

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021841.D
 Acq On : 18 Aug 2021 02:11
 Operator : SY/MD
 Sample : M3422-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

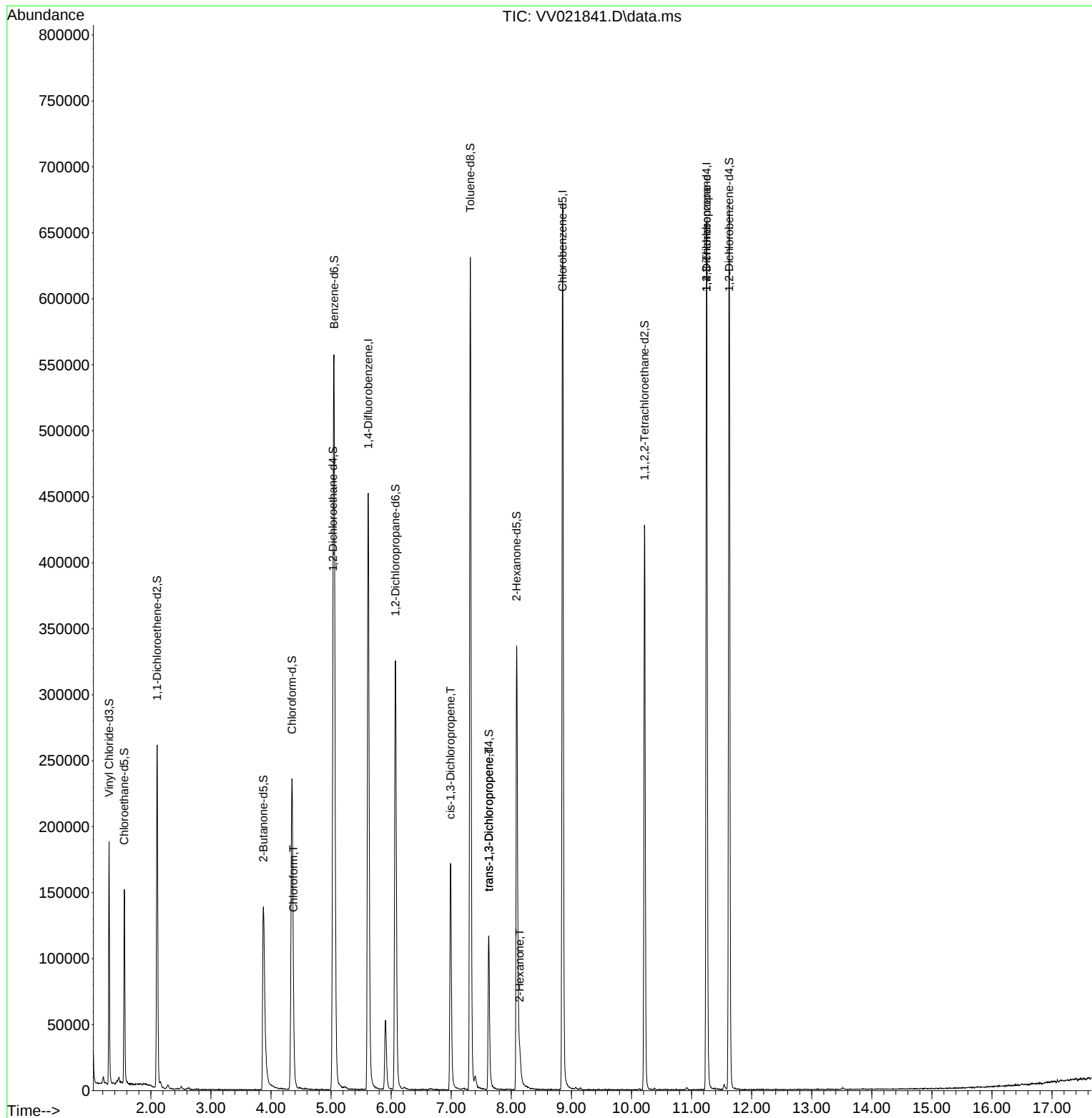
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	415776	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	386370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	177619	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111344	34.256	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.520%	
7) Chloroethane-d5	1.558	69	98080	39.986	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.980%	
11) 1,1-Dichloroethene-d2	2.105	63	129060	24.944	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	49.880%#	
21) 2-Butanone-d5	3.873	46	227255	112.417	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.420%	
24) Chloroform-d	4.349	84	248433	44.115	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.240%	
26) 1,2-Dichloroethane-d4	5.031	65	156719	48.381	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.760%	
32) Benzene-d6	5.050	84	492822	44.356	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.720%	
36) 1,2-Dichloropropane-d6	6.072	67	167600	48.440	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.880%	
41) Toluene-d8	7.317	98	430365	41.908	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.820%	
43) trans-1,3-Dichloroprop...	7.625	79	70209	41.231	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.460%	
47) 2-Hexanone-d5	8.088	63	116600	102.822	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	209246	48.802	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	184112	50.087	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.180%	
Target Compounds						
					Qvalue	
25) Chloroform	4.372	83	3046	0.551	ug/L #	39
39) cis-1,3-Dichloropropene	6.989	75	4229	0.887	ug/L #	53
44) trans-1,3-Dichloropropene	7.625	75	2769	0.616	ug/L #	79
48) 2-Hexanone	8.140	43	14435	4.500	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	20080	6.117	ug/L #	64

