

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071321\
 Data File : VV021642.D
 Acq On : 13 Jul 2021 13:44
 Operator : SY/MD
 Sample : M2978-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:33:58 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)

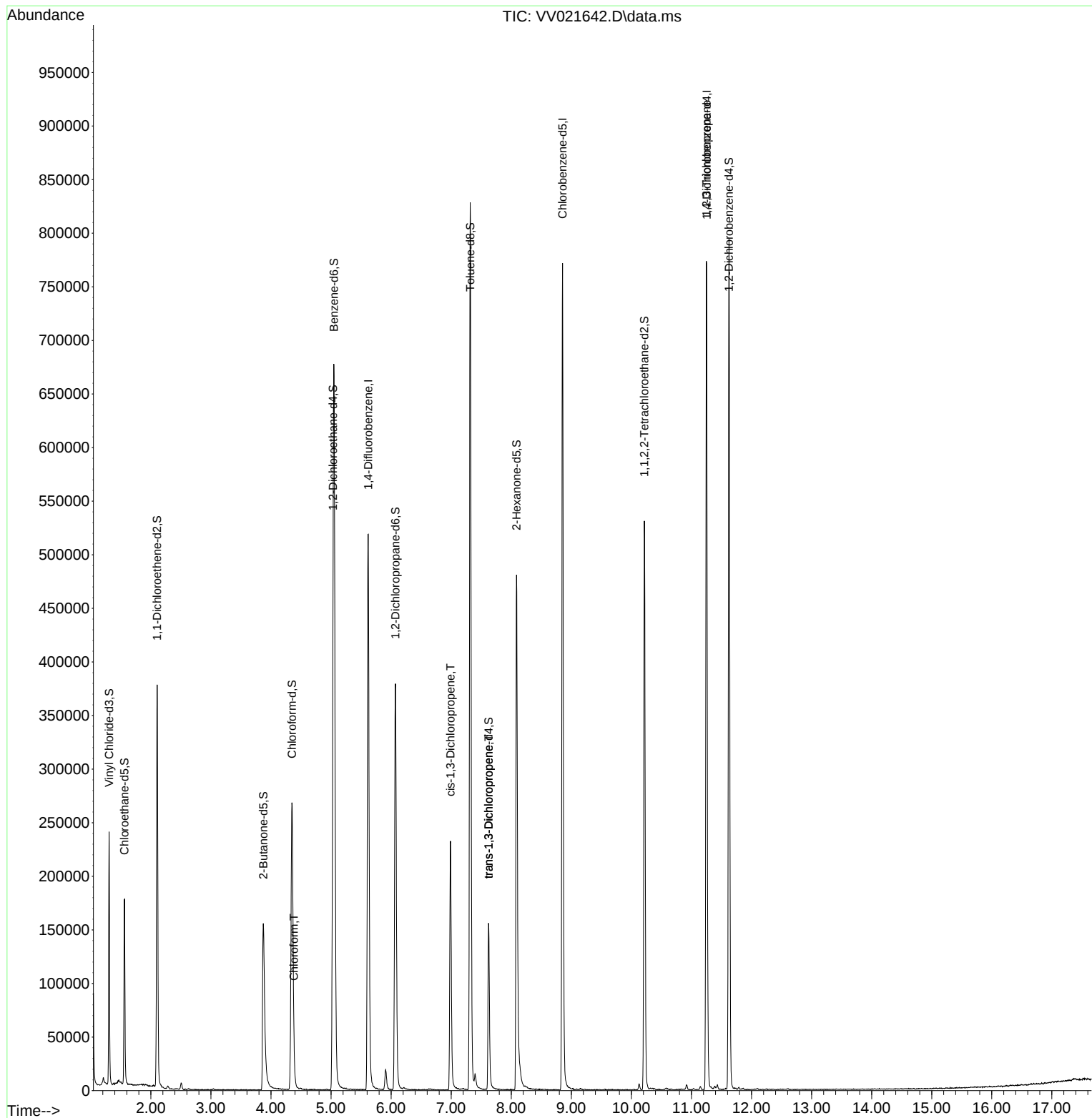
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	471825	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	438538	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	211145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	146001	48.908	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.820%	
7) Chloroethane-d5	1.561	69	117278	48.068	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.140%	
11) 1,1-Dichloroethene-d2	2.105	63	193635	35.452	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.900%	
21) 2-Butanone-d5	3.873	46	246413	96.650	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.650%	
24) Chloroform-d	4.349	84	280824	44.974	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.940%	
26) 1,2-Dichloroethane-d4	5.034	65	181757	49.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.800%	
32) Benzene-d6	5.050	84	600439	48.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.520%	
36) 1,2-Dichloropropane-d6	6.072	67	191892	49.411	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.820%	
41) Toluene-d8	7.317	98	553328	48.591	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.180%	
43) trans-1,3-Dichloroprop...	7.622	79	89728	46.446	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.900%	
47) 2-Hexanone-d5	8.088	63	168330	93.442	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	257746	49.259	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.520%	
66) 1,2-Dichlorobenzene-d4	11.625	152	211425	50.226	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.460%	
Target Compounds						
25) Chloroform	4.381	83	8727	1.429	ug/L	Qvalue 86
39) cis-1,3-Dichloropropene	6.989	75	5732	1.002	ug/L #	57
44) trans-1,3-Dichloropropene	7.622	75	3684	0.690	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	23400	5.733	ug/L #	65

