instrument :
MSVOA_V
ClientSampled :

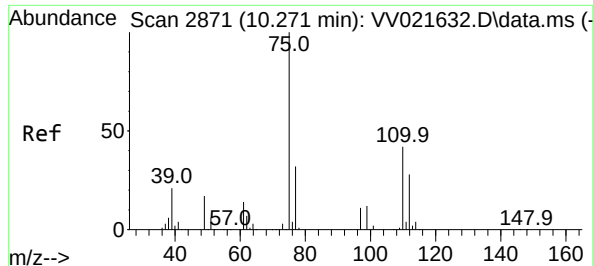
Tgt Ion: 75 Resp: 3916
Ion Ratio Lower Upper
75 100
77 39.5 21.8 40.4



#48
2-Hexanone
Concen: 4.508 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021641.D
Acq: 13 Jul 2021 13:20

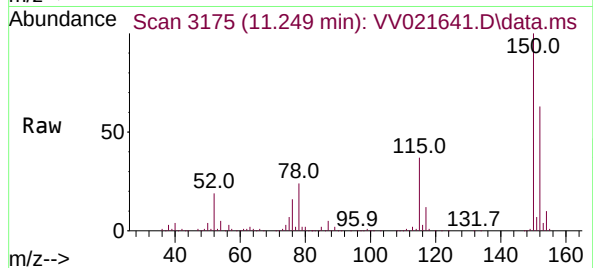
Tgt Ion: 43 Resp: 18605
Ion Ratio Lower Upper
43 100
58 30.0 46.7 70.1#
57 24.5 15.5 23.3#
100 0.0 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.511 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV021641.D
 Acq: 13 Jul 2021 13:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 23559
Ion Ratio	Lower Upper
75	100
77	33.3 25.8 38.8
110	2.9 33.0 49.6#