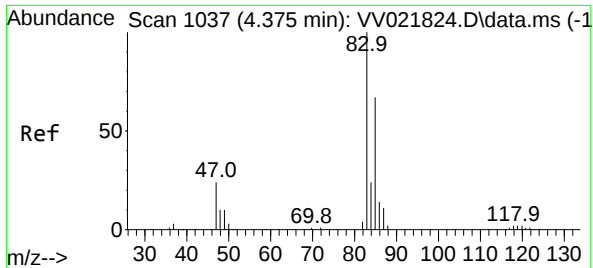
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 18 03:33:12 2021
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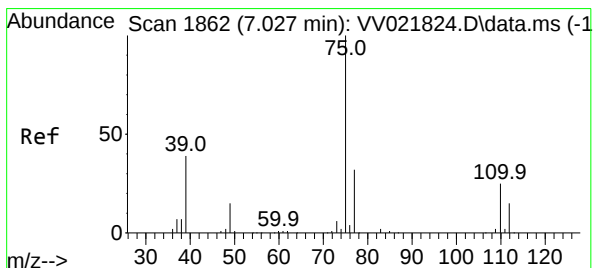
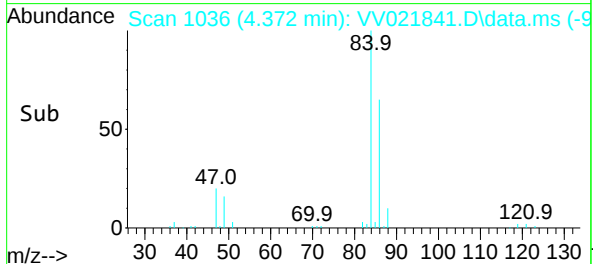
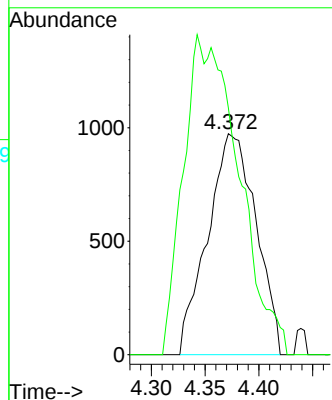
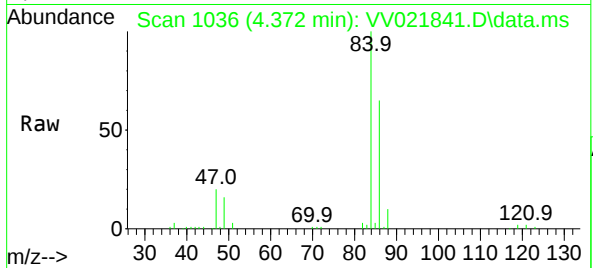




#25
Chloroform
Concen: 0.551 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV021841.D
Acq: 18 Aug 2021 02:11