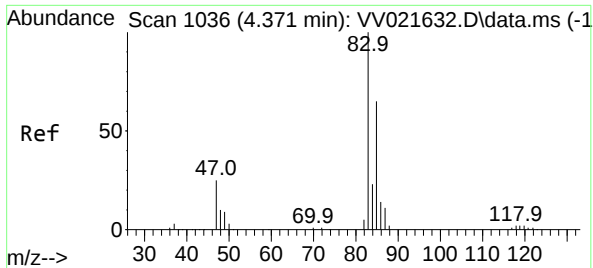
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampled :

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Quant Title : VOC Analysis
QLast Update : Wed Jul 14 03:32:27 2021
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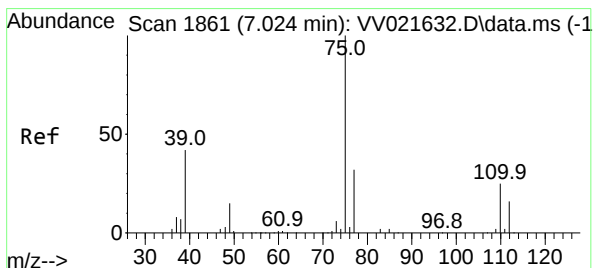
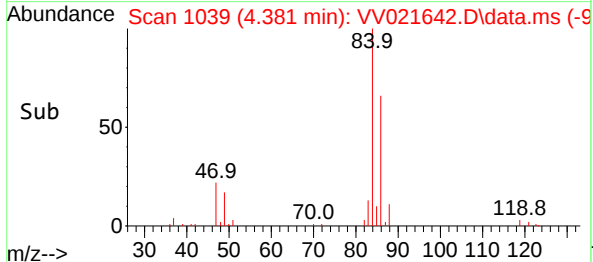
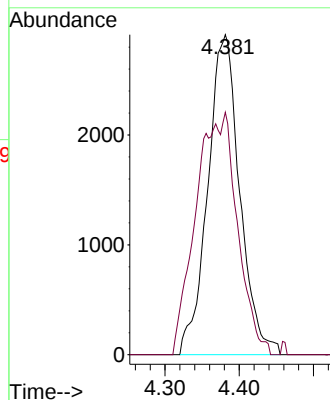
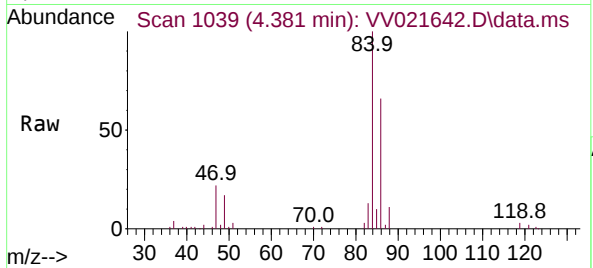




#25
Chloroform
Concen: 1.429 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021642.D
Acq: 13 Jul 2021 13:44

