

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020652.D
 Acq On : 17 Mar 2021 14:07
 Operator : SY/MD
 Sample : M1675-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF9

Quant Time: Mar 18 01:16:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

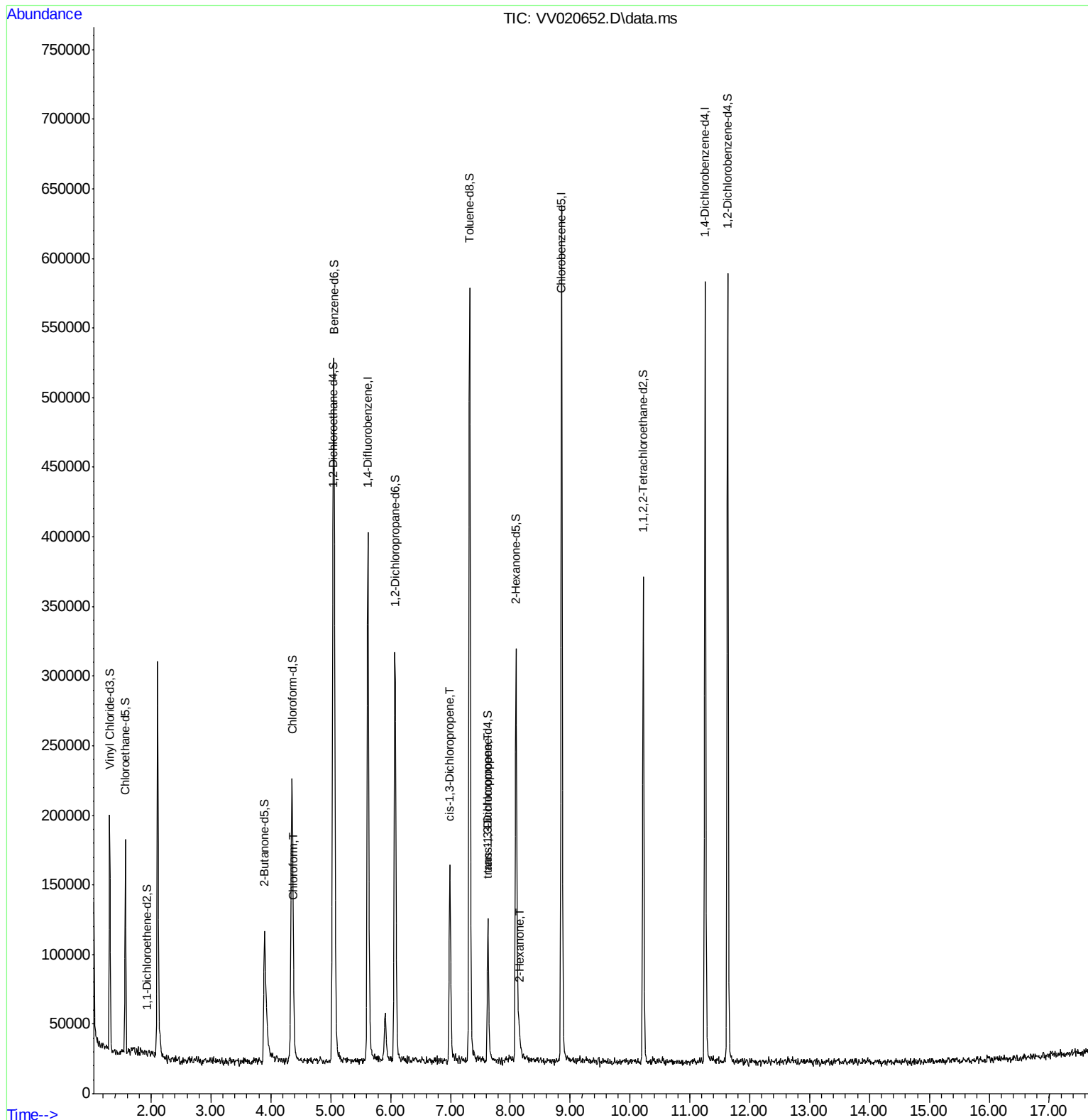
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	317792	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	309264	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	130233	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	104499	40.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.54%		
7) Chloroethane-d5	1.571	69	90594	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.34%		
11) 1,1-Dichloroethene-d2	1.925	63	180	0.04	ug/L	-0.19
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.08%#		
21) 2-Butanone-d5	3.892	46	174480	106.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.05%		
24) Chloroform-d	4.352	84	208875	46.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.76%		
26) 1,2-Dichloroethane-d4	5.037	65	143796	48.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.82%		
32) Benzene-d6	5.053	84	407552	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.40%		
36) 1,2-Dichloropropane-d6	6.072	67	138210	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.12%		
41) Toluene-d8	7.320	98	341436	44.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.92%		
43) trans-1,3-Dichloroprop...	7.625	79	57997	45.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.78%		
47) 2-Hexanone-d5	8.092	63	98737	96.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.53%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	162851	47.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.34%		
64) 1,2-Dichlorobenzene-d4	11.632	152	135142	53.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.10%		
Target Compounds						
25) Chloroform	4.378	83	9583	2.10	ug/L	96
39) cis-1,3-Dichloropropene	6.992	75	4073	1.13	ug/L	84
44) trans-1,3-Dichloropropene	7.628	75	3351	0.94	ug/L	92
48) 2-Hexanone	8.149	43	11032	3.85	ug/L #	67