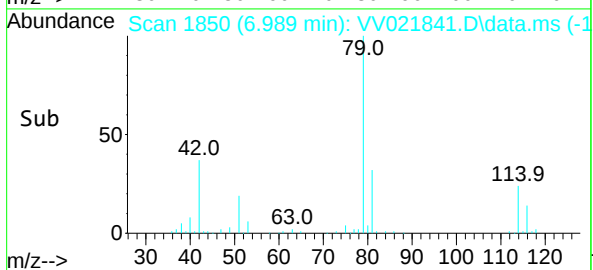
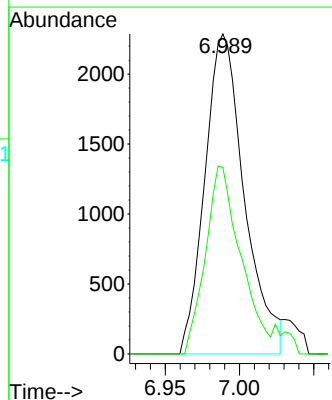
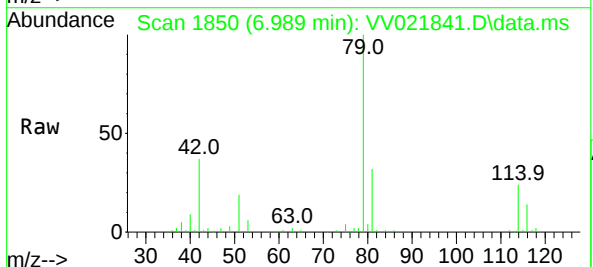
Instrument :
MSVOA_V
ClientSampled :

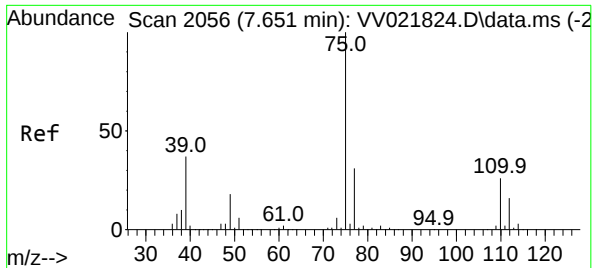
Tgt Ion: 83 Resp: 3046
Ion Ratio Lower Upper
83 100
85 111.7 44.8 83.2#



#39
cis-1,3-Dichloropropene
Concen: 0.887 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV021841.D
Acq: 18 Aug 2021 02:11

Tgt Ion: 75 Resp: 4229
Ion Ratio Lower Upper
75 100
77 58.2 22.5 41.9#

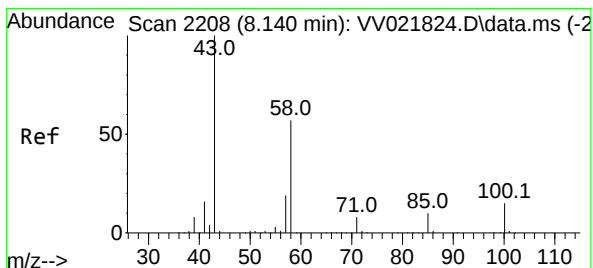
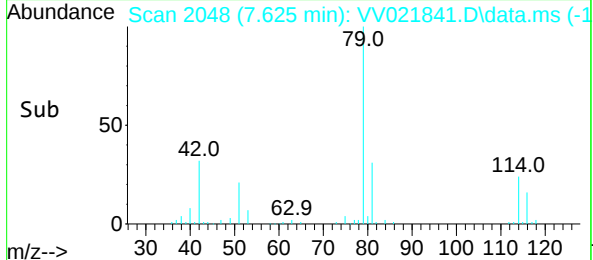
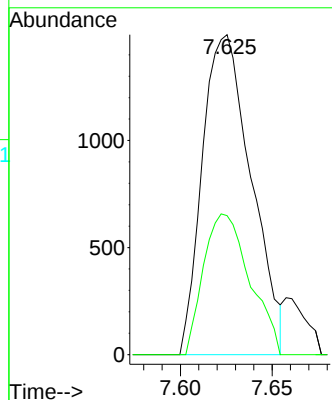
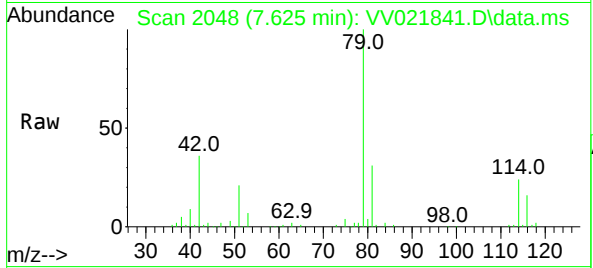