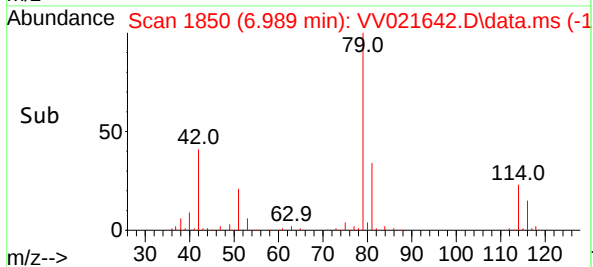
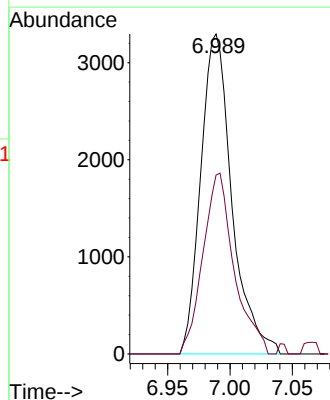
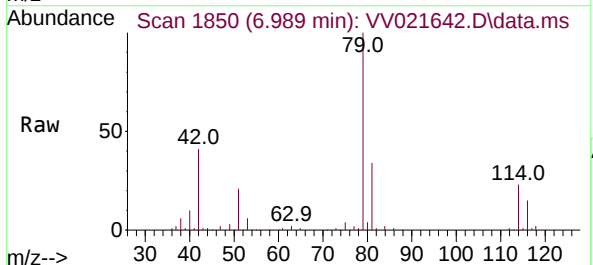
Instrument :
MSVOA_V
ClientSampled :

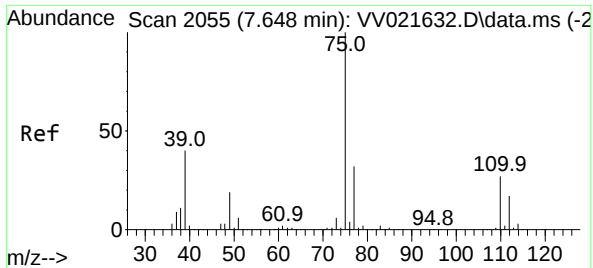
Tgt Ion: 83 Resp: 8727
Ion Ratio Lower Upper
83 100
85 75.8 45.1 83.7



#39
cis-1,3-Dichloropropene
Concen: 1.002 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021642.D
Acq: 13 Jul 2021 13:44

Tgt Ion: 75 Resp: 5732
Ion Ratio Lower Upper
75 100
77 55.9 22.5 41.7#

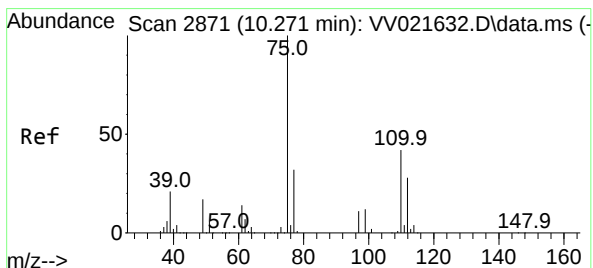
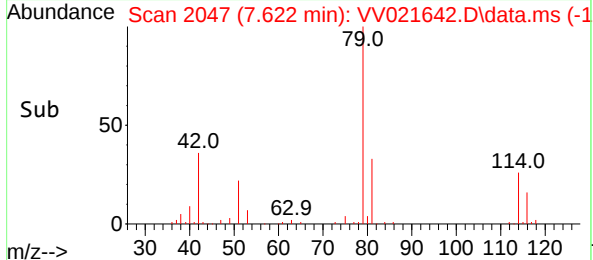
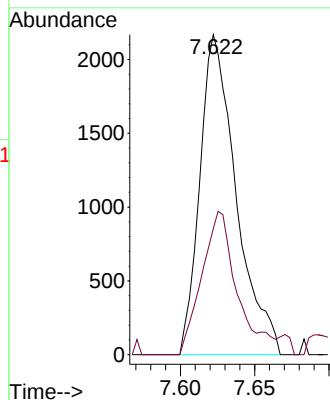
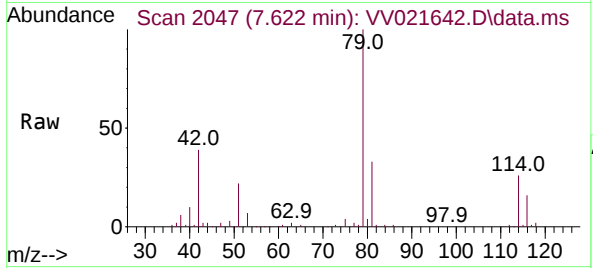




#44
trans-1,3-Dichloropropene
Concen: 0.690 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021642.D
Acq: 13 Jul 2021 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3684
Ion Ratio Lower Upper
75 100
77 39.4 21.8 40.4



#61
1,2,3-Trichloropropane
Concen: 5.733 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV021642.D
Acq: 13 Jul 2021 13:44

Tgt Ion: 75 Resp: 23400
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.8
110 2.5 33.0 49.6#