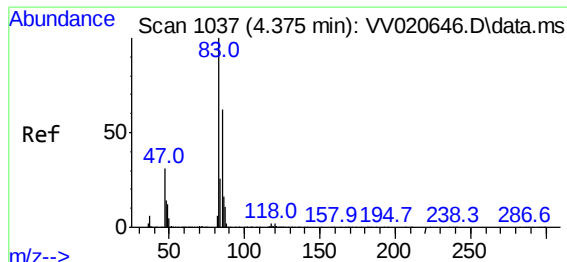
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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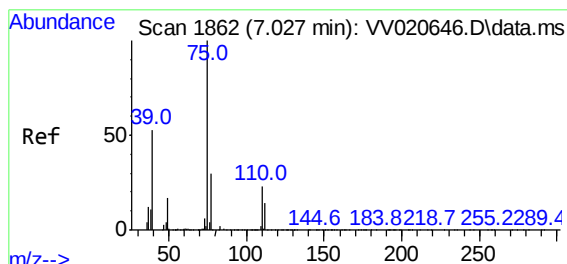
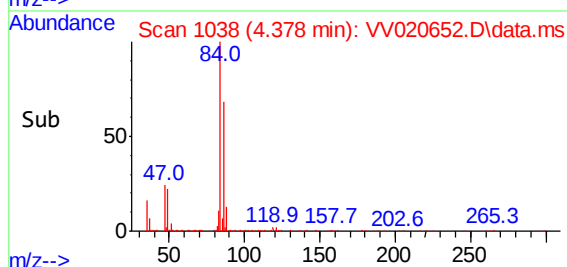
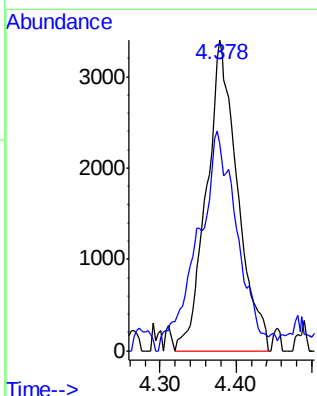
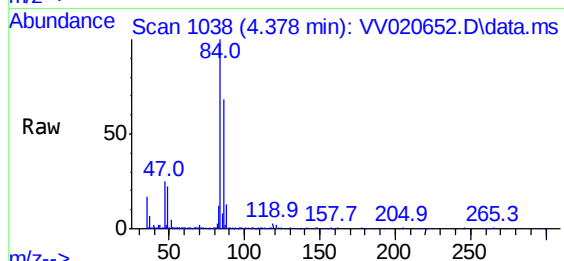




#25
Chloroform
Concen: 2.10 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020652.D
Acq: 17 Mar 2021 14:07