#44
trans-1,3-Dichloropropene
Concen: 0.616 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021841.D
Acq: 18 Aug 2021 02:11

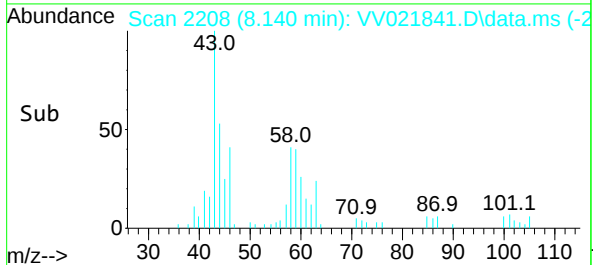
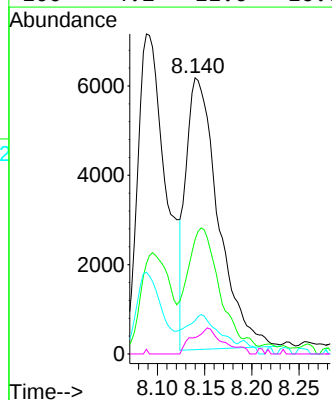
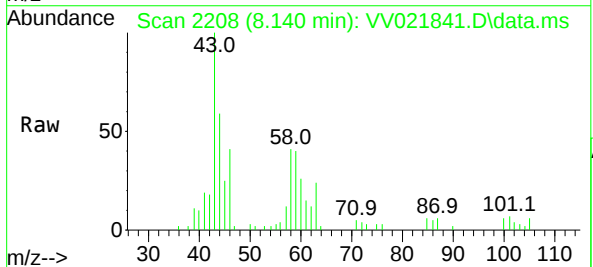
Instrument :
MSVOA_V
ClientSampled :

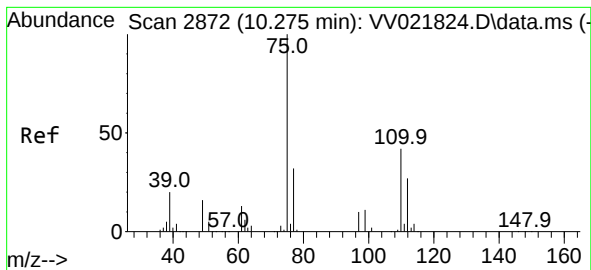
Tgt Ion: 75 Resp: 2769
Ion Ratio Lower Upper
75 100
77 43.4 22.2 41.2#



#48
2-Hexanone
Concen: 4.500 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV021841.D
Acq: 18 Aug 2021 02:11

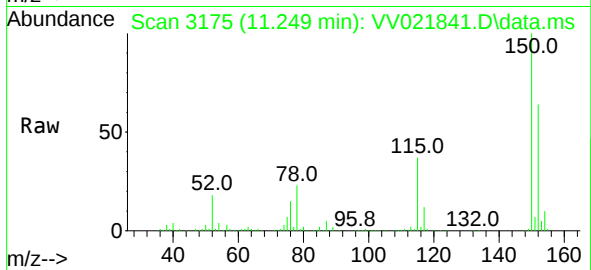
Tgt Ion: 43 Resp: 14435
Ion Ratio Lower Upper
43 100
58 39.9 45.4 68.2#
57 11.1 15.3 22.9#
100 4.2 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.117 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021841.D
 Acq: 18 Aug 2021 02:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 20080
Ion Ratio	Lower Upper
75	100
77	31.5 25.5 38.3
110	2.5 33.4 50.2#