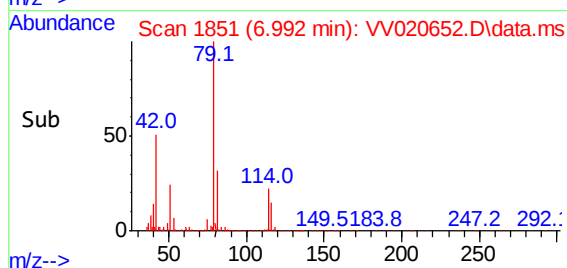
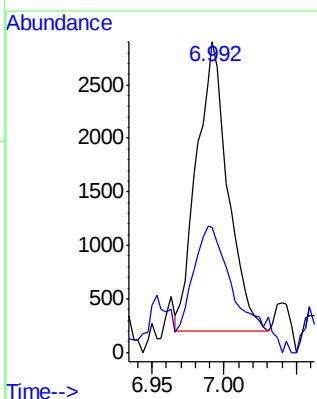
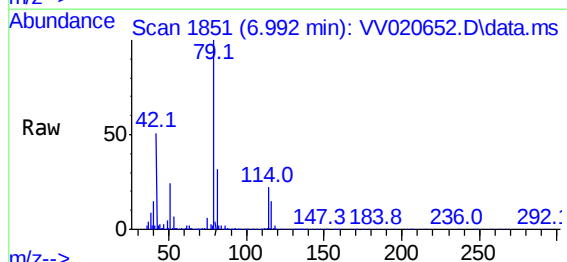
Instrument :
MSVOA_V
ClientSampleId :
C0BF9

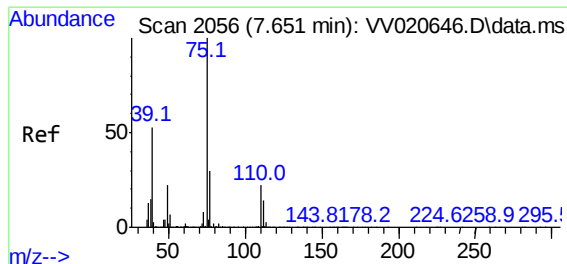
Tgt Ion: 83 Resp: 9583
Ion Ratio Lower Upper
83 100
85 66.7 44.2 82.2



#39
cis-1,3-Dichloropropene
Concen: 1.13 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020652.D
Acq: 17 Mar 2021 14:07

Tgt Ion: 75 Resp: 4073
Ion Ratio Lower Upper
75 100
77 40.2 21.8 40.6

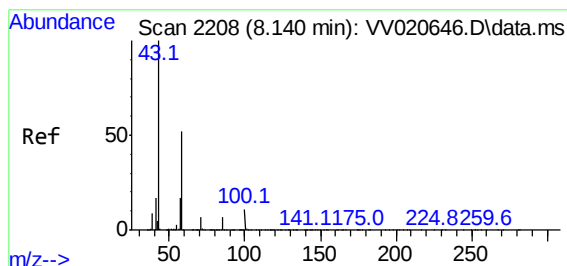
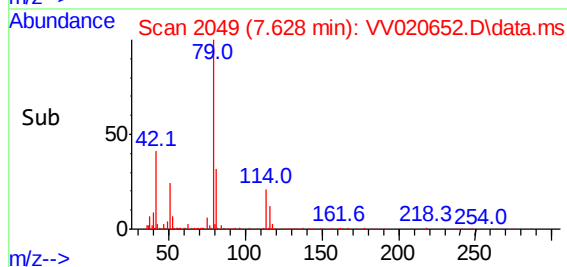
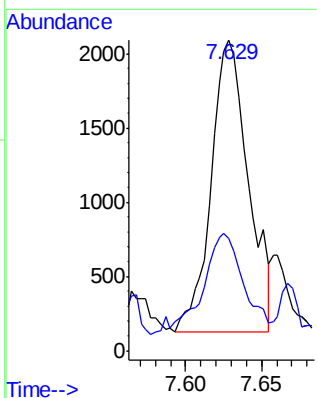
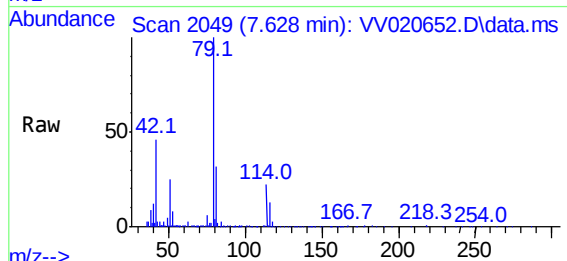




#44
trans-1,3-Dichloropropene
Concen: 0.94 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV020652.D
Acq: 17 Mar 2021 14:07

Instrument :
MSVOA_V
ClientSampled :
C0BF9

Tgt Ion: 75 Resp: 3351
Ion Ratio Lower Upper
75 100
77 36.0 22.0 41.0



#48
2-Hexanone
Concen: 3.85 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020652.D
Acq: 17 Mar 2021 14:07

Tgt Ion: 43 Resp: 11032
Ion Ratio Lower Upper
43 100
58 28.2 41.8 62.6#
57 4.7 15.0 22.4#
100 0.7 8.9 13.3#

